Master Thesis

Design and Evaluation of

A Conversational Agent Model based on Stance and BDI providing Situated Learning for Triage-Psychologists in the Helpline of 113 Suicide Prevention

Jeffrey A. Sirocki

Submitted in partial fulfillment of the requirements for the degree of Master of Computer Science, November 20, 2019

Title —Design and Evaluation of a Conversational Agent Model based on Stance and BDI providing Situated Learning for Triage-Psychologists in the Helpline of 113 Suicide Prevention

Study —Data Science and Technology - Delft University of Technology, The Netherlands Sponsor —113 Suicide Prevention Research Department, The Netherlands

Committee —

Prof. Dr. W.P. Brinkman	Prof. Dr. C.C.S. Liem	Prof. Dr. M.A. Neerincx	Dr. S. Merelle
Associate Professor	Assistant Professor	Full Professor	Senior Researcher
TU Delft	TU Delft	TU Delft	113 Suicide Prevention

Author —J.A. Sirocki, j.a.sirocki@student.tudelft.nl (jsirocki@gmail.com)

Date —26 November 2019

Abstract —

Objective: This thesis aided the 113 Suicide Prevention (113), the national suicide prevention center for The Netherlands, by investigating technical solutions for the helpline, implementing an e-learning prototype housing six suicidal personas within a conversational agent model, and evaluating and analyzing an experiment on its effect, which entailed interactions with one, two, and three simultaneous chats.

Methods: The thesis conducted a participant observation with a total of seven triage-psychologists, organized three focus groups including triage-psychologists, managers, and training personnel with nearly forty participants, and administered an evaluation with thirty participants that included six triage-psychologist and twenty-four counselors regarding a prototype to assist in the training of 113's triage-psychologists.

Prototype: The system specification provided a prototype with six personas where triagepsychologists can practice against one or many chatbots, or conversational agents, in different situations that pertain to training for 113. The conversational agents design was based upon the Rose of Leary interpersonal stance and the Beliefs, Desires, and Intentions (BDI) design paradigm. The system focused on how a conversational agent must react to triage-psychologists' inputs with respect to the subtleties in interpersonal communication and negotiation as it pertains to the 113 suicide helpline.

Results: Evaluation results indicate that triage-psychologists found the learning environment motivational and the events in the environment as socially realistic. With the additional number of chats, counselors experienced an increase in three measurable areas: 1.) mental effort; 2.) situational awareness demand; and 3.) situational awareness supply; even so, counselors were positive about all learning aspects regarding the new software environment.

Conclusion: This work identified the natural language processing, the BDI reasoning model plus natural language generation, and the usability and quality of the prototype as three areas of focus for 113 as they continue to improve their management of the helpline, its training, and research on suicide.

Preface — The location of this thesis project, for the most part, occurred at the premises of 113 Suicide Prevention in Amsterdam Holendrecht. There are many people at 113 to whom I would like to convey my gratitude. To begin with, I thank the seven triage-psychologists and three counselor participant observation interviewees and the forty focus group participants. Additionally, the thirty evaluation participants, consisting of six triage-psychologists and twenty-four counselors, were extremely essential.

Special appreciation is extended to Saskia Merelle, the project liaison, for providing essential resources such as contacts, structure, beneficial insight, constructive suggestions, inspiration, and, importantly, attention to small details. Furthermore, the research group at 113 provided a wonderful small work group with their stand-ups, feedback, group outings, discussion at lunch, table tennis, and darts competition to keep progress. It was open and welcoming at 113's office space.

During the fifteen-months any inspiration for my work was most valuable, I congratulate Rupak Lamsal and Kimberly Lamsal on their wedding plus Injamamul Haque Galib and Sumaita Tahseen on their wedding, it was an honor to be part of your lovely celebrations. Many people, including Salim Salmi, Marius Pop, and Nacho Narvaez plus numerous colleagues, roommates, friends, the Obvius tennis club, ASAC climbing club, Phi Kappa Theta, I hear stories from and enjoy spending holidays together, sport events, group gatherings, Thanksgiving and numerous dinners, museums and sight seeing, fantastic art and music, for wild adventures and for contstant learning.

Certainly, the advice, explanations, and points provided from the TU Delft Interactive Intelligence group has proven to be invaluable, such as the workshop on conversational agents and explainable artificial intelligence. I am grateful towards W.P. Brinkman, my advisor, for his instrumental guidance during the study. I also acknowledge the assistance provided by Navin, senior floor manager, in preparing my prototype. Finally, I thank the 113 Suicide Prevention, the Technical University of Delft, my parents, and my family for providing me with this opportunity abroad. Last, my grandmother, Erika Pinkham, whom my brothers, Alexander and Matthew, and I call Omi.

I dedicate this work to Omi and look forward to spending time with her back in Scarborough, Maine USA. At age 81, she says, "Don't do anything I wouldn't do." And when you ask her how she is doing, she says, "Not bad for an old chicken;" and, "I am going to live to be one-hundred and make everyone miserable until I get there." I hope she makes her goal.

Quote — 'You cannot train alone and expect to run a fast time. There is a formula: 100% of me is nothing compared to 1% of the whole team. And that's teamwork. That's what I value.' –Eliud Kipchoge

Summary —In 2013, the Sixty-sixth World Health Assembly adopted the Mental Health Action Plan 2013-2020 [57]. The World Health Assembly makes high-level decisions for the World Health Organization, and their action plan proposes global objectives and approaches for improving mental health, with suicide prevention as an important priority [57]. In 2016, suicide was the cause of close to 800,000 deaths worldwide and for every death an estimated twenty non-fatal attempts [59]. The World Health Organization encourages countries to try national, multisectoral mental health promotion and prevention programs, it is important to try to reach those in need, and it is part of spreading awareness and services [58].

In The Netherlands, suicide is the leading cause of death of ages 10 to 30 years [67, 68], even though suicide prevention strategies exist [78]. Reducing access to means of suicide [25, 77, 78]

and crisis helplines [23, 35, 66] have shown to lower risk. A helpline connects with high-risk people [60]. At the national Dutch suicide prevention center, 113 Suicide Prevention, they received 35,000 chats in 2017 of which 47 percent occurred in the evening and Figure 1a shows 79 percent of callers are between 10 to 30 years and Figure 1b shows 74 percent are female [40]. Other studies show that at-risk individuals, particularly adolescents, are turning to the internet for physical and mental health purposes [6, 20, 24, 30, 39, 51].





(b) Gender breakdown of callers chatting with triagepsychologist

Figure 1: 113 caller age and gender statistics to triage-psychologist [40]

The 113 Suicide Prevention helpline is available 24/7 by chat or telephone and offers crisis interventions, online therapy, and self-management tools for suicidal persons; these make up about 40 conversations by phone and 100 conversations by chat each day to help people with suicidal thoughts in the Netherlands [40]. Experiencing conflict, disaster, violence, abuse, or loss and a sense of isolation are associated with suicidal behaviour [56] plus mental disorders in high-income countries; in particular, depression and alcohol use disorders [59]. In 2017, 113 implemented a triage system in the chat service whereby psychologists moved from backup position to the front line.

The 113 triage system is difficult as the triage-psychologist may be helping one to many helpseekers in a crisis at the same time, for this reason it is important the conversation is kept short, currently as shown in Figure 2 it is on average 15 minutes, and this is part of their need to keep callers going through quick and communicate with as few words as possible. This change improves 113 helpline availability of psychological counselling for visitors, efficiency of assessing each help-seeker situation to reduce the number of visitors who did not need crisis intervention, and reduce waiting times by doing multiple conversations at the same time [40].



Figure 2: Histogram of triage-psychologist chat duration [40]

113 Suicide Prevention recommend other helplines implement a triage-psychologist [40]. Their role attempts to understand the emotional state of a caller while accurately detailing their safety before transitioning them to a counselor, it is part of processing callers for more specialized help in a short time. There is high turnover for triage-psychologists as many are young and work for about 6 to 12 months [40]. 113 Suicide Prevention has not explored a training system for the 113 triage-psychologist yet, this may be a possible improvement for the helpline, other helplines, and for those in crisis.

Contents

Pı	reface			i
Ι	In	trodu	ction	1
1	Cre	ating a	a computer training environment for the 113 triage-psychologist	3
	1.1	Motiva	ation	3
	1.2	Resear	rch question and objectives	4
	1.3	Appro	ach	5
11	F	ounda	ation	7
2	An	explor	atory study of 113's current situation and desired technology	9
	2.1	113 tr	iage-psychologist	9
		2.1.1	Method	10
		2.1.2	Work flow	11
		2.1.3	Chat transcripts	14
	2.2	Opera	tional demands and human factors knowledge	16
	2.3	Envisi	oned technology	17
		2.3.1	Conversational informatics	18
		2.3.2	Design considerations	20
		2.3.3	Related Work	20
	2.4	Scenar	rio based investigation	22
		2.4.1	Method	22
		2.4.2	Scenarios	23
		2.4.3	Preliminary specification	26
		2.4.4	Baseline requirements	28

3.3	Reacti	ve layer
3.4	Delibe	rative layer $\ldots \ldots 40$
	3.4.1	BDI model
	3.4.2	Interpersonal stance model
3.5	Feedba	ack system

IV Evaluation

51

4	$\mathbf{M}\mathbf{a}$	king a	prototype for 113 triage-psychologist situated learning	53
	4.1	Softwa	re architecture	53
		4.1.1	Single page application	54
		4.1.2	Natural language processing	56
		4.1.3	User interface	56
		4.1.4	webpack-dev-server	58
		4.1.5	Git	58
	4.2	Persor	nas	58
		4.2.1	Limitations and future work	59
	4.3	Interfa	ace and interaction \ldots	60
5	Eva	luatior	n of a conversational agent model with interpersonal stance	63
	5.1	Introd	uction \ldots	63
5.2 Method \ldots		d	64	
		5.2.1	Experimental design	64
		5.2.2	Participants	64
		5.2.3	Hypotheses	65
		5.2.4	Measures	65
		5.2.5	Procedure	67
		5.2.6	Data preparation and statistical analysis	69
	5.3	Result	s	71
		5.3.1	Triage-psychologist classification of Rose of Leary personas	71
		5.3.2	Counselor perception of mental effort and situational awareness $\ . \ . \ .$	74
	5.4	Discussion and conclusions		

31

33

33

35

	5.4.1 Main findings \ldots	77
	5.4.2 Limitations and future work	77
V	Conclusion	79
6	Discussion and conclusions	81
	6.1 Conclusion	81
	6.2 Contribution	83
	6.3 Limitations	84
	6.4 Future work	85
	6.5 Final remarks	86
Bi	bliography	86
V	I Appendix	93
\mathbf{A}	Scenarios	95
в	Questionnaires	101
С	Rose of Leary Rating Technique	105
D	Experiment versions	107
\mathbf{E}	OSF Submission	115
\mathbf{F}	Conversational agent modeling	125
	F.1 Beliefs, Desires, Intentions	126
	F.2 Topic Intents [EN]	131
	F.3 Stance Intents [EN]	138
G	Thesis gantt chart	141

List of Figures

1	113 caller age and gender statistics to triage-psychologist [40]		
2	Histogram of triage-psychologist chat duration [40]		
2.1	The help-seeker may contact the 113 triage-psychologist through 113's website and be transferred to a counselor or given advice to seek a service such as 112 if they need immediate care	10	
2.2	Work flow diagram showing the roles, relationships, and responsibilities essential to the Helpline at 113 Suicide Prevention.	12	
2.3	An affinity diagram showing making contact; it is an important guideline for starting a triage conversation	15	
2.4	An affinity diagram showing the steps for assessing safety; agreeing upon safety is a requirement that triage-psychologists must confirm with every help-seeker .	15	
2.5	An affinity diagram showing the actions before transferring a help-seeker to a counselor; triage-psychologist set a conversation goal, if possible, and must provide any clarifications	16	
2.6	The BDI Model from Nishida et al. [55]	18	
2.7	Architecture for a conversational agent from Nishida et al. [55]	19	
2.8	Rose of Leary [46]	21	
2.9	Focus group room setup, each participant had a questionnaire and pen to rate claims	22	
2.10	Scenario with one help-seeker	24	
2.11	Scenario with three help-seekers	25	
2.12	Mockup of the software interface illustrating the left column for settings, the right column for macros, and the middle column for the chat simulation	27	
2.13	Mockup of the simulation feedback that is given after the simulation, giving an explanation of the impact of each response and some points overall from the chat.	28	
3.1	Design perspective with layers (simulation, reactive, deliberative)	33	
3.2	Design problems with computer training utilizing six unique personas: 1.) UI 2.) NLP and translation 3.) interpersonal model with BDI	34	
3.3	The prototype interface	36	

3.4	An example of the reactive layer, processing a welcome input which includes segmentation, intent recognition, and outputs selected based on the agent's interpersonal stance toward each segmented input (a), (b), (c), and (d)	37
3.5	The lifecycle of an input from the user interface to the output interface \ldots .	
3.6	Components necessary to make a conversational agent model based on interper- sonal stance and BDI	
3.7	A second example input demonstrating how the reactive layer processes an input with topic intents and the stance intents that are sent to the deliberative layer and return as interpersonal stance to select outputs	42
3.8	Formulas to update Beliefs, Desires, and Intentions utilizing the second example input from Figure 3.7	43
3.9	In A, Leary's Rose is defined by two axes: an affect axis (horizontal) and a dom- inance axis (vertical), the affect describes the willingness of the chatter to co- operate and the dominance describes the chatter's dominance or submissiveness towards the listener. In B, the solid arrows indicate the behavior-inviting rela- tion between quadrants according to Leary's theory [46]. So dominant-together behavior invites submissive-together behavior and dominant-opposed behavior invites submissive-opposed behavior.	47
3.10	Normalized input stance calculation for the second input example from Figure 3.7	48
3.11	Interpersonal stance calculation per input for the second input example from Figure 3.7	48
3.12	The prototype gives feedback for a single chat	49
3.13	By toggling a different chat, the prototype gives feedback for each chat in a simulation	50
4.1	Software architecture of the prototype, an Angular single page application with a user interface that interacted with the dialogflow api and was hosted on the webpack-dev-server and backed up with git.	54
4.2	The comparison of the traditional web and single page application lifecycle $[1]$.	55
4.3	Material Design supports various components for user interfaces to create pro- fessional designs [27]	57
4.4	The Livecom interface at 113 that the triage-psychologist and counselors use in their roles.	60
4.5	At the commence of the simulation, the system prompts the user to accept a new chat.	60
4.6	The prototype supports talking with one to many chatters at once	61
5.1	Evaluation procedure for both triage-psychologists and counselors, in each experiment the believability ratings took place during the post-trial evaluation phase. 68	
5.2	Bar chart showing the classification percentage given by triage-psychologists for each Rose of Leary type. The red line is the level of random classification at 25%, the black line is the mean classification 39% of the personas	72

X

5.3	Bar chart showing the mean and standard deviation of all the responses given by triage-psychologists for each question on utility and learning effect	73
5.4	Bar chart showing the mean and 95% confidence intervals of all the responses given by counselors for each question on utility and learning effect	76
A.1	Mock up of an e-learning system	96
A.2	Mock up of a chat training environment $\ldots \ldots \ldots \ldots \ldots \ldots \ldots \ldots \ldots \ldots$	97
A.3	Mock up of a feedback environment \ldots	98
A.4	Mock up of a builder environment	99

Part I

Introduction

Chapter 1

Creating a computer training environment for the 113 triage-psychologist

1.1 Motivation

The Netherlands' suicide crisis helpline, 113 Suicide Prevention (113), has just partnered with Delft University of Technology (TU Delft). This is one of the initial projects to conduct joint research to develop smart solutions that improve the quality and outcomes of the crisis helpline in the Netherlands. Help-seekers, when they contact 113, they first chat with the 113 triage-psychologist, a trained psychologist. During this conversation, triage-psychologists offer guidance; the goal is to make contact and establish safety before transferring individuals for a longer crisis intervention [40]. For example, the triage-psychologist may convince someone to first move away from the train tracks and then recommend that the help-seeker continue the conversation to work on a goal with a 113 counselor. If they have injured themselves, they may seek direct help from a GP center, call 112, or seek different health assistance. Not always do help-seekers need immediate intervention, if they call 113, they may be in need of a personal conversation.

Since the 1960s, the standard treatment in an emergency room has involved clinical triage linked to a brief medical evaluation [75]. A triage center encounters many patients, often in life threatening situations. Since 113 triage-psychologist encounters are sometimes high stress situations, they can lead to writer's block, a form of cognitive lockup, during peak hours [52]. Air traffic controllers receive training with simulations of increasing difficulty to prevent this [14]. The benefit of practicing situations (i.e. getting flying hours) in a safe environment may be the short-run ability to handle the basic situations and the long-run development of experience to recognize and handle complex situations [36]. In 2017, 113 implemented the triage system in the chat service, where psychologists moved up to be the first in line to assist many help seekers at the same time prior to a warm transfer to an often a less experienced counselor.

There are many reasons why research on a 113 triage-psychologist training system could be useful. The triage-psychologist role is new to 113 and it has a high turnover rate; psychologists work often only 6 to 12 months. Computer based practice may be beneficial to facilitate training fundamental skills and disciplines in this role. 113 Suicide Prevention has initiated a one hour training program for the triage. Triage-psychologists and crisis line managers thought a computer based training environment could be a beneficial addition.

1.2 Research question and objectives

At the onset, the mission of this project was to improve the quality and outcomes of the 113 crisis helpline with a smart technical solution. This research adheres to this mission and initially required time to first understand the domain and situation at the helpline to propose solutions and ultimately offer the most desired technical solution. After proposing three technical options, the helpline manager selected the use of conversational agents, which are a form of artificial intelligence, commercially known as a chatbot.

This project's focus was its main research question:

4

If it is possible and in what way can conversational agents train 113 triage-psychologists to better assist many help-seekers by chat at once?

To answer the main research question, additional observations and background was essential, this was part of understanding the complex task environment of the helpline. To make an informed decision about training triage-psychologists, it was necessary to understand the subtleties of the job role and responsibilities plus the vision for training the role. The first sub-questions refer to how it was necessary to observe and gain understanding of the 113 environment, tasks, workflow, and issues for the triage-psychologist.

- Why is the role of the 113 triage-psychologist important?
- How do attitudes and values impact the role of the 113 triage-psychologists?
- What are the learning objectives for 113 triage-psychologists?

Next, the concept of allowing triage-psychologists to train with many conversational agents at once and utilize a system to support their fundamental training experience with complex situations needed thorough specification. From a technical standpoint, the solution required the next set of sub-questions.

- What are the requirements for such conversational agents?
- What would a prototype look like?

Finally, the design specification required an evaluation to demonstrate its quality. To test this properly, triage-psychologists and counselors had to utilize the envisioned technology.

- What is the opinion of triage-psychologists on the possible designs?
- How would trainees experience a learning environment with these conversational agents?
- Why is such a prototype beneficial?

This thesis works to satisfy the main research question, sub-questions, and the design decisions.

1.3 Approach

A triage-psychologist has both human-human interaction and human-computer interaction; their responsibility is foremost related to assessing the safety of many help-seekers and transferring help-seekers for counselling. The work is tough. Experience is important for the role. The role of a 113 triage-psychologists involves a *complex task environment* [54].

Situated cognitive engineering, by Neerincx, is an approach to build technology for complex task environments. It was useful, for example, in creating technology for space environments [53]. With the exploration of a simultaneous conversational agent system for 113 was unique, and it was unexplored, it made sense to adhere to a credible approach. This study uses Neer-incx's situated cognitive engineering approach [54] adjusted to the suicide prevention domain.

Following this **introduction**, the thesis report will chronologically follow the situated cognitive engineering approach and has three phases: Foundation, Specification, and Evaluation. To answer the main questions from Section 1.2, there are five chronological parts: the 1.) introduction; 2.) foundation; 3.) specification; 4.) evaluation; and 5.) conclusion.

In chapter 2, the goal of the **foundation** was to gain a better understanding of the theories, situation, demands, human factors, and technologies that could play a role in design. The foundation involved situated cognitive engineering [53], to understand the situation and its needs through a perspective on operational demands, human factors, and technology.

Since 113 triage-psychologists operate in a complex task environment it was clear that this project develop a computer based training system for their role with a coherent design approach. Methods such as contextual inquiry, contextual analysis, and literature research [8, 9] were useful. Participant observation and interviews [49] with 113 triage-psychologists were a tool to develop an "on-the-ground" understanding of the complex task environment, and observations

led to both the task flow diagram and the work flow diagram [38] to illustrate the operational demands and human factors.

6

Literature on conversational agents, existing technology, suicide prevention, and theories, plus the previous insights, contributed to scenarios and claims by Carol [21] which helped illustrate specifications gathered from the current needs and perspectives of 113 triage-psychologists. From existing technology, the Rose of Leary [46, 17] was a concept used to model the behavior of help-seekers and was particularly useful in designing this project's six conversational agent personas. Broadly, it was important to determine in this phase, from multiple disciplines and existing works, what ways computer based training could help triage-psychologists.

The **specification**, in chapter 3, involved the design of the proposed system in a manner to allow reproducibility. The system faced three main design challenges that it overcame with a three-layer solution. The simulation layer, handled the user interface. The reactive layer, involved natural language processing and selecting answers. The deliberative layer, dealt with BDI and the interpersonal stance agent model. The overall solution uses a series of algorithms to update the agent. The system selects outputs based on the interpersonal stance. The interpersonal stance is calculated from the previous stance of the agent, the input stance of the message, and the BDI model of the agent.

The **evaluation**, in chapter 4 and chapter 5, involves the prototype. The prototype works in both English and Dutch and contains six different personas based on the Rose of Leary. The evaluation of the prototype included two experiments with thirty total participants. The system works via a web application that showed that it was possible to get an idea of the impact of the proposed computer based training system and opinions from triage-psychologists and counselors regarding conversational agents to answer the experiment questions and main research question.

The **conclusion**, in chapter 6, covers the recapitulation, contribution, limitations, future work, and final remarks.

Part II

Foundation

Chapter 2

An exploratory study of 113's current situation and desired technology

The foundation chapter explores the following topics related to a computer based training for the helpline of 113 Suicide Prevention (113) involved four steps. The first step was understanding how the helpline operates and the roles of the people working there. Next, was connecting the observations with literature. The third part involved the envisioned technology. Lastly, three focus groups were presented with claims, and made the baseline project requirements. As part of the situated cognitive engineering approach [53], it was important to detail three domains of background research: operational demands, human factors knowledge, and envisioned technology before a solution.

2.1 113 triage-psychologist

To understand the current situation, the study used participant observation and interviews from the contextual inquiry analysis method described in Hartson's book on user experience [38], it was important the study used an established technique [8, 9], this was part of gathering knowledge of the triage-psychologist and current situation in a clear way.

In Figure 2.1, the relationship between the help-seeker, also known as the "chatter", and the triage-psychologist is illustrated. As such, anonymous help-seekers chat with the triage-psychologist, who then transfers them to counselors, or advises the help-seeker to go to a different service, if they are not in an acute situation. This research was essential as it was necessary to talk with 113 triage-psychologists about what they do, ask questions about their past experiences in the role, plus observe them, without much discussion, while they worked.



Figure 2.1: The help-seeker may contact the 113 triage-psychologist through 113's website and be transferred to a counselor or given advice to seek a service such as 112 if they need immediate care

Participant observations and interviews obtained ethical permission from TU Delft's human research ethics committee (no. 503). The findings led to the construction of diagrams from Hartson's book [38] such as the flow diagram and work activity affinity diagram, shown later in this section, this was part of using collected observations, interview responses, transcriptions, and notes to best illustrate and understand the current situation.

2.1.1 Method

PROCEDURE: Participant observations and interviews took place at three different time periods: morning, afternoon, and evening. There were 2 morning, 4 afternoon, and 4 evening sessions or ten sessions for a total of ten sessions. Some participants participated twice as the role of the triage-psychologist and the role of the counselor. Observations and interviews were between 60 to 120 minutes in length, and they were used alongside each other over four weeks to develop an on the ground understanding.

PARTICIPANTS: Seven participants with experience ranging from 1 month to 3 years were observed over the ten sessions. They represented both experienced and newly trained triage-psychologists.

A helpline manager provided the initial set of names. Next, the following types of nonprobability sampling were applied: *availability, expert, and snowball sampling* [71]. Nonprobability sampling methods are non-random techniques of gathering subjects for a study, these methods were appropriate for this work because it is necessary to get information from specific experts and people from multiple backgrounds.

INFORMED CONSENT: The participants were contacted while they were working with the permission of their manager. The participants were informed through a form containing all the

necessary information about the research.

Clearly, the primary task of the triage-psychologist was to focus on the chatters; situations arose where they did not have time to answer questions or provide clarification. This resulted in necessary, but time consuming delays for clarifications from the triage-psychologist.

2.1.2 Work flow

Participant observations were a valuable part of this exploration. The researcher expects a variety of information and they limit their involvement in the work environment so that it will not alter the results of the data collected [49]. Observation is a form of research for identifying many perspectives among a group through recording interaction during normal activities. It is also important to ask people to describe their job; the researcher's impression of what they do may not be accurate [10].

Interviews were used alongside observations for further developing a collection of opinions [49]. When determining which type of interviews to use, it was important to consider the experience and knowledge of the group. Open ended interviews were chosen with experts during observations; they are best suited to gather information due to their loose structure, which resembles a guided conversation. With less experienced triage-psychologists, however, the questions were semi-structured.

In Figure 2.2, the work flow model constructed a coherent picture of a triage-psychologist system and task environment. It was important to document the existing 113 triage-psychologist task environment. This was part of showing responsibilities, relationships, and existing technology.



Figure 2.2: Work flow diagram showing the roles, relationships, and responsibilities essential to the Helpline at 113 Suicide Prevention.

The contextual inquiry found that 113 personnel use the Livecom software platform, a chatbased web application that allows text conversations with chatters (help-seekers), and all communication with the triage-psychologist. There are restrictions on how much personal information the 113 personnel can access. Chatters are identified by their IP address; other information is unavailable so that chatters remain anonymous. Many returning help-seekers have a profile with details and notes regarding prior conversations. Counselors use their discretion when creating their profiles. A floor manager oversees the operation. And each counselor is limited to one chatter at a time. On the other hand, at any given time, a triage-psychologist may handle one or more conversations in parallel. These are asynchronous communications through text and not voice.

The 113 triage-psychologist's responsibilities are below.

1. *Take chatter*: All incoming chats come to a triage-psychologist, they communicate with up to five chatters at any given time.

To maintain high quality, 113 restricts the triage-psychologist the number of chatters to a maximum five. Three to four chatters is most common. When a triage-psychologist stops accepting additional chats, their online status is temporarily unavailable.

2. *Pre-questionnaire and profile*: When a triage-psychologist accepts a chatter than the first thing they check is the help-seeker's pre-questionnaire. After which, they review any available chatter profile information.

It is important to determine what type of chatter is reaching out for help. If the chatter is not suicidal, but needs other assistance, the triage-psychologist may guide the individual to a GP center, 112, or other assistance.

- 3. *Triage session*: The triage-psychologist follows a scripted protocol in each every chat that includes three parts: 1.) make contact 2.) risk assessment 3.) goal and transfer.
 - Make contact: Usually, the most difficult part of the triage is to quickly determine what are the main issues facing the chatter, and then respond in a chat format in a caring manner, without being able to use your tone of voice to assist you, to make the chatter feel understood about their issue and emotional state.

For example, a teen with relationship difficulties might be depressed, a triage-psychologist will listen and attempt to relate to their story. It is imperative that the triagepsychologist work with the chatter to help them to become receptive enough so that the conversation can continue with a counselor.

• Risk assessment: A typical triage conversation will last about fifteen minutes but some may be shorter or longer. It can take time to identify risks, this is the most important part of the triage conversation. For example, a chatter with a history of drug abuse and depression and who is experiencing intense suicidal thoughts might be a high risk chatter. It is important to assess what crisis the chatter is facing, and if the chatter is a threat either to themselves or to others; this is part of assessing risk.

• Goal and Transfer: The triage-psychologist often does a quick assessment of what the chatter thinks may help. It is important to identify concrete steps the help-seeker can take to avert the immediate crisis facing them.

For example, a chatter who has recently divorced might like to talk with a counselor about how to reach out to friends and family and a therapist. A person struggling with suicidal thoughts may need a plan to stay safe for the night.

4. Warm transfer: At the end of the triage session, the triage-psychologist will conduct a warm transfer of the chatter to a counselor to continue their conversation. Sometimes there are no counselors available for a warm transfer, and the triage must maintain the conversation with the chatter. It is important the help-seeker is not told to wait. The chatter should not end the chat and stays on the line until a counselor is available. The triage transfers the chatter only after the help-seeker has indicated they understand that the triage session is complete, and they also agree to being transferred for a longer conversation.

The triage-psychologists are part of a larger team. Together with counselors and floor managers, they provide suicide interventions by chat to those in despair.

2.1.3 Chat transcripts

To really understand the triage conversation, it was important to look at more conversation data. From an analysis of one hundred transcripts, it was clear that triage-psychologists receive chatters with three parts.

In Figure 2.4, the affinity diagram shows how the triage-psychologists make contact during the conversation. In the first step, the triage psychologist tries to better understand the help-seeker and begin to establish credibility with the chatter. It is important to establish a relationship and build trust.



Figure 2.3: An affinity diagram showing making contact; it is an important guideline for starting a triage conversation

The diagram illustrates the flow of the incoming chat. This is how 113 processes incoming chats and how 113 tries to best use helpline resources. Without visual confirmation it can be difficult to know that the help-seeker is safe. In Figure 2.4, the second step shows how the triage-psychologist determines safety of the chatter.



Figure 2.4: An affinity diagram showing the steps for assessing safety; agreeing upon safety is a requirement that triage-psychologists must confirm with every help-seeker

For the triage-psychologist, it is a requirement to get agreement from the help-seeker to be safe because the conversation may be emotional and the conversation with the counselor needs to occur without the potential distraction of self harm. The goal is to achieve a positive conversation outcome.

In crisis cases, a triage-psychologist may not transfer a chat to a counselor. If the helpline is unable to help the help-seeker, it is important the triage-psychologist explain to the help-seeker how they can receive more appropriate care. Figure 2.5, illustrates 113's protocol to conclude the triage portion of the communication.



Figure 2.5: An affinity diagram showing the actions before transferring a help-seeker to a counselor; triage-psychologist set a conversation goal, if possible, and must provide any clarifications

2.2 Operational demands and human factors knowledge

To understand the triage-psychologist values and factors, it is important to follow Situated cognitive engineering. This involved detailing the *operational demands* and *human factors* regarding a training system with conversational agents.

Operational demands

Realistic training: Training with conversational agents must be realistic. If the training is not, there is less trust. A conversational agent inspired from transcripts and real experience is useful [22]. The model can not support some human like conversation qualities, thus it is important the model respond in a competent manner and respond to conversational texts. The new system requires training the triage-psychologists with the use of multiple conversational agents, one for each help-seeker. The main advantage is having multiple practice situations they can make errors in and learn from.

Learning objectives: The learning objectives are to practice the scripted protocol and form the fundamental habits when handling one to many conversations. Appropriate situations should

result in the willingness of users to utilize the conversational agent system. With a system that involves conversational agents, where triage-psychologist can successfully complete chats, this should allow for motivation to meet learning objectives.

Feedback: The conversational agent system is designed to provide feedback to the user on how the agent processed each input and overall during the conversation. This information helps the user measure how well they are doing and it helps them understand how the system works. This is part of maintaining motivation to satisfy 113 learning objectives [22].

Human factors knowledge

Mental effort: During participant observation, it was noted that the triage-psychologists experienced high mental effort, at times. Their task of handling acute situations, can be stressful. To simulate this, a training must expose triage-psychologist to difficult simulations where they adapt to many help-seeker situations with varying degrees of urgency.

Situational awareness: A well-trained triage-psychologist should be able to deftly handle timecritical problems and unexpected events. Endsley [29] describes some factors such as tunneling, memory trap, data overload, salience, complexity increases, and being out-of-the-loop can occur which decrease situational awareness. This is part of designing a realistic system for basic training. Practicing these time-critical problems beforehand helps triage-psychologist recognize when things escalate and know when to seek help from the floor manager to prevent problems before they occur.

Motivation to learn plus self-efficacy: The integrative theory on training motivation shows how both cognitive ability and motivation are necessary to meet learning objectives [76]. this leads to performance. The motivation to learn is essential for meeting learning objectives. It is important that training foster a confident attitude. Without motivation it is unlikely the trainee will develop the self-efficacy they need to meet the learning outcomes of 113. Whetten explains how factors related to personality, experience, situational, and the job/career affect the job performance.

For new 113 triage-psychologists, keep in mind that it is motivating to start with an easy situation. Colquitt describes how many human factors contribute to training outcomes [22]. At 113, many triage-psychologists have high turnover and are young these factors could make it difficult to meet training outcomes because of lower self-efficacy. It is important the training start with the introduction and fundamentals to build confidence and proficiency.

2.3 Envisioned technology

The main purpose of this project was to develop a conversational agent for 113 triage-psychologists to practice conversations with one to many chatters. The task is to design a simulation that

lasts on average fifteen minutes between a triage-psychologist and one to many conversational agents. A literature analysis in the conversational informatics field described designs that could model this type of conversational agent. The two of focus included the Belief Desires Intentions cognitive paradigm (BDI) and an overarching architecture from Nishida et al [55]. The architecture must support many agents. The interaction must allow for triage-psychologists to explore different dialogue paths with the conversational agent. Each conversational agent must have its own unique situation and goals, and it is important the conversation take shape around this. To determine what kinds of components are necessary to build an autonomous conversational agent system; it was also useful to look into existing systems alongside theories. Finding related work that matched operational demands and human factors was necessary.

2.3.1 Conversational informatics

The conversational agent needed to be realistic and give responses that take into account essential factors related to a chatter in crisis. This is more sophisticated than a basic question answering agent. For example the conversational agent had to represent a complex help-seeker in their unique situation. To do this there was a clear need to take a look at the emotions, personality, situation, and coping strategy of the chatter.

Nishida et al. on conversational informatics [55] details a few standard models for modeling human behavior, one such model is the beliefs desires intentions (BDI) model. To produce dialogue there needs to be an dialogue engine that receives text and then produces text in response using semantic analysis and either sentence selection or generation.

A BDI system with an appropriate dialogue engine has capabilities to allow for agent modeling and conversations with varying responses based on huan thought, this makes it a possible candidate. In Figure 2.6, the BDI model shows the "reasoner" processes incoming signals with beliefs, desires, plans, and intentions, which result in an output.



Figure 2.6: The BDI Model from Nishida et al. [55]

System Components: A training environment for the 113 triage psychologists must allow one

to many conversational agents, it is important the conversations give valuable experience and feedback that work to improve self-efficacy and the motivation to learn, this is part of designing a system that meets operational demands and human factors. The previous BDI model may be useful here to provide feedback, this would have benefits for providing which topics are in the conversation from the agent's beliefs plus which responses resulted in changes that have a positive effect and ones that have a negative effect.

Branching is another technique useful for feedback as it [61] allows each conversation path to depend on decisions made by triage-psychologists, The narrative can be used to show where the triage-psychologist in a conversation and the depth of a topic.

ARCHITECTURE: When models integrate together a more comprehensive architecture begins to take shape. Figure 2.7 illustrates the architecture for the triage-psychologist training system, which takes inputs from the real world and has two layers: 1.) reactive layer 2.) deliberative layer.



Figure 2.7: Architecture for a conversational agent from Nishida et al. [55]

The reactive layer interprets the inputs from the real world and deals with the action tendencies of the agent. The deliberative layer models the agent decision making and updates the mental model based on its memory and knowledge. These layers may provide enough cognition for a conversational agent to simulate a chatter to the 113 helpline, it is important that the design involve the mental model.

2.3.2 Design considerations

A computer training environment can either be done as a web application or desktop application. The system for each has clear advantages and disadvantages. The web application is best because the training system is to use open source technologies and be easily accessible. Recognizing this challenge, a web application may be best with it's ease of accessibility, yet the prototype will sacrifice performance that a desktop application would have allowed.

Another consideration in the system design involved language; the agent was developed in English, to facilitate system verification. The second phase involved developing a system that works in both languages, Dutch and English. This is because triage-psychologists interact with both Dutch and some English chatters. Supporting the Dutch language mode will require sitting with triage-psychologists to review the translations. These limitations were useful to consider before development of prototypes and evaluation. The study aimed for a decent solution with a system that triage-psychologists tested in an evaluation setting.

A final consideration involved the number of conversational agents needed for the prototype to simulate one to many chats. The evaluation structure will depend on how many conversational agent personas can be implemented within a reasonable time for the scope of the project. In order to implement many personas, a modular and reusable model is an absolute must to implement. Especially, when considering including translations that must be accurate.

2.3.3 Related Work

To model the behavior of an agent, it was useful to take inspiration from existing systems, one such work was on Believable Subject Agents for police interrogations [17]. In police interrogation, Bruijnes used the **Rose of Leary** as a way to create a virtual agent with interpersonal stance for training social skills. The Rose of Leary is not uncommonly used in conversational agents for training interpersonal communication [72], and there are similarities between the police interrogation domain in comparison to the suicide prevention domain. In Figure 2.8, Leary's circumplex [46] shows the eight types of typical interpersonal communication styles that occur between humans. In other illustrations, they offer more ways to describe behavior, but they all fall into four quadrants: friendly (top-right), dependent (bottom-right), withdrawn (bottom-left), and aggressive (top-left).



Figure 2.8: Rose of Leary [46]

Help-seekers with suicidal thoughts can be uncooperative in interaction; this is similar to getting information from police subjects. Bruijnes's solution to modeling such behavior was the use of the Rose of Leary [16, 2]. Depending on 'what' and 'how' things were said, Bruijnes's system would give responses based on interpersonal stance, but also negotiation strategies. With police subjects, police officers use a variety of strategies to negotiate, such as those in **Giebel's Table of Ten** [18] in Table 2.1. Giebel's gives ten strategies used in crisis situations [31]. By recognizing rhetorical strategies, this concept can apply to conversational agents that can change behavior via certain strategies.

#	Strategy	Principle	Description
1	Be Nice	Sympathy	Show willingness to talk, react empathetic
2	Be Equal	Equality	Emphasize commonalities, name external
			foes
3	Be Credible	Authority	Show trustworthiness, show expertise
4	Emotional	Self-Perception	Play on feelings (consider victims), offer to
	Appeal		earn respect
5	Intimidation	Insecurity	Warn of consequences, personal attack
6	Impose Bound-	Scarcity	Deny concessions, ignore opponent
	aries		
7	Direct Pressure	Repetition	Repeat appeal (plant seed), accomplished
			fact
8	Legitimate	Legitimacy	Refer to rules and laws, refer to other opin-
			ions
9	Trade	Mutuality	Ask for something in return, concession af-
		·	ter high commitment
10	Convince Ratio-	Consistency	Bring forward arguments, confront with
	nally	·	contradictions
	-		

Table 2.1: Giebel's Table of Ten [32]

With help-seekers in acute situations, a negotiation occurs with the triage-psychologist and the

help-seeker; the triage-psychologist uses strategies to convince them, by changing their stance, to open up about information and move them to safety. A **Beliefs, Desires, Intentions** (BDI) conversational agent system has capabilities to allow for agent modeling of how beliefs may also change with varying responses based on human thought.

2.4 Scenario based investigation

This study used *scenario based design* and *focus groups* with people from multiple disciplines to identify the underlying issues for triage-psychologists and receive feedback on a preliminary solution. The data gathered represented ideas from several stakeholder groups through scenario based design. In Figure 2.9, the photographs exhibit the setup for the focus groups where discussions took place.



(a) View from presenter

(b) View from participant

(c) View from note taker

Figure 2.9: Focus group room setup, each participant had a questionnaire and pen to rate claims

2.4.1 Method

PROCEDURE: The research involved collecting opinions from many roles at 113 with two focus groups and one lunch talk. The discussion was important to bring current difficulties and potential solutions for triage-psychologists to the surface by listening to and gathering all concerns and rationale from group members. Each participant had a pen and a questionnaire with four claims. A questionnaire was used so each participant could rate a claim before the mediator guided a discussion. This ensured the study heard each participant's voice. The observations and interviews took place at three different time periods: afternoon of November 29, late afternoon of November 29 and a lunch talk on December 4. The length of the discussions were between 20-30 minutes for each focus group and 15 minutes for the lunch talk. TU Delft colleague Salim Salmi recorded notes as the discussions were in Dutch to be more natural for participants. .

PARTICIPANTS: The total turnout for the two focus groups plus lunch talk was approximately forty participants. The first focus group had about fifteen multidisciplinary participants and
most from management. The second group was comprised of about ten 113 triage-psychologists, counselors, plus floor managers and the last group for the lunch talk was another multidisciplinary group of about fifteen.

Non-probability sampling methods are non-random techniques of gathering subjects for a study. These methods were appropriate for focus groups because it is necessary to get information from specific experts and people from multiple backgrounds targeting 6 to 12 participants. The project sponsor liaison, helped provide an initial list of names for 113 personnel and managers. A senior helpline manager also helped organize to recruit for triage-psychologists and counselors. Then the following types of non-probability sampling were applied to gather more participants for the focus groups and lunch talk: *availability, expert, and snowball sampling* [71]. The goal of the sampling was to get the underlying issues from a broader group. It was necessary to consider many different perspectives to identify a wide range of ideas on computer training for triage-psychologists.

MATERIALS: The materials necessary for the focus groups were simply a form to rate claims and note taking material. It was important to explain the focus group procedure to each participant. As researchers, the primary goal was to understood the triage-psychologist role and to convey that training may ease and improve their performance.

MEASURES: The measures essential for the focus group were notes and observations of participant responses. Participant observation allowed development of a set of mental notes and list of concerns and rationale pairs. The discussion allowed a communal perspective of the values and characteristics needed for normal training and practice situations in the triage-psychologist role.

ANALYSIS: Upon completion, the focus group findings yielded were discussed at the lunch talk. Reviewing the opinions and underlying issues with a different group of people, helped establish the desired requirements for the conversational agent needed for the project. The following section of this report explores the thoughts and opinions of the participants and triage-psychologists on key topics and learning outcomes related to their role within the 113 helpline. The preliminary specification at the end illustrates some components for a computer training solution.

2.4.2 Scenarios

To narrow down and determine the most important aspects of the conversational agent project scenarios were used [21]. This is a popular approach to gather feedback from potential users before starting design and implementation. It allows discussion for underlying issues while comparing ideas for a solution. This helped gain collective knowledge and opinions on potential features and project requirements to make improvements to existing systems or designing new systems. The following will describe the four presented scenarios. Each scenario has an explanation with corresponding focus group remarks. This was the first step to a preliminary specification.

Within scenario based design, researchers use focus groups as a qualitative research method to gather information on opinions and beliefs about a certain concept. It is important they consist of about six to twelve people with a moderator that directs the conversation and a note taker [37]. Overall, the research method provided this work with a more natural environment than face-to-face interviews [50] as the act of listening to others stimulated more memories, more ideas, and experiences that branched to new topics, that still related to the main idea. This work provided the opportunity to find the spread of opinions based on the interactions between members in the group [37], this was part of understanding the underlying concerns and rationale of triage-psychologist plus managers.

The foundation allows for the accumulation of research and ideas that brought about various ideas for potential solutions to improve the helpline. From this it became clear to focus on the computer training system for the triage-psychologist. This research direction was also helpful in addressing high turnover rate and the young average age of employees.

Scenario 1: Start with Difficult chatter or Many chatters

The first scenario depicts a conversation with a single conversational agent. A triage-psychologist was asked to select whether they prefer training to begin with a difficult conversational chatter or many not so difficult chatters. It described what the triage-psychologist may say and the response of the conversational agent, this scenario had three cases, one for making contact, assessing safety, and a warm transfer. This was to support the following claim:

• C1: A conversational agent can provide a reasonable conversation.

Figure 2.10 illustrates the a single chat where the help-seeker does not want to be transferred.

Als je wil kan ik je doorverbinden naar een collega zodat je hier wat langer over in gesprek kan
Wat bedoel je?
En toch ben je ook hier. Als je wil kan je hier met iernand nog even over praten, voor je een beslissing neemt
Zeg het maar. Als je liever niet in gesprek gaat met iemand hier dan is dat aan jou. Dan sluiten we de chat.

Crisislijn Receptie:

Computer - Hulpvrager Jess: (age 21)

Ik denk niet dat ik het kan
lk vecht al jaren.
Mijn energie is op
En ik wil het volgendr week
ik weet het niet
ik ga het toch eens proberen met een gesprek



SCENARIO 1 REMARKS: This scenario had arguments for and against starting with multiple chatters. It is desirable to start with one difficult chatter, though, from the discussion this may yield the wrong idea of what to expect. A system needs to be able to allow users to build up confidence. It is important that the system not overwhelm the user with a difficult chatter or too many chatters. Recognizing this reality will help keep users motivated.

Scenario 2: What are the Difficult chatters or Difficult Situations

The second scenario depicts three triage sessions that may be difficult. This scenario involved cases of a forgotten chatter, keeping a chatter on the line, and two chatters in crisis. The following claim was for scenario two.

• Two or more conversational agents can simulate difficult scenarios depending on their configuration

Figure 2.11, is an example of a triage session with three help-seekers, two in a state of crisis.

Hulpvrager 1 - (Computer):	Hulpvrager 2 - (Computer):	Hulpvrager 3 - (Computer):
Unclear about what mental state is. Hulpvrager is in panic.	Does not trust you, does not want to discuss safety. Hulpvrager is in panic.	Hulpvrager agreed to goal.

Figure 2.11: Scenario with three help-seekers

SCENARIO 2 REMARKS: The second discussion centered around what makes the triage difficult. The conversation steered to which calls are difficult to handle and why they are difficult. The comments listed below are a real brainstorming sample of comments without corrections for punctuation and grammar or reordering.

- Panic from the chatter, spams messages.
- Im here, but you cant help me. Not willing to cooperate.
- They are in a dangerous situation already, getting them out is difficult because they are afraid somebody will get notified and they lose their anonymity and control of conversation.
- A chatter that doesn't want to let them know clearly that hes safe, takes up a lot of time, manoeuvres around the topic
- A chatter that doesnt want to make agreements

- Always answering with "I dont know"
- Young people type very fast and lot of typos and shorthand formulation.
- No trust, dont want to discuss safety.
- Demanding, pressure.
- Psychotic
- Unclear what the mental state of the chatter
- Aggressiveness
- The chatter doesn't react to the messages of the triage, two distinctions: somebody doesn't understand its a triage or somebody is typing a whole lot of their own story
- Somebody who already called once, but then didnt do what they discussed in the previous chat (comes back with a different name)

Scenario 3: Summative Feedback or Formative Feedback

The third scenario involves what feedback the system should provide and focused on the main steps of the triage session. It deals with how users can learn from using the system. The following claims were about the feedback.

• Feedback can show the performance in relation to the protocol plus show time occupied

SCENARIO 3 REMARKS: From the focus group, the idea of having a transcript with feedback with specific points in the conversations was ideal. It was important to have feedback that is applicable, and this is how tough conversations are reviewed at 113. Feedback on specific points in the conversation, that could be improved, was considered most useful. The need for what steps have been followed, honest feedback, and feeling of being on the right track were brought up.

2.4.3 Preliminary specification

Following the focus groups, there was enough information to begin making informed decisions about preliminary specifications. Scenario 1 notes brought up valuable arguments why training with difficult and multiple chatters would be useful. A main point arose of starting with an easy conversation as best. Scenario 2 opinions involved which chatters and situations are most difficult. It was important to make a distinction for difficult chatters and practice situations, this was part of understanding the requirements for conversational agents. Scenario 3 discussion agreed that formative feedback linked to the conversation transcript would be most helpful. It is important that it would give the sense of being on the right track. In general, 113 perceived the proposed scenarios of a training system as useful.

The preliminary specification was to develop a system in three phases: 1.) a basic conversational agent, 2.) adapt the model to a system that allows multiple conversational agents, 3.) then improve the conversational agent response model to account for more dimensions, performance, offer training feedback and support Dutch and English languages.

In Figure 2.12, the user interface shows an idea of a training system with a training environment where a user has some settings, a chat input and output, plus macros. Macros are pre-determined messages. Triage-psychologists use macros to send messages quickly, and to avoid typing, so they can maintain conversations with many help-seekers at once.



Figure 2.12: Mockup of the software interface illustrating the left column for settings, the right column for macros, and the middle column for the chat simulation.

In Figure 2.13, the user interface shows an idea of a training system with a feedback environment that merges with the transcript, and provides overall feedback. The baseline of requirements was a cognitive agent model that could handle one or more chats with feedback.

Imput1-Feedback Imput1-Feedback Imput2-Feedback Imput2-Feedback Imput2-Feedback Imput2-Feedback Imput2-Feedback Imput2-Feedback Imput2-Feedback Imput2-Feedback	Feedback	
2 Output 1 2 Input2-Feedback Completed Input2-Feedback Completed Input2-Feedback Output 2 Input2-Feedback	Selected	Timing
	Output 1 Input2-Feedback	Overall

Figure 2.13: Mockup of the simulation feedback that is given after the simulation, giving an explanation of the impact of each response and some points overall from the chat.

2.4.4 Baseline requirements

The baseline requirements aim to encompass the feedback from the participant observations, focus groups, and the foundation of the situated cognitive engineering approach including operational demands, human factors, and envisioned technology. The result was an envisioned conversational agent system to meet the desired learning objectives of 113 personnel, while satisfying the human factors knowledge for such a training system and experiment. In table 2.2, the new triage-psychologist and triage-psychologist user stories are listed.

Group	User Story				
New Triage-psychologist	As a new triage-psychologist, I want to be able to practice one to				
	many chats with conversational agents in a similar environment				
	to 113's current software environment.				
New Triage-psychologist	As a new triage-psychologist, I want to be able to begin with one				
	chat and work up to many chats with conversational agents in a				
	way that it is not too difficult.				
New Triage-psychologist	As a new triage-psychologist, I want to be able to chat with one to				
	many chats that provide a narrative, and the conversational agent				
	can reason about the conversation.				
Triage-psychologist	As a triage-psychologist, I want to be able to practice against				
	different personas within different situations and unique person-				
	alities, where the conversations reinforce learning objectives and				
	experiences similar to real chats.				
Triage-psychologist	As a triage-psychologist, I want to be able to use macros to auto-				
	matically fill in messages I commonly send during chats with as a				
	triage-psychologist.				
Triage-psychologist	As a triage-psychologist I want to be able to receive feedback when				
	to send someone out of the triage and receive feedback in the				
	transcript just as in the role we would review a chat with a senior				
	floor manager by looking at the transcript.				

Table 2.2: User stories

Part III

Specification

Chapter 3

Selecting design patterns for a suicidal conversational agent model

This chapter explains how the system operates and addresses the project's second group of sub-questions. The research explored solutions that could model human behavior. The configurations for the conversational agents and examples provide reasons for the design decisions.

3.1 Introduction

When selecting design patterns for a suicidal response model, it was important that a design consider an interface, natural language processing, and responses selected utilizing an interpersonal model. In Figure 3.1, the design shows three layers: a simulation layer, a reactive layer, and a deliberative layer.



Figure 3.1: Design perspective with layers (simulation, reactive, deliberative)

Design Problems

Based on observations, transcripts, and the focus groups' conversations, there were three core challenges to overcome: 1.) design a software layer supporting the simulation of many asyn-

chronous chats at once that provides feedback; 2.) design a system layer that recognized inputs and selected outputs in English and, more importantly, Dutch; 3.) design a deliberative layer based on interpersonal stance with BDI.

In Figure 3.2, the six personas are shown and the three design problems illustrate the specifications to utilize them for such a computer based training.



Figure 3.2: Design problems with computer training utilizing six unique personas: 1.) UI 2.) NLP and translation 3.) interpersonal model with BDI.

The system begins with an interface for chats, the triage-psychologist interacts with the interface and the system sends its inputs off to the natural language processing api. When it is time, the agents respond; this means the conversational agent has thought about the input, and the system schedules a response for output.

The next step focused on natural language processing, which, involved online open source frameworks which could offer assistance. This is done in part via segmentation to break up the inputs and machine learning to classify inputs and match translations [34]. Using a framework was helpful for decent performance and translation. On the other side, the agent needed to select outputs. The outputs originated from transcripts, and each output required four versions. The agent selected actions based on its interpersonal stance; one for each interpersonal communication style.

In the deliberative layer, the conversational agent needed to process the context, rhetoric, and interpersonal stance of inputs. To handle these three responsibilities, the prototype first required the BDI paradigm within the cognitive agent. Next, the negotiation needed to be supported by some rules such as Giebel's theories [32], and lastly, the interpersonal stance with the Rose of Leary. For this work, it is important to consider how the context and the

interpersonal stance would change the agent, this played a key role in determining the answer. This is part of how the agent processes the 'what' and 'how' of the input to produce an output in an interpersonal manner.

The last focus of the system was on the importance of feedback for the simulation. The system remembered changes to the agent model, so for each input, there was an explanation and the system could show overall progress from the conversation.

3.2 Simulation layer

User Interface

The interactions take place via the simulation layer. It encompasses a web application that is similar to the software environment that the triage-psychologist uses on the job. Depending on the software stack, different architectures can present the information in the user interface. The recommended software architecture would be Model View Controller, or MVC. In particular, this work developed a system with a component based MVC architecture.

The triage-psychologist uses an interface that allows them to communicate with one or more chatters at once, which a responsive web application best satisfied. To make the education environment the most realistic to form good habits, the assumption was a similar environment would be best for the application. This way it would resemble the way the triage-psychologist would communicate in real-life, on the job. In table 3.1, the triage-psychologist user stories explain the requirements for the user interface.

Group	User Story
Triage-psychologist	As a triage-psychologist, I want to be able to see system overview for
	the simulation on the left panel of the user interface.
Triage-psychologist	As a triage-psychologist, I want to be able to practice with an intu-
	itive chat-dialog interface in the middle panel of the user interface.
Triage-psychologist	As a triage-psychologist, I want to be able to use system macros in
	the right panel of the user interface to automatically fill in messages
	that I commonly send during chats with as a triage-psychologist.
Triage-psychologist	As a triage-psychologist, I want to the chat interface to auto scroll
	when I send messages and when messages are output from the chat-
	bot.
Triage-psychologist	As a triage-psychologist, I want to use components to start and end
	chats with the user interface.
Triage-psychologist	As a triage-psychologist, I want to see the pre-chat information for a
	help-seeker when I accept the chat.
Triage-psychologist	As a triage-psychologist, I want to see an indication when the chatbot
	is typing a new message.

Table 3.1: User stories for the user interface components

In Figure 3.3, the main view components show the system implemented these user stories. The interface included the system-overview (left panel), chat-dialog (middle panel), and system-macros components(right panel). It allowed auto scroll, starting and ending chats, the pre-chat, and an indication when the agent is typing a new message.

nstruction	Interacties ACTIES -	Macros
lease complete the ollowing six minute essie(s) and after fill in ne evaluation form.	Emma Prechat Chatbe Matis geslacht: Yrouw More and Server and Serv	Triage Macros: Welkom Wat Maakt Dat Veiligheid Radeloos Middelen Wegleggen Begrijp Middelen Nogmaals weigerii Doel van de chat Doel van de chat D

Figure 3.3: The prototype interface

The main part of the simulation layer was allowing users to input chat messages, as they normally would, in the triage-psychologist role. In particular, the triage-psychologist may use any pre-determined text, also known as a macro. These macros can be used in the interface from the right column. Triage-psychologist often construct their own messages to relate to the unique situation of the help-seeker and they may type in any input that is not available.

3.3 Reactive layer

Natural language processing

The conversational agent system is designed to segment the input text based on punctuation. These segmentations are then matched to intents through an intent recognition process. An intent is a specific user input, which can be invoked by matching against pre-defined training phrases. The system uses the intent recognition process to match intents by machine learning using keywords based on the training phrases. This method recognizes both the *topic intents*, which are specific intents related to the context of the input, or the 'what', and the *stance*

intents, which are intents related to the tone of the input, or the 'how'. Any natural language processing api can replicate this task.

In Figure 3.4, the conversational agent processes a welcome message, segments it, and recognizes intents by keyword. The agent then selects the responses, for each segmented input, based on its interpersonal model.



Figure 3.4: An example of the reactive layer, processing a welcome input which includes segmentation, intent recognition, and outputs selected based on the agent's interpersonal stance toward each segmented input (a), (b), (c), and (d).

By way of explanation, the numbers in this section may seem arbitrary, but in fact they are based on discussion, observations, and research. For instance, the word 'hello' is much more than the word 'hello'. The first initial step to make contact is important and numbers had to be assigned to the triage utterances to differentiate inputs. In this case, intents can be assigned a value. Each **topic intent is assigned a 5-digit code** and each **stance intent is assigned a 2-digit code**. **Unpacking the digits** shows what information the conversational agent used to update its model.

Topic Intent

In Figure 3.4, the four topic intents were assigned values (00012, 01012, 01111, and 07071). Each of the *topic intents*, the 'what', has four properties recognized by the system: topic, sentence type, strategy, and weight. In the example, the first part of the message, 'hello', is

assigned the value 00012. The first two digits are linked to the belief 'thinks 113 is friendly' and all similar utterances are assigned the value 00 which again simply means the chatter believes 113 is friendly. This 'hello' input is a statement so it has an assigned sentence type value of 0. The strategy is 'Be Equal' and assigned a value of 1. The weight of the intent is important and was assigned +2 meaning it will increase the belief 'thinks 113 is friendly' with a base change of +2; these weights were assigned to each intent not arbitrarily but inspired from Bruijnes [17] and from input and review from observation and discussion.

The first property is the *topic*, and it is based upon common human interaction. In the example, 00 for hello is linked to the assumption 'thinks 113 is friendly', 01 for welcome is linked to the assumption 'thinks 113 is respectful of them', and 07 for can help is linked to the assumption 'thinks 113 is looking to help'.

The sentence type is to differentiate inputs by type. There are four types: Statement (0), Open Question (1), Yes/No (2), or, Forced Choice (3). This work observed these types in the transcripts and observations and literature [17].

The *strategy* is based on the idea that triage-psychologist can use different techniques to persuade a chatter to comply. In the topic intent, the ten negotiation strategies from Giebels' [31] represent: being kind (0), being equal (1), being credible (2), emotional appeal (3), intimidation (4), imposing boundaries (5), direct pressure (6), legitimate (7), trade (8), and rational convincing (9). These do not change the stance yet in this implementation, but were a factor in the determining the weight of the topic intents.

The *weight* is determined by the need to make a positive or negative change on the agent. And depending on the importance of the change, the magnitude will result in a higher or lower weight. These encompass the semantic meaning of the intent including the negotiation strategy being utilized to reflect an appropriate weight between 0 and 3.

There are 303 topic intents, which changed the agent model differently based on their code. See appendix F for a complete list.

Stance Intent

The stance intent, the 'how', is identified with a 2-digit code. The score for the x and y values of the interpersonal stance represent the affect and the dominance. The first assigned digit is the affect and the second digit is the dominance. In this system, the values of the stance intents can be between 0 and 3. A score of 3 means a positive value, and 0 is negative.

The *affect*, or rapport, can be improved by showing: attention, positivity, and coordination. The values mean no rapport (0), low rapport (1), medium rapport (2), or high rapport (3).

The *dominance*, is related to how the assertiveness from the triage-psychologist can represent different dominance levels. It can also mitigate the face-threat of asking questions about topics

the help seeker would rather not speak about. The values mean that the agent dominance will change if direct (0), approval (1), autonomy (2) or indirect (3).

In the example, the values are 22, 33, 22, and 22. These values indicate that, for example, 22 for hello had a +2 impact on affect, and a +2 impact on dominance.

There are 59 stance intents. See appendix F for a complete list.

Selecting a response

In Figure 3.4, the codes update the conversational agent and then the agent selects a response based on the updated interpersonal model. The input from the triage-psychologist limits the types of output responses the agent can give. In Bruijnes [17], several more characteristics define the generation of answers, however, for this prototype having four types of answers, namely: truthful, questioning, avoiding, and aggressive, was sufficient for evaluation purposes.

Some of the six personas are designed to tell the truth and some are designed not to. The conversational agents designed to elicit the 'truth' do so in various ways based upon their interpersonal stance. And, if negative, the agent avoided giving details about themselves or lied. An agent wants to be credible, and thus, if the triage provided enough evidence, they will ask questions and tell the truth.

A poor interpersonal relation with the triage-psychologist will result in a conversational agent providing an aggressive response or avoiding the answer all together. When determining the safety of the conversational agent, triage-psychologists will ask the chatter questions about their safety and situation. Help-seekers typically avoid answering these types of questions by lying or not answering at all. When the dialog is very negative, the conversational agent may respond aggressively. Triggers are typically personal topics such as situation, safety, and plans.

In Figure 3.5, the flow of topic and stance inputs from the user interface to the api and back shows how a conversational agent's output is a chronological and asynchronous procedure, and the system can schedule them as events in the dialog or postpone them.



Figure 3.5: The lifecycle of an input from the user interface to the output interface

The timing largely depends on the persona, but, if an answer is longer it will take longer to type. These factors contribute to the turn-taking experience created by the conversational agent [15].

Translating an agent model and organization of data

Manual creation of the intents and training phrases is difficult to maintain, especially with two languages. This work utilized a google spreadsheet, which helped with translations, and initialized the intent recognition models via a script. This way when new intents or training phrases were added, the script would just have to be run to update the two models via an api.

The concept of offering conversations in Dutch was hard to settle on. In the end, the system was able to support the recognition of Dutch inputs via a natural language processing api, ample training phrases and additional support from volunteers and expert. Additional dialogue to fill in the gaps was necessary from English to Dutch for each persona. The only translations used from an online translation services were for training phrases. For conversational agent answers each persona went through several iterations of review before the they were coherent.

3.4 Deliberative layer

In this section, the idea with the deliberative layer is that depending on what and how the triagepsychologist types their inputs, the agent will respond differently to their questions based on an interpersonal model that used BDI. In Figure 3.6, the overarching deliberative layer components depict beliefs (knowledge base), desires (preferences), intentions (goals), rules, and interpersonal stance, are an essential part of making interpersonal behavior.

Beliefs	-	Desires
 Each topic intent is related to a belief b The topic intent changes belief b with weight effect x and multiplier There are 100 beliefs 		 Each desire d is linked to ten beliefs The effect x on belief b changes linked desire d also by effect x There are 10 desires
Interpersonal Stance	Rules	Intentions

Figure 3.6: Components necessary to make a conversational agent model based on interpersonal stance and BDI

The *beliefs* correlate to the understanding the agent has of the situation and describe the current state of an agent. In this case, the beliefs need to represent the concepts that a real help-seeker reasons about in a chat conversation plus adapted to the educational perspective of this system. Examples can include beliefs such as: 1.) they think 113 can help 2.) they think they will move to safety; 3.) they think they want to have a longer conversation; 4.) they think they are going to end the chat. See appendix F for a complete list of the beliefs, they can have a value between -10 and +10, there are a total of 100 beliefs.

The agent defines its *desires* as what it wants to achieve. The desires are states the agent would like to reach, they correspond to beliefs and preferences. This could mean, if the agent does not have the preference to put away an item they can harm themselves. The agent could have a positive or negative desire to answer questions about topics such as safety or set a goal to get help. See appendix F for a complete list of the desires, they can have a value between -100 and +100, there are a total of 10 desires.

The *intentions* of the agent support whether the combination of the beliefs and desires support the intention that it will cooperate with certain tasks or not. If it is in line with their intentions, they will agree for the topic, otherwise they will not. See appendix F for a complete list of the intentions, they can have a value between -100 to +100, there are a total of 10 intentions.

The *interpersonal stance* represents the current agent state, stance of the the current input, and their beliefs and intentions for the conversation. The *rules* involve a utility method to

calculate the interpersonal stance per input. This calculation per input determines the type of output the agent sends.

In Figure 3.7, a second example presents what a triage-psychologist may type in the middle of the triage session where the triage-psychologist is looking to get the help-seeker to put away a dangerous item and confirm their safety. Here, the triage-psychologist must change the beliefs and desires related to safety and communicate in a style to get the agent to cooperate.



Figure 3.7: A second example input demonstrating how the reactive layer processes an input with topic intents and the stance intents that are sent to the deliberative layer and return as interpersonal stance to select outputs

The reactive layer of the system segments the input into six parts. The conversational agent uses the topic intents and the stance intents from the reactive layer to update its BDI model and interpersonal stance model. After the deliberative layer, the conversational agent ended up with five withdrawn stances and one dependent stance, which did not produce the desired cooperative behavior in the output for the triage-psychologist. Ultimately, the triage-psychologist would like to change the interpersonal stance of the conversational agent to be cooperative, and they can do so by targeting beliefs and following the triage protocol.

This second example will be used throughout this section to explain the conversational agent model. It is used instead of the first example because it is relevant to the inner working of the model and to the reproduction of this work.

3.4.1 BDI model

For this project, it was essential to factor in the reasons and the situation that a conversational agent with suicidal thoughts, often in dangerous or even life threatening situations would behave. For example, what would a real person do in the kitchen with a knife or thinking about suicide while walking near the train tracks?

Updating BDI

The Beliefs, Desires, Intentions model (BDI) allowed a way to represent this human rational. And when the conversational agent receives inputs it changes its beliefs, which result in changes to the agent's desires and intentions.

In Figure 3.8, the topic intents from the second example input from Figure 3.7 change the agent's beliefs with a formula, then the desires are changed with a formula, and, lastly, the intentions are changed with a formula.

lopic inter	nts				
Codes	Update	Belief	Desire		Intention
09093	•	B09 += (3X)	D0 Desire to talk with 113 += (Δ_B)) 🔿	IO Talkative = (((10B _{new}) + D _{new})/2)
70161	•	B70 += (1X)	D7 Desire to make a goal for a chat with 113 += (Δ_B)		I7 In Control = (((10B _{new}) + D _{new})/2)
54073	 	B54 += (3X)	D5 Desire to move away from danger += (Δ_B)		I5 Cooperative = (((10B _{new}) + D _{new})/2)
50073]	B50 += (3X)	D5 Desire to move away from danger += (Δ_B)	•	I5 Cooperative = (((10B _{new}) + D _{new})/2)
50091	•	B50 += (1X)	D5 Desire to move away from danger += (Δ_B)		I5 Cooperative = (((10B _{new}) + D _{new})/2)
09292	•	B09 += (2X)	D0 Desire to talk with 113 += (Δ_B)		IO Talkative = (((10B _{new}) + D _{new})/2)

Figure 3.8: Formulas to update Beliefs, Desires, and Intentions utilizing the second example input from Figure 3.7

In Figure 3.8, the topic changes beliefs B09, B70, B54, and B50 with the formula shown by adding the topic intent **weight** multiplied by the **frame multiplier** (X), to the belief.

There are three frames for negotiation [69, 41, 62], these adjusted for the 113 helpline are make contact, assess safety, goal and transfer. Some topics are more threatening in different frames. In the 'make contact' frame, personal questions may be threatening. If they are in danger and in an acute situation, then situation and safety is very threatening. If they form a dependence on the triage-psychologist in their crisis, then forming a goal and being transferred is threatening.

If the input was in the first frame, then the frame multiplier is x^2 and the belief incurs a change that is two times. If the middle frame, then 1.25 times. And if the third frame, then 0.75 times. These values are inspired from Bruijnes, but are not identical [17].

This is how the system takes the base score from the intent, creates the multiplier, then calculates the new set of values for the beliefs, desires, and intentions of the agent. In the example, we can see the calculated values for the beliefs. The desires are then with updated with the formula shown in Figure 3.8, which by adding the change in the belief aslo to the previous value of the desire, the desire is updated. Lastly, the formula to update the intentions involved taking the average of the normalized belief (multiply by ten) and the desire.

Topic modeling

The way the conversational agents reason about a 113 chat conversation and is able to take part in the conversation was the main issue of this project. Each belief can be a positive or negative value and can change in either direction, when an input sentence matches the belief.

The agent has a model of its beliefs, desires, and intentions, which relies on its initialization. There are beliefs that support desires and intentions to fulfill those desires. In table 3.2, the mapping of the frame of the conversation, to beliefs, to desires, to the intention show that there are links between the BDI model and the frames of a triage session: 1.) make contact; 2.) assess safety; 3.) set a goal and transfer.

Frame	Belief #	Desire $\#$	Intention
General	Beliefs 0 to 9	Talkative	plan to talk with 113
Make contact	Beliefs 10 to 19	Motivated	plan to get help from 113
Make contact	Beliefs 20 to 29	Secure	plan to share information with 113
Make contact	Beliefs 30 to 39	Openness	plan to share how they cope with 113
Assess Safety	Beliefs 40 to 49	Calm	plan to share their location with 113
Assess Safety	Beliefs 50 to 59	Cooperative	plan to move away from danger
Assess Safety	Beliefs 60 to 69	Agreeable	plan to agree to safety with 113
Set a goal	Beliefs 70 to 79	In control	plan to make a goal for a chat with 113
Set a goal	Beliefs 80 to 89	Honest	plan to set a goal for the chat with 113
Transfer or end	Beliefs 90 to 99	Transfer	plan to transfer for a chat with 113

Table 3.2: Agent topic model inspired from transcripts and iterative review that reflects the frames of the triage session with 100 beliefs, or topics the conversational agent recognizes, which relate to 10 desires and 10 intentions

Beliefs

To go in more depth, the conversational agents needed a structure for the dialog. The system needed to model things in the conversation and what is important to the agent, such as, if they believe they are losing control, or they feel lost or lost someone in their lives and have no energy, or they are socially isolated, or they have energy to attempt suicide. The agent needed these beliefs so that it could base its conversation decisions on issues that it was initialized with or have come up with in the conversation so that the chat was similar to a real help-seeker.

The conversational agent needed many beliefs about talking with the triage-psychologist and their predicament: whether they are amicable towards them or against them when discussing the reason for the chat. Some topics are threatening and others are affirming. The dialog influences whether the triage-psychologist makes contact or does not establish a good relationship. As the first step of the protocol pertains to making contact, it is necessary for the triage-psychologist to inquire about the help-seeker's reason for the chat and whether they can utilize 113 services.

Second, the conversational agent needed beliefs about their situation and safety, agreeing to answering questions about their location and sharing information with the triage-psychologist. The safety and risk assessment is the second step of the protocol where the conversational agent needed to have beliefs that defined its knowledge and preferences in terms of their environment and tendency to cooperate to make it a safe space.

An important variable that this knowledge had to take into account is the impact of negotiation strategy on the agent's preferences to share information or cooperate. For example, giving a logical explanation of why it is important for 113 to know that the help-seeker is safe because they will discuss emotional topics that may elicit self harm. The rhetorical strategy is from Giebel's negotiation strategies and for each intent there is a variable for the strategy. The rhetoric the triage-psychologist utilized changes the belief with a varying amount.

Third, the conversational agent needed beliefs pertaining to its preferences for a goal for the conversation or what 113 could help them with. This step in the protocol can allow a help-seeker to discuss their preferences for their situation with regard to whether the agent would rather talk about a topic with a longer conversation or end the chat and pursue a different option.

This belief should take into account that each help-seeker has different demands for their situation. An example could be, a young help-seeker could think that a conversation with a counselor could help them explore options with how to open up about their suicidal thoughts to their therapist. The agent can have many things they might consider would be helpful, but this design does not consider a ranking of them. Another system may find it important to add a ranking of these beliefs regarding the agent's goals. After the chat, so that the conversations can then improve upon the current 15 minute time to support longer conversations of up to an hour.

Fourth, the conversational agent also needed to have beliefs about whether it would end the chat. If the conversation is not going well, or the triage-psychologist ignored the agent, then the agent will end the chat. In the last step of the protocol, this means that the agent must have beliefs about the transfer or ending the chat. Depending on how the dialog has gone, the agent will agree or disagree to a transfer at the end.

Desires

The desires of the agent to gain or disclose information or avoid questions in a 113 conversation, pertain to each step of the protocol.

First, the agent needed desires to start a chat with 113. A commonality between the desires in the make contact frame in the model is to gain more knowledge from 113 or share information. In the first step of the protocol, depending on the situation, the desire can be different. This needed to be a desire as the agent must make decisions in the conversation whether to disclose information about themselves.

Next, because an agent has a will of its own, and, if in a dangerous situation, they may feel like they have control. They may also change topics or avoid questions about doing things they do not want to do or avoid questions they do not want to answer. The agent had desires that defined its preference for cooperating about safety with the triage-psychologist. A question repeated about safety may be answered differently, yet, if the triage does not convince an agent they may attempt to change the conversation subject matter or avoid the question.

Last, the agent therefore needed the ability to react to questions and share specific information with the user. The agent needed to either suggest a goal, work towards a goal, or not provide a goal. The conversational agent needed to have a desire to suggest goals and agree to being transferred to work with a counselor.

The desires correlate to the following ten behaviors: Talkative, Motivated, Secure, Openness, Calm, Cooperative, Agreeable, In Control, Honest, Transfer. Overall, the desires of the agents are broken into ten that link to the beliefs of the agent, ten beliefs for each desire. To gain information, the desire plays a role in determining the agent stance by accounting for 50% of the intention.

Intentions

The intentions functioned as the means for the agent plan to achieve its desires and validate their beliefs. The main difference is that the intention is the combination of a specific belief and the corresponding desire.

There are ten desires and such there are ten intentions to fulfill them. The intention then plays a role in determining the interpersonal stance.

3.4.2 Interpersonal stance model

The interpersonal stance is the last piece of the reasoning model. When the inputs pass through the response model they trigger rules that update the agent's state. Triage-psychologists deal with uncooperative help-seekers and have the task to make them cooperate. Leary's theory provides a clear strategy to attempt this change in stance of the help-seeker.

In Figure 3.9, the Rose of Leary shows that opposite behavior attracts opposite behavior on the dominance axis. For the affect axis, the affiliation of the behavior invites the same affiliation.



Figure 3.9: In A, Leary's Rose is defined by two axes: an affect axis (horizontal) and a dominance axis (vertical), the affect describes the willingness of the chatter to cooperate and the dominance describes the chatter's dominance or submissiveness towards the listener. In B, the solid arrows indicate the behavior-inviting relation between quadrants according to Leary's theory [46]. So dominant-together behavior invites submissive-together behavior and dominantopposed behavior invites submissive-opposed behavior.

The Rose of Leary illustrates how behavior can be in one of four quadrants. Overall, the agent uses the paradigm sense, think, act [55] to arrive at an interpersonal stance for each input, which the system uses to select a response for the agent.

Sense

In order for the system to work it must understand the input. The input from the triage has two main parts: the topic intent and the stance intent. The BDI reasoning model processes the topic intent then the system processes the conversational agent model and stance intent to calculate the interpersonal stance and form an output. The system normalizes all values before the calculations. For the input interpersonal stance, the x value is the mean of the rapport, and the y value is the mean value of the dominance. The values in the code are defined so they update the agent model according to the Rose of Leary.

In Figure 3.10, the continuation of the second example shows how the stance intents can be used to calculate the normalized input stance of x (affect) and y (dominance).

Stance Intents	Intents	Update	Affect = ((X-1)/2)	Dominance = ((Y-1)/2)	•	Input Stance = (0.58, 0.58)
	11	•	Affect +1	Dominance +1		
	33	•	Affect +3	Dominance +2		
	33	•	Affect +3	Dominance +3		
	33	•	Affect +3	Dominance +3		
	22	•	Affect +2	Dominance +2		
	11	•	Affect +1	Dominance +1		

Figure 3.10: Normalized input stance calculation for the second input example from Figure 3.7

Think

Interpersonal stance calculation: The interpersonal stance can be expressed as, the x value is 20% from the stance input, 20% from the previous stance, 10% from the preferred stance, and 50% from the specific intention, and the y value is likewise 20% from the stance input, 20% from the previous stance, 10% from the preferred stance, and 50% from the specific belief from the topic input. In Figure 3.11, the calculation shows how the agent state, interpersonal stance of the input, and the topic of the input each play a role in the agent's stance calculation.



 $(.2X_{prev} + .2X_{input} + .1X_{pref} + .5I_{new} , .2Y_{prev} + .2Y_{input} + .1Y_{pref} + .5B_{new})$

Figure 3.11: Interpersonal stance calculation per input for the second input example from Figure 3.7

Act

The system then proceeds to an action. It checks the memory. If it has used the same answer before, it checks if the belief does not fit its persona (the belief has a null value). It also checks if it needs to sort the answers to fit its persona type.

The rule base attempts to satisfy these ideas to update the agent state and generate agent answers that are reasonable. If no edge cases are caught, the agent retrieves the corresponding answer based on interpersonal stance for the specific belief and intention. And then it schedules the response.

3.5 Feedback system

Feedback system

During the focus group, the expert participants mentioned that providing feedback was a good method for them to achieve learning objectives. The system displays feedback in the form of the beliefs that changed (positive or negative) for each input. By linking them to specific messages in the chat, there is some explanation for the agent's behavior. In addition, the desires of the agent are shown at the start and end as feedback. The system displayed the feedback at the end of the session, either from timeout, or when all chats are complete.

In Figure 3.12, the interface shows the feedback for the welcome message, and the desires are in the right column for 'System Feedback'.



Figure 3.12: The prototype gives feedback for a single chat

The feedback is a feature in its initial phase that could benefit from improvement. It only displays feedback based on the positive or negative changes from each input. The user can not know how much the agent changed their belief from their input messages and the feedback from the desires only shows subtle changes. This feedback contributes to the explanation of how the agent selects an answer, but it could provide more insight to make the conversational agent part of a more explainable artificial intelligence system.

The aim of this system's form of feedback was that it would have the ability to help identify possible areas for improvement. In this initial stage, the feedback is not robust enough to give much insight. The best form of feedback is from an expert triage-psychologist reviewing the transcript with a trainee. They can offer this feedback by sitting with someone and reviewing their chat simulation.

In Figure 3.13, a session with three chats shows the feedback and the 'System Feedback' on the right, which can be used to review one of the chats after a session.



Figure 3.13: By toggling a different chat, the prototype gives feedback for each chat in a simulation

For every input, there is a list of the changes. For the beliefs, the system maintains the changes to display as feedback. The use is for education of triage-psychologist to think about what topics they choose and how their communication has an impact. Furthermore, the desires at the beginning and end are to show progress over the session.

Part IV

Evaluation

Chapter 4

Making a prototype for 113 triage-psychologist situated learning

This chapter explains how a conversational agent system with six personas was built for the education of the 113 triage-psychologists. A goal of this work was to be easy to use and to motivate the triage-psychologists. It is important that the work is usable in the future by 113, so it was necessary to develop it with a repository and to detail the contributions of the work. The chapter presents the software architecture, personas, and interface. These demonstrate capabilities of the system.

4.1 Software architecture

The system was available for evaluation purposes. In Figure 4.1, the software architecture gives a high-level overview of the technologies used in the prototype. Namely, the architecture demonstrates that the project is composed of five main components: a single page application, user interface, dialogflow api interfacing, server, and version control.



Figure 4.1: Software architecture of the prototype, an Angular single page application with a user interface that interacted with the dialogflow api and was hosted on the webpack-dev-server and backed up with git.

In this section, the architecture of the prototype is discussed. This is done by discussing different architectural perspectives and views that include the inner workings of the prototype and a detailed analysis of the system's technologies. The prototype is a single page application, and it has a modular architecture that can be expanded upon. Therefore, maintenance is manageable.

4.1.1 Single page application

Single page applications (SPAs) are web apps that load a single HTML page and dynamically update that page as the user interacts with the app [3]. In Figure 4.2, the comparison demonstrates the difference between calls made by a traditional website and calls made by a SPA. Note how a traditional web app pulls a new HTML page from the server every time a user navigates to a new section of the site. Conversely, SPAs use Asynchronous JavaScript and XML calls (AJAX) to obtain only the needed information to respond to each user action, thus avoiding full page refreshes [3]. Whenever the user navigates to a new section of the site, or requires additional information, the client sends a request to the server. The server then responds with data, typically in the form of JavaScript Object Notation (JSON) or XML [1]. Overall, the responsiveness and the user experience offered in an Angular SPA make it a great choice for web applications and hybrid applications.



Figure 4.2: The comparison of the traditional web and single page application lifecycle [1]

Angular

Angular makes it easier to build SPA's [3]. Angular is a structural JavaScript framework for dynamic web apps [3]. AngularJS was first released in October 2010 and soon became one of the most popular JavaScript front-end frameworks. In 2015, Google announced Angular 2 and made it available for developers to preview. Angular 2 was a complete rewrite of the framework and, as such, has different syntax, as well as structure. The version used for this prototype was Angular 7.0.2 released October 18, 2018 [4].

One of the core features is an Angular template [4]. Angular templates are HTML pages, which define what the user will see. Templates belong to a component and use data binding to access and display data from their host component. Templates use directives, which are instructions that specify how to place your components and business logic in the Angular, to further manipulate the users view. Two common directives are *ngIf, which displays a given HTML element, if an expression evaluates to true, and *ngFor, which iterates over a list to display HTML elements for each item in the collection. Views can nest templates. For example, an application which displays a list of messages, and allows users to select a message to expand that message and see its details in the list. To accomplish this, the developer would nest the message detail template inside of the message list view. These features of templates and

Angular, in general, increase code readability while aiding construction of complex and elegant user facing views.

Angular is still a JavaScript framework and is best suited for SPA design [3]. Angular is widely written in Typescript, a Microsoft developed language which is a superset of JavaScript. While there are other languages compatible with Angular, the Angular team recommends Typescript for its significant tooling which expedites development [65].

Typescript

Microsoft designed Typescript for ECMA Script 2015 (ES6), the standard specification for scripting languages which JavaScript follows. Most modern browsers only provide support for ES5. So in order for ES6 code to have reliable behavior, the system transpiles it down to ES5. Transpilation is the process of converting source code from one programming language into source code of another programming language. Tools like Babel transpile Typescript code into plain JavaScript, which meets ES5 standards. Typescript builds a number of features on top of vanilla JavaScript such as classes, strong typing, and generics [65]. This syntax is similar to object oriented languages like Java and reduces development time further.

4.1.2 Natural language processing

DialogFlow

Dialogflow (formerly Api.ai, Speaktoit) is a Google-owned developer of human-computer interaction technologies based on natural language conversations. Dialogflow uses machine learning to match user intents from input training data and text [34].

Python

Python was used to initialize the text classification in Dialogflow. A handy script was written for that to interface with the Dialogflow api to allow the training phrases, intents, and output responses (codes) to be modified in a batch update [34].

4.1.3 User interface

Material Design

When considering the user experience, Angular does not provide assistance with building the UI. Fortunately, web development frameworks such as Material Design are available to assist developers. The use of one of these frameworks drastically reduces the amount of work required

to style web applications to have a consistent look and feel. Google created Material Design in 2014 with the following intent, according to Matias Duarte Vice President of Design for Google: "Material is to provide a design language, which mimics the feel of pen and paper [27]. In Figure 4.3, the elements of material design display the various components supported by the framework for user interfaces.



Figure 4.3: Material Design supports various components for user interfaces to create professional designs [27]

Bootstrap

Bootstrap is a free open source framework for creating well styled, highly responsive websites [11]. While Bootstrap was initially released by and for Twitter employees in 2011, it has grown to be a prominent framework for front end web-development [11]. The Twitter team designed Bootstrap to make creating web applications a fast and easy process. Bootstrap consists of a well-structured set of CSS classes. Along with highly readable and customizable code, all Bootstrap components are thoroughly documented, which greatly facilitates understanding and utilizing new classes. The primary Bootstrap feature for designing layout and adding screen size responsiveness is its grid layout. The grid layout uses row and column CSS classes to organize HTML elements in the view. Row elements organize other HTML elements horizontally and column elements fill them, which HTML lays vertically. These column classes can be set to modify and dynamically arrange content based on the size of the screen. For example, on a wide screen, 4 columns may span the width of the screen in a row, but on an extra small screen only one column would occupy each row.

4.1.4 webpack-dev-server

The prototype hosts the single page web application on the webpack-dev-server. This was important for debugging and administering an evaluation with many participants completing it at once [74].

4.1.5 Git

The codebase is backed up with Git as the version control system [33].

4.2 Personas

Six personas, based on transcripts encompass the prototype. The personas behave with various behaviors as identified from the Rose of Leary. They have a default stance. The persona types include: Aggressive, Defiant, Withdrawn, Dependent, Cooperative, and Friendly. Six was the number of personas desired to have an experiment to properly evaluate the prototype. The texts below describe the personas in more detail.

- Persona A Aggressive. This persona is chatting on their birthday, lives in an institution, and still has no long-term partner. They refer to the person chatting with them as the devil, threaten to take medication, and talk about how their mother left them. They think this life is a joke and repeatedly attack and make threatening statements and express views of victim-hood.
- Persona B Defiant. This persona wants to end his life and feels they are a danger to society. They want to know what is the better choice... a freight or passenger train? After making up their mind there is no hope. They consider themselves a danger to society, and they could potentially hurt someone again. They think it is best if they commit suicide.
- Persona C Withdrawn. This persona wants to commit suicide tomorrow and say goodbye to someone because no one else cares about them. They have no motivation to go on, feel like stopping, and think more and more about the ways that they could die. They are in their room and have had depression for one year. Their mother had severe burnout two years, and it is hard to communicate with their parent.
- Persona D Dependent. This persona wants to commit suicide as it is too much for them and they do not know what to do. They believe that something is wrong with them, and do not understand why they have these thoughts. They want to feel better and have a purpose in their life. Two weeks ago they started with a new psychologist, but they do not always tell the truth, and they find it difficult to communicate. They can find distraction by listening to music.
- Persona E Cooperative. This persona does not know how much longer they can continue. They want to commit suicide, but they do not want to hurt anyone. They have a wonderful life with great people, but they still feel so bad. They have cut themselves with a knife and have medication near by. They had a bath, goodies, cycled for an hour, and yet they still they do not feel any improvement. They want to know if is a better choice to be dead or alive.
- Persona F Friendly. This persona wants to know how 113 can help. They do not know what to do or how they should find a way. They feel they in a very lonely, dark hole with no way out. They feel trapped and dare not go to a psychologist because they would not understand. They are really at the point that they only think about death, but they are hesitant to go through with it because their religion prohibits suicide.

The personas attempt to cover some standard situations experienced in the triage-psychologist role.

Persona

The persona contains the information the system uses to model the chatters from the transcripts. The persona influences the calculation to update the agent state and select the agent answer. It consists of three configurations, and it was possible to define a six personalities with these settings. The answers were defined separately per persona.

1. The persona has demographic information that corresponds to the 113 pre-chat information. They list their age, past experience, their risk levels, and whether or not they are currently receiving treatment.

2. The personas' preferred stance is one of the four Rose of Leary types: Friendly, Aggressive, Dependent or Withdrawn. It is the stance the chatter is most comfortable with. The response model considers this as the personality. It influences the starting interpersonal stance and stance during the conversation.

3. The initialization reflects the beliefs, desires, and intentions of the agent. If they believe their situation is dangerous, then they will behave differently than if they were at home in bed. When asked, they may share their beliefs, desires, or intentions. These vary based on the transcript.

4.2.1 Limitations and future work

The personas' reasoning has limits, as the process was simplified from the BDI to complement the Rose of Leary. The model could improve its reasoning capability by adding clear rules based on the beliefs, desires, and intentions. Strict rules from BDI could have provided a bit more explainable behavior, but they also would have made the agent answers better. As such, the model gave up some explainability and robustness to allow the prototype to support six personas with a simple decision making process.

4.3 Interface and interaction

The prototype followed the general layout similar to the existing Livecom interface. In Figure 4.4, the existing Livecom interface that 113 triage-psychologists and counselors use shows there is a similar layout to that in Figure 4.5, where the interface shows that it allows the user to accept chats and has a similar three column format.

•	Interactie	Detra's	
Wate Botnam Karalaska Karalaska Karalaska Karanaka	Totality Elistic Diagraphi diversificity Elistic Diagraphi diversificity Elistic Elistic Elistic Elistic Elistic Elistic Elistic Elistic Elistic	Marry Terminan Marry Terminan Marry Terminan Marry States Marry Marry States Marry	

Figure 4.4: The Livecom interface at 113 that the triage-psychologist and counselors use in their roles.

113 E-Learn	ng Prototype (nl)	<u>NL *</u>
nstruction	Interacties	ACTIES - Macros
Rease complete the ollowing six minute iessie(s) and after ill in the evaluation orm.	awaiting Chatbots Chatbot Accepterer je deze chat? WEIGEREN ACCEPTEREN	Triage Macros: WELKOM WAT MAAKT DAT VELIGHEID RADELOOS MIDDELEN WEGLEGGEN BEGRIJP MIDDELE NOGMAALS WEIGI DOEL VAN DE CHA DOEL VAN DE CHA DOEVAN DE CHA DOEVAN DE CHA DOEVAN DE CHA DOEVAN DE CHA DOEVAN DE CHA DOEVAN DE CHA DESCHERMD WOM GEEN ADVIES DRUKTE

Figure 4.5: At the commence of the simulation, the system prompts the user to accept a new chat.

Many differences exist in the functionality between the existing Livecom system and the prototype. The prototype is limited for evaluation purposes while the Livecom system supports all the triage-psychologists and counselors at the 113 helpline. Mainly, the Livecom system is for the 113 business; it has user logins and maintains system information. It also has features the prototype does not. On the other hand, the prototype simulates chats with conversational agents and not real help-seekers and does so in two languages.

In a future version of the training prototype, these features may also be useful to improve the training environment to be as close as possible to the current role. In Figure 3.3, the interface shows the prototype with prechat and interactions for one chat, and in Figure 4.6, the interface shows the prototype with three chats at once. The tabs in the middle part of the user interface display three different names, each representing one of the six personas designed.



Figure 4.6: The prototype supports talking with one to many chatters at once

This work tested the prototype first in English. However, the prototype used in the evaluation was the Dutch version. Both versions went through iterative review with an expert triagepsychologist until they seemed appropriate. The prototype supported full conversations. For purposes of the evaluation, there were three trials that ended after a total of six minutes. The trials had one, two, or three help-seekers in chats.

Chapter 5

Evaluation of a conversational agent model with interpersonal stance

5.1 Introduction

The prototype was used to answer the main research question of the MSc thesis:

"Is it possible and how can conversational agents help 113 triage-psychologists to better assist many help-seekers at once by chat?"

The project concerned the development of a conversational agent, i.e. chatbot, to offer training to 113 triage-psychologists via a prototype that simulates a chat environment with one to many of these conversational agents, at once. The chat environment simulates the existing environment at 113, and allows users to accept new chats, chat via an interface, and end chats. The questions to be answered by this evaluation include:

- Can the prototype simulate different chatter types?
- Can the prototype simulate increasing mental effort and situational awareness with one to many chats at once?
- What is the perceived influence on learning outcome, perceived utility, social realism, believability, and usability of the conversational agent training system?

The hypotheses in this evaluation include:

- (H1): Chatbot personality is identifiable based on the Rose of Leary model
- (H2-A): A positive correlation exists between on one side the number of agents a person chats with simultaneously and on the other side experienced mental effort
- (H2-B) A negative correlation exists for situational awareness

The ability of the system to simulate different Rose of Leary quadrants plus increased difficulty was important for training purposes because it is best to make a realistic situation and then scale up to an increased level of difficulty. The first hypothesis expected triage overall to indicate the correct quadrant on the Rose of Leary for chatbots. The second expected counselors would experience higher mental effort and decreased situational awareness with many agents at once.

This chapter starts with the method section, then gives the results, and ends with the discussion and conclusions. The TU Delft Research Ethics Committee approved this research (no. 781). The study submitted the evaluation with a timestamp via the OSF registration platform. See appendix E for the OSF pre-registration accessible at https://osf.io/p74vq/.

5.2 Method

5.2.1 Experimental design

The experimental design of the study aimed to answer the two hypotheses with a repeated measure design structure, or within subjects design. Each had its in own experiment. In addition to the two experiments, the evaluation takes a look further at the prototype's perceived influence on learning outcomes, perceived utility, social realism, and believability from participants in a questionnaire, and they assessed the system usability.

In the first experiment, the evaluation tested the triage-psychologist's perception of the conversational agents. The experiment used a Rose of Leary indication as the dependent variable, which measured a dominance/submissive plus together/against score, and analyzed them to see whether the triage-psychologist scores corresponded to the expected Rose of Leary quadrant. The independent variable used was the chatbot persona; it belonged to one of the quadrants of the Rose of Leary.

In the second experiment, the evaluation measured counselor perception of training. The evaluation used mental effort and situational awareness as dependent variables. The independent variable that was used was the amount of chatbots in the session, that participants interacted with simultaneously.

5.2.2 Participants

Recruitment involved participants with triage-psychologist experience and without experience within 113 suicide prevention. Six 113 triage-psychologists (4 male, mean age 31.2 with SD 5.1) of the 113 chat helpline completed the experiment and twenty-four counselors (16 female, mean age 26.8 with SD 10.8) participated.

Thirty participants were available within the available time. The stopping rule occurred when thirty participants, 6 triage-psychologists and 24 counselors, completed the experiment with no missing spots. Data samples that are incomplete, unfinished or not completed in time, were excluded from the study.

5.2.3 Hypotheses

The first hypothesis concerns whether the chatbots can simulate different Rose of Leary quadrants. The Rose of Leary has two axes, one axis for dominant/submissive behavior and one axis for friendly/opposed behavior. This forms four quadrants. This tested if triage-psychologists were able to identify the correct quadrant on the Rose of Leary.

The second hypothesis deals with whether counselors experience more difficulty when they handle more chats. The study tested this by measuring if participants indicate, for chat sessions with more chatbots, if they experienced higher mental effort and lower situational awareness.

5.2.4 Measures

Perceived Influence on Learning Outcome (PILO)

The perceived influence on learning outcome, PILO [47], was to investigate how useful the user found the the conversational agents and feedback for training purposes. Five of eight questions from Lie [47] the evaluation adapted to measure the perceived influence on learning outcome. Two semantic ranges from 'hindering' -5 to +5 'useful' and from 'reduces learning' -5 to 'neutral' 0 to 'relevant for learning' +5 measured opinions on the influence on learning outcome. The range had zero in the middle representing the neutral label, the neutral label means that there was neither a positive nor negative finding. The PILO is a custom tailored measure, the questions do not strictly adhere to a particular construct so no information supporting its validity or reliability was found [47], but the semantic differential scale allows for claims supporting the positive, negative, or neutral label. See appendix B for the PILO, Questions 1, 2, and 4 regarding the feedback. Questions 3, 5 regarding the tool and participant's motivation on practicing with the method.

Perceived Utility

To investigate how satisfying and useful participants found the practicing method, the evaluation used one question from Kang [44], which asked whether the method motivated the participant to practice. A semantic range from discourages -5 to neutral 0 to motivates +5measured perceived utility and was fit to the question. It also utilizes a score of zero to represent the neutral label on the scale. The perceived utility question originated from a 7pt scale Likert scale [45]. The Cronbach's alpha from the original questionnaire was 0.91 for the practice process [44] suggesting strong reliability plus it's references suggest some validity [28]. See appendix B for the perceived utility question, in the evaluation, this was given as part of the PILO and perceived utility questionnaire as Question 6.

Social Realism

The triage-psychologists assessed the construct of social realism [73] with three items from the temple presence inventory (TPI) measurement instrument [42]. The questions originated in the form of an agreement statement [73]. The Cronbach's alpha calculated was .75 suggesting it is a reliable measure, and has a validity under discussion [48, 42]. This study adapted a semantic range from strongly disagree -5 to neutral 0 to strongly agree +5 and had zero to represent the neutral point. The evaluation combined the three items into an index to give a comprehensive score of social realism. The neutral result meant that participants thought the system neither had many realistic events nor unrealistic events in comparison to the real situation. See appendix B for the social realism questionnaire.

Believability

Exploring how believable the agents were was of importance and measured by a 3-item questionnaire [7] to see how the agent fits to a "user's model". Semantic ranges from machinelike -5 to neutral 0 to humanlike +5, artificial -5 to neutral 0 to lifelike +5, and unaware -5 to neutral 0 to conscious +5 measure believability. The validity of the measure is difficult to judge [7]. There is no information on the reliability of the believability measure, yet, this study calculated it had strong reliability in the data preparation, so it formed an index to give a compact indication of believability. See appendix B for the believability questionnaire.

Rating Scale Mental Effort (RSME)

The Rating Scale Mental Effort (RSME) [79] measures mental effort via an indicated value between: 0 to 150. The technique was created for assessing mental effort by a human over a task. A subjective rating is required by an individual through an indication on a continuous line, within the interval 0 to 150 with ticks each 10 units [79]. Example of labels are 'absolutely no effort', 'considerable effort' and 'extreme effort'. The difficulty with assessing mental effort and situational awareness is that it often remains unclear at what time, or under what circumstances, people face mental effort in a situation. The validity of the measure is not clear. On some accounts it seems the self reported scale alone does not capture mental workload that effectively or reliably [26], though it was quick and easy to administer.

Situational Awareness Rating Technique (SART)

The study administered the Situational Awareness Rating Technique (SART) [70] post trial and it involves measuring situational awareness via a calculated value from nine questions, each rated on a seven point scale (1 = Low, 7 = High). The nine questions can be divided and categorized into gauging the demand on attentional resources (three questions, D), the supply of attentional resources (four questions, S), and the understanding (two questions, U), in the situation. The situational awareness calculation is using the formula (U + S - D) [70]. The technique was developed for assessing aircrew systems and is a quick and dirty way to gauge situational awareness with high ecological validity and the reliability remains weak at best overall [43].

Rose of Leary (Leary's Rose)

Leary's Rose [64] is a model to show how dominant/submissive and together/against someone is in interpersonal communication. To measure the Rose of Leary type of a persona, an input was constructed allowing participants to mark a point on a plot of how together/against and dominant/submissive the chatbot persona is from -5 to +5, as well as, what quadrant the chatbot persona belongs. Leary's Rose [46], to the best of our knowledge has not been used in this exact manner before to measure conversational agent or human behavior. Using the Rose of Leary quadrants in evaluation has been done by Bruijnes [16, 19] suggesting validity, and, reliability is difficult to determine because the measure only determines the Rose of Leary quadrant. Each participant interacts with six personas, and they can either correctly identify the Rose of Leary quadrant or not. In total, they can have 0 to 6 correct matches. See appendix C for the Rose of Leary measure.

System Usability Scale (SUS)

The System Usability Scale (SUS) [13] calculated the usability from a questionnaire with values between: 0 to 100. It is a reliable, quick and dirty measure of system usability based on ten items with a Likert scale from 1 to 5 [13]. The measure is valid and can differentiate between usable and unusable systems and it is a reliable tool that can give reliable results even with small sample sizes [12]. Last, in the SUS, to calculate the score involves adding the ten components with values between 1-5 and multiplying by 2.5 to get a score between 1-100. See appendix C for the SUS.

5.2.5 Procedure

The evaluation had two experiments. Each lasted a little more than half an hour and followed the procedure as shown by Figure 5.1.



(a) The evaluation procedure where triage-psychologists attempted to identify the correct Rose of Leary quadrant.



(b) The evaluation procedure where counselors rated their perception of mental effort and the situational awareness.

Figure 5.1: Evaluation procedure for both triage-psychologists and counselors, in each experiment the believability ratings took place during the post-trial evaluation phase.

The pre-experiment was informing the participant about the study and answering any questions. The main task was completing the experiment's three trials. Each of which included a six minute simulation with 1, 2, or 3 chatbots with a post-trial evaluation period that followed showing system feedback.

In the experiment, the participant completed the trial, answered the experiment questions, then looked over their feedback, and after continued when ready to the next trial. Participants always received feedback after each trial. Triage-psychologists, at the end of each of the three trials, identified the Rose of Leary quadrant for each chat via a Rose of Leary rating. Counselors, at the end of each trial, identified the RSME and SART. Lastly, when the participant completed three trials they would start the post-experiment questionnaire. The short debriefing involved three questions:

- How was the feedback they received?
- What did they think about the chatbot interaction?
- Would the system be useful for training?

The prototype was hosted as a web application on the network at 113 where participants could connect and begin the experiment on their PC. The experiment included an informed consent and instruction sheet. It was important to explain the informed consent in addition to the purpose of the experiment plus give an example of what was expected in the experiment. There were two instruction sheets. One was for the triage-psychologist experiment and one was for the counselor experiment.

Data collection

As mentioned earlier, there were two experiments. The experiment procedures were identical, yet the instructions and questions were different. Triage-psychologists completed the first experiment and the counselors completed the second experiment.

In the first, triage-psychologist identified the chatter type of each chatbot via the Rose of Leary input. Specifically, triage-psychologist answered additional questions on social realism in the questionnaire. For the full triage instruction see appendix D.2.

In the second, counselors completed sessions and indicated their workload via the Rating Scale Mental Effort (RSME), awareness via the Situational Awareness Rating Technique (SART). For the full counselor instruction see appendix D.1.

Furthermore, every participant indicated their opinion on how believable each chatbot was via the believability measure per chatbot.

At the end, all participants filled in the PILO plus an additional question on perceived utility of the training. The triage-psychologist filled in an additional opinion on the social realism via the social realism measure. The counselors did not fill this in. All participants completed the System Usability Questionnaire (SUS). Data was collected for a period of 2 days.

5.2.6 Data preparation and statistical analysis

Data preparation

The data and R markdown scripts published at the 4TU data centre are available for access. There were four transformations that were necessary before analysis. First, to calculate whether the participant x and y coordinates on the Rose of Leary correspond to the desired quadrant, the coordinate pair was mapped to a quadrant value from 1-4. There was an additional step, where the quadrant was transformed into the dichotomous value, 1 or 0 for correct and incorrect indication of the quadrant. Second, there was a similar transformation for the affect x axis and dominance y axis. The indicated affect value was 1 if correct or 0 if incorrect, and the indicated dominance was 1 if correct or 0 incorrect. Third, the social realism reliability Cronbach's alpha was calculated as 0.68, which was close to the acceptable level of 0.7. To offer a condensed measure of social realism, the values into an average created the social realism index. Fourth, the study calculated Cronbach's alpha for each of the six personas regarding the believability measure and found the reliability range to be from 0.93 to 0.96. This suggested strong reliability of the believability measure and supported averaging the values into the believability index.

Randomization

The evaluation used block randomization. The simulation order of one, two, or three chatter sessions was randomized. For example, the order was randomly assigned and done an equal amount of times so the experiment may have started with one chat session, then a three chat session, then ended with a two chat session. And for another, started with three chats, then two chats, and ended with one chat.

The study randomized the simulation order of the personas. For example, which order the participant gets was always randomly assigned for the experiment. If it had one, two, then three chats, they may have began with an aggressive chat. Second, had one dependent chats and one withdrawn chat. Then ended with one friendly, one dependent chat, and one withdrawn chat. Since there was only one aggressive persona and one friendly persona then two dependent and two withdrawn personas the participants chatted with twice as many personas that were withdrawn and dependent when compared to personas that were friendly or aggressive. It is important to note this difference, that there was always an unbalanced situation because the aggressive and friendly quadrants only have one persona.

Last, the chatbot names were randomized each time. The names used include Emma, Isabella, Lucas, Oliver, Sophia, Thomas (3 male, 3 female), it was important to randomize the names to avoid a bias, this was part of limiting any bias associated with the name or gender for each persona.

Statistical analysis

The study used a general linear mixed model with the uid as the random effect when dealing with a binomial distribution and a dichotomous, or binomial, dependent variable. The manipulated nominal independent variable, or factor in R, is the chatter Rose of Leary quadrant (aggressive, withdrawn, dependent, friendly). The dependent variable measured is if the quadrant is correct or incorrect.

The study used a regular general linear model for analysis of friendly and aggressive types which had one persona, and the general linear mixed model for the dependent and withdrawn types which, had two personas. In further analysis, the dependent variable measured is if the affect x-axis is correct or incorrect, and if the dominance y-axis is correct or incorrect.

The study used a linear mixed model with the uid as a random effect when dealing with a normal distribution. The manipulated independent variable is the number of agents. The dependent variables are the workload and the situational awareness. Because of the multi-level analysis, an intercept model and an control model allow for comparison. For this, the study uses a within subjects design with 3 conditions (one chat, two chat, or three chats at once). The number of agents is the independent variable with a value of one, two, or three. The system manipulates the number of agents, and the agents in the sessions are randomized.

The personas in the session are likely to have an effect on the difficulty and situational awareness. The effect is not systematically biased in condition. So we try to control the effect with randomization among twenty-four participants.

Inference

Confidence intervals excluding the random possibility of .25 for quadrants, and .5 for axises infer significantly positive Rose of Leary indication.

5.3 Results

5.3.1 Triage-psychologist classification of Rose of Leary personas

Rose of Leary

Triage-psychologists classified the personas with the correct Rose of Leary type (M = 0.39, 95% CI [.22 to .57]). The study cannot accept the hypothesis overall as significant when considering the chance of randomly guessing a Rose of Leary type is .25 and the confidence interval included this value. In Figure 5.2, a bar chart illustrates the accuracy of each Rose of Leary type plus the mean and random threshold.



Rose of Leary classification

Figure 5.2: Bar chart showing the classification percentage given by triage-psychologists for each Rose of Leary type. The red line is the level of random classification at 25%, the black line is the mean classification 39% of the personas

When looking at the quadrant, participants classified the dependent quadrant, M = .58, 95% CI [.24, .91], aggressive quadrant, M = .5, 95% CI [.16, .84], friendly quadrant, M = .33, 95% CI [.06, .72] plus the withdrawn quadrant, M = .17, 95% CI [.00, .43]. The results indicate that even for the dependent type, the confidence interval included the random possibility, so no quadrants were significantly positive in their identification.

Furthermore, the result of whether the Rose of Leary axis for affect or dominance could be distinguished in comparison to random chance. That is, for X, affect (correctly distinguishing between together and opposed behavior), M = .64, 95% CI [.44, .83], and for Y, dominance (correctly distinguishing between dominant and submissive behavior), M = .55, 95% CI [.28, .85], so no axis was significantly positive in their identification.

PILO and perceived utility

Triage-psychologists completed a post-experiment questionnaire regarding the learning and utility potential of the tool, the evaluation analyzed the results with a one-sample t-test. Overall, triage-psychologist rated the questions regarding the feedback and the system as positive, in particular, Questions 6 regarding the motivation, had a p-value that indicated positive significance. Whereas, for all other questions, the analysis could not establish neither a negative or positive response for questions 1,2, and 4 regarding the feedback utility and questions 3 and 5 regarding the prototype. In Figure 5.3, a bar chart shows the mean and 95% confidence interval for the individual questions. If the confidence interval is positive, then there is positive significance.



Figure 5.3: Bar chart showing the mean and standard deviation of all the responses given by triage-psychologists for each question on utility and learning effect.

Social realism

The evaluation analysis yielded that the social realism index was M = 1.56, 95% CI [0.65, 2.46] meaning triage-psychologists were positive that the events in the simulation were significantly realistic.

Believability

In table 5.1, analysis of believability showed the index per persona was around zero and were not significant, meaning that the triage-psychologists neither found the conversational agents not believable nor believable.

Persona	believability index				
Persona A (Aggressive)	M = -0.33, 95% CI [-2.55, 1.89]				
Persona B (Withdrawn)	M = -0.78, 95% CI [-2.81, 1.26]				
Persona C (Withdrawn)	M = 0.61, 95% CI [-1.76, 2.98]				
Persona D (Dependent)	M = 1.11, 95% CI [-1.57, 3.79]				
Persona E (Dependent)	M = -0.56, 95% CI [-3.19, 2.07]				
Persona F (Friendly)	M = -0.33, 95% CI [-2.44, 1.78]				

Table 5.1: The triage-psychologist results of the believability index for each of the six personas.

Usability

The triage-psychologists rated the usability of the system by the SUS. This score takes the mean of all triage-psychologists. According to Bangor et al. [5], the triage-psychologists considered it a good system as M = 73.75, 95% CI [60.2, 87.3] is considered a 'good' score as it correlates amongst other systems, yet is slightly lower than how the counselors scored the system (See appendix F for a further breakdown).

5.3.2 Counselor perception of mental effort and situational awareness

Mental effort

In table 5.2, the analysis shows that the mental effort increased with the use of the conversational agents, and does so significantly with the number of chats. Counselors rated their mental effort, with one chat, as 40.4 which corresponds to some effort. With two chats, counselors rated their mental effort as 59.4 which corresponds to rather much effort. With three chats, counselors rated this as 71.1, which corresponds to considerable effort.

Model 1	В	SE	df	t	р
Random Effect	15.8	14.4			
Intercept	25.7	6.4	36	4.0	<.001
Condition	15.6	2.4	36	6.4	<.001
	$\chi^{2}(1)$	р			
Model 0 vs 1	28.3	<.001			

Table 5.2: Multilevel analyses results of primary outcome measure: RSME

Situational awareness

In table 5.3, the analysis showed that the situational awareness increased with the number of chats, yet, $\chi^2(1) = 1.0$, p = 0.3 indicates the result is not significant. Further the same analysis

on the sub-components of the SART, shows a significantly positive increase for the demand (D) and supply (S). The study expected demand of the situation to significantly increase, however, the study did not expect supply to significantly increase.

	В	SE	df	t	р		В	SE	df	t	р
SART Model 1						U Model 1					
Random Effect	2.6	4.9				Random Effect	15.8	14.4			
Intercept	12.6	1.6	46	7.6	0	Intercept	6.3	0.6	46	9.9	0
Condition	0.7	0.7	46	1.0	0.3	Condition	0.4	0.3	46	1.6	0.1
	$\chi^{2}(1)$	р					$\chi^{2}(1)$	р			
Model 0 vs 1	1.0	.3				Model 0 vs 1	2.7	.1			
D Model 1						S Model 1					
Random Effect	2.4	2.5				Random Effect	2.0	3.0			
Intercept	9.0	1.0	46	9.3	0	Intercept	15.3	1.0	46	14.6	0
Condition	1.1	0.4	46	3.0	.004	Condition	1.4	0.4	46	3.3	.002
	$\chi^{2}(1)$	р					$\chi^{2}(1)$	р			
Model 0 vs 1	8.5	.0035				Model 0 vs 1	9.9	.0016			

Table 5.3: Multilevel analyses results of primary outcome measure: SART, plus subcomponents: Understanding (U), Demand (D), Supply (S)

PILO and perceived utility

In Figure 5.4, the results show that all items were given ranges above the neutral middle point. This suggests that counselors were positive regarding feedback (Q1, Q2, Q4) and tool (Q3, Q5, Q6).



Figure 5.4: Bar chart showing the mean and 95% confidence intervals of all the responses given by counselors for each question on utility and learning effect.

Believability

In table 5.4, analysis of believability shows the index per persona was positive, but not significant, except for Persona E it was significant, meaning that the counselors neither strongly found the majority of conversational agents not believable -5 nor believable +5.

Persona	believability index
Persona A (Aggressive)	M = 0.23, 95% CI [-0.79, 1.25]
Persona B (Withdrawn)	M = 0.85, 95% CI [-0.07, 1.76]
Persona C (Withdrawn)	M = 0.5, 95% CI [-0.46, 1.46]
Persona D (Dependent)	M = 0.64, 95% CI [-0.37, 1.66]
Persona E (Dependent)	M = 1.16, 95% CI [0.25, 2.07]
Persona F (Friendly)	M = 0.18, 95% CI [-0.67, 1.03]

Table 5.4: The counselor results of the believability index for each of the six personas.

Usability

The usability of the system was calculated by couselors with the SUS and resulted in an overall score of M = 78.04, 95% CI [73.96, 82.13]. According to Bangor et al. [5], this is considered a 'good' score as it correlates amongst other systems.

5.4 Discussion and conclusions

5.4.1 Main findings

Rose of Leary The Rose of Leary results did not support the first hypothesis (H1). The result could not differentiate itself significantly in a positive manner from random 25%. In the exploratory analysis, the indication across the affect and dominance axis likewise was not significantly positive above random 50%, so this is an area of focus for future work. The experiment limitations included the sample of participants was too small to support H1, so the study can not draw any conclusions, yet, the findings show the prototype may be on the right track towards a suicidal reasoning model with interpersonal stance.

Mental effort and situational awareness Mental effort experienced by counselors indicated a positive correlation with the number of chats, supporting H2-A. Accounting for random effects, there was variation between users, yet, analysis confirms counselors felt the mental effort increased.

The situational awareness increased, which contradicted H2-B. When looking at the three parts that make the situational awareness score, it was obvious that the situational awareness had a positive correlation and not negative. We see a particularly interesting result where the supply sub-component increased. The supply of attention resources, in particular, showed with a significant positive correlation that counselors indicated they were more alert with more chats. This yielded a higher SART score and contradicted H2-B. Furthermore, the counselors indicated that their understanding of the situation slightly increased with more chats, possibly due to the additional information gained with more chats, which contradicted H2-B.

Overall, the study can not support H2-B that situational awareness decreased with more chats, but can support H2-A that mental effort increased.

Questionnaires The results from the questionnaires indicate that overall counselors had significantly positive views on the prototype, and the triage-psychologists had less positive views. Counselors found all personas positive for believability but neither strongly believable or not believable. Triage-psychologists indicated that personas neither had strong believable behavior nor not believable behavior. Furthermore, triage-psychologists indicated slight confidence that the events may have been in some ways socially realistic. An accomplishment of the prototype design was that both counselors and triage-psychologists rated the system usability as 'good' which was important for the evaluation and making a training system.

5.4.2 Limitations and future work

The sample size limited the statistical power of H1. In the study, thirty participants participated for a limited time. It would be interesting to take a larger pool of triage-psychologists, in particular, to make the study more statistically relevant.

All of the participants completed 3 six minute trials with one, two, and three chats. In real life the conversations differ a lot in length. This depends on factors such as the triage-psychologist, help-seeker, the acuteness of their situation, and how busy the helpline is. It would be better in later studies to have the participants complete full conversations with some constraint on time, as it might be a better representation of the real world. This is an important improvement to make with this study.

It would also be useful to assess the training effect in respect to long term learning outcomes with the prototype over a longer period of time. In this evaluation, all three conversations were complete within about a half an hour period, and no analysis takes a look at whether counselors show signs of meeting the desired learning objectives of 113 for triage-psychologists over the long term.

$\mathbf{Part}~\mathbf{V}$

Conclusion

Chapter 6

Discussion and conclusions

This thesis presented a design and evaluation of a system for triage-psychologists at 113 Suicide Prevention that allowed them to have a learning environment where they can make mistakes and could practice with many chats at once to meet the desired learning objectives. A training system is a step in the direction of creating such an e-learning platform that can be used as a tool to aid the existing training program of the 113 helpline. The concept of practicing conversations with several personas at once to improve the quality of the triage-psychologist's training involved the design and evaluation a bdi-based and interpersonal stance inspired conversational agent model. The personas' answers were reviewed with a senior floor manager, and evaluated with triage-psychologists and counselors. Overall results indicated the triage-psychologists and counselors were positive about the potential of the new learning environment.

In this chapter, the conclusions of the work and the contribution covers the main points of the project. The limitations of building a conversational agent training system are given and potential improvements found during the development and evaluation of the prototype provides recommendations for future work. Next, the final remarks wrap up the work presented in this thesis on its use, continuation, and importance.

6.1 Conclusion

The main research question for this thesis was:

If it is possible and in what way can conversational agents train 113 triage-psychologists to better assist many help-seekers by chat at once?

To answer this question, it was broken down into sub-questions.

Why is the role of the 113 triage-psychologist important?

The triage-psychologists primary work is to guide help-seekers in crisis to a safe place. By chatting with a 113 counselor or other service, help-seekers are directed to get the care they

need.

How does attitude and values impact the role of the 113 triage-psychologists?

The attitude and values of the 113 triage-psychologist must adapt to each person and situation. It is important for 113 that they make contact through listening and confirming the help-seeker's situation and appropriate risk level, this builds credibility, and for the help-seeker to feel welcome by the helpline. This is part of confirming with them the services that exist, which can help them with their feelings of despair. Credibility is an important factor for triage-psychologists when the crisis is serious and requires further negotiation, this is when social skills are essential.

What are the learning objectives desired by 113 triage-psychologists?

Triage-psychologists work on the fundamentals of their role by practicing. They do this by first making contact with the person, then establishing their safety and situation, and then taking a look together to see if a goal for a conversation or other care is more appropriate for their crisis. They do this, currently, through observing and on the job training. With a conversational agent system, 113 can aid triage-psychologists with getting more experience in similar situations and exposure to the challenges of handling many chats at once, while exploring with them to see how best they can adapt their social skills and character to each unique help seeker and the protocol.

What are the requirements for such conversational agents?

The conversational agents must react to subtleties of 'how' and 'what' something is said in the chat conversations. To recognize these dimensions of text inputs, theories similar to those of negotiation topic modeling and interpersonal stance were useful. The conversational agents design was based upon the BDI design paradigm and Rose of Leary interpersonal stance. The system focused on how a conversational agent must react to triage-psychologists inputs with respect to the subtleties in interpersonal communication and negotiation as it pertains to the 113 suicide helpline.

What would a prototype look like?

The system provided a safe environment with six personas where triage-psychologist can practice against one or many chatbots, or conversational agents, in different situations that pertain to training for 113. The system allowed multiple chat conversations and supported the necessary functionality from the existing Lifecom system. The prototype of the system allowed an intuitive chat interface plus pre-chat information and text macros to allow triage to carry out their role as they would normally do so on the helpline, including the controls necessary to start, end, and transfer chats.

What is the opinion of triage-psychologists on the possible designs?

The triage-psychologists want to have a design where they can try different personas and situations for practice. They found the learning environment motivational and the events in the environment as socially realistic. The triage-psychologist thought the macros worked well within the prototype and the agent responses grew less believable when manually typing in messages. They perceived the feedback as useful, yet, in need of improvement to highlight more specific points from the transcript. Overall, the recognition of inputs and the generation of outputs could seek improvement. Furthermore, the personas were not significantly identified by the Rose of Leary however, the design was mentioned in debriefing to be promising.

How do trainees experience a learning environment with these conversational agents

The counselors acting as trainees in the experiment found the learning environment motivational, relevant for learning, and its feedback as useful. Their mental effort, situational awareness demand, and situational awareness supply increased, which indicated the system's ability to scale difficulty with the number of chats. They perceived the system as usable with a significant indication that the believability of persona E was credible.

Why is such a prototype beneficial?

Providing a software environment where trainees can make mistakes before making mistakes on the crisis helpline is desirable. Both experiments utilized the Dutch version of the prototype, however, an English version of the prototype is also available, as English chatters are prevalent on the helplines so this tool can be of particular use for practicing chatting in English. By using the system, accompanied by a manager's feedback, an additional opportunity for the development of fundamental habits and skills is available during training.

6.2 Contribution

The training environment provided 113 Suicide Prevention with a learning environment for their trainees through a simulation that can provide trainees exposure to six different personas in different crisis situations while handling one to many chats at once. The evaluation conducted gives insight that triage-psychologists and counselors would appreciate such a system and the design show such an e-learning platform in multiple languages is possible with available natural language processing and web technology.

The conversational agent builds off the work of Bruijnes [17] which is based on the concept that when training interpersonal social skills the Rose of Leary can be of utilized. The conversational agent model designed used the Rose of Leary interpersonal stance, Giebel's Table of Ten, and offered a new measurement tool using the Rose of Leary during evaluation. The Rose of Leary evaluation tool, training phrases, and beliefs, desires, intentions used in the project are available to allow the reproduction of this work, encourage the improvement of this work, and future research in training for the crisis lines.

The prototype, after further development to the conversational agents, would be novel in the field of suicide counselling training, and a potential method to train professionals and non-

professionals to practice conducting conversations that occur on suicide helplines. The concept can mold from an initial training program for 113 triage-psychologists, where they can work with timed plus full simulations with one to six chats at once. To a more robust e-learning platform. A multi-disciplinary collaboration for such an endeavor would allow such development.

6.3 Limitations

The main limitation of the prototype is the six personas for the conversational agent model only supported conversations between ten and fifteen minutes, which satisfied the average length of the triage-psychologist, yet is a limitation compared to real chats. In order to design such a suicidal conversational agent model, a number of symbolic inferences were made from observations and literature and applied to proven theoretical models [63, 55], then linked to concepts in existing models [17, 47], and implemented in iterations. The system was built from the bottom up and gave the prototype liberty to directly pursue its specification goals. The scope of the project lead to simplification of parts of the agent. This was the first step to conceptualize a training system that would be useful for 113 and it can be improved.

The first point, that contributes to the main prototype limitation would be the natural language processing, which could be made to handle a much larger pool of inputs and differentiate between them. The system differentiates inputs based on assigned codes. Some of the important dimensions to take from the textual inputs in this domain included how a symbolic theoretical system can use codes to update agent states and respond accordingly.

A second point is that the conversational agent reasoning and natural language generation system could go through iterations of review to refine the algorithms, improve answer selection, and widen the amount of personas and available answers to better represent the variety of crisis conversations a triage-psychologist experiences. Some of the data driven options for such a solution would be interesting to pursue as future possibilities to improve the natural language generation, yet, to apply such an approach would be a considerable challenge. Some additional steps, after data preparation, would need to be taken to ensure sensible agent responses.

Furthermore, the scope of this work limited the evaluation of the prototype. In experiment one, there were too few triage-psychologists to draw statistically relevant conclusions about the Rose of Leary and from other portions of the evaluation. Thus, this experiment would have benefited from a larger sample size than six triage-psychologists. In experiment two, it would be interesting to see the longer-term learning effect of the prototype on trainees. This would be possible in several ways, such as administering simulations over the course of a week and comparing the results from start to at the end.

6.4 Future work

This thesis marks the very first steps in creating an online training platform for 113 suicide counselling. As such, there is a great deal of work that developers, psychologists, and training professionals can complete to take this prototype and concept forward.

The most direct development that would progress this work would be fully building the intent recognition or natural language processing model that this thesis solely built for the triage-psychologist scope and evaluation. By organizing and recognizing a much larger and more complete range of inputs, the prototype would move close to a production ready application. Developers could work through more of the transcripts and with experienced triage-psychologists so that the conversational agent could support more avenues of the dialogue and so that the prototype natural language processing could be more robust for both the English and Dutch languages.

Another major area for improvement is the natural language generation and agent reasoning. Limited empirical results exist that support the best practice for designing suicidal agents. This work had the liberty of using a symbolic theoretical model by assigning codes to inputs and updating the model accordingly to the Rose of Leary and beliefs desires intentions model. To address this, developers and psychologists should work together to improve upon this model by assigning more appropriate weights and properties to inputs based on empirical results, or seeking a more data driven alternative. Additionally, developers may improve the mechanisms the agent used to select a response to include emotions that aligns with state of the art conversational agent design and is consistent with suicidal human behavior.

Lastly, training professionals and developers can look at improving the usability and quality of the prototype to meet learning objectives. The evaluation used a total of six personas, yet, it may be of interest to include more so the conversational agent covers other difficult scenarios that occur on the helplines. The interface successfully allowed interactions with these personas via many chats at once in the evaluation, but to support full integration into 113 training efforts, longer-term results to support the prototype are desirable. A particular focus, is seeing if trainees, after several training sessions, learn to satisfy the protocol from using the learning environment. A secondary focus, is improving feedback via the interface, which can highlight ways to meet the fundamental responsibilities of the role. Collaboration between developers with the 113 training team to improve the personas and prototype would benefit trainees.

To open up a multi-disciplinary collaboration effort to work on developing such an online training platform would be the desired outcome from this initial research for future work.

6.5 Final remarks

This thesis endeavored to create a novel way to improve training in suicide crisis lines with conversational agents. This work has the potential to have a positive influence on trainee triage-psychologists. If improved, it could also support teaching counselors and other roles of the helpline. The triage-psychologist role requires experience, and this technology provides the opportunity to practice the protocol beforehand and build confidence in the fundamentals so that they can provide a higher level of care to each unique person coming in crisis in a more consistent and dependable manner.

Bibliography

- Adobe. Single page application implementation. https://docs.adobe.com/content/help/en/target/usir target/client-side/deploy-at-js/target-atjs-single-page-application.html, 2019. Accessed: 17.9.2019.
- [2] Rieks Akker and Merijn Bruijnes. Computational models of social and emotional turntaking for embodied conversational agents: a review. *Physical Review Letters - PHYS REV LETT*, 01 2012.
- [3] Angular. Angular single page applications (spa): What are the benefits? https://blog.angular-university.io/why-a-single-page-application-what-are-the-benefitswhat-is-a-spa/, 2019. Accessed: 17.9.2019.
- [4] Angular. Angular university. https://blog.angular-university.io/, 2019. Accessed: 17.9.2019.
- [5] Aaron Bangor, Philip Kortum, and James Miller. Determining what individual sus scores mean: Adding an adjective rating scale. *Journal of usability studies*, 4(3):114–123, 2009.
- [6] Katja Becker, Martina Mayer, Michael Nagenborg, Mahha El-Faddagh, and Martin H Schmidt. Parasuicide online: Can suicide websites trigger suicidal behaviour in predisposed adolescents? Nordic journal of psychiatry, 58(2):111–114, 2004.
- [7] Elisabetta Bevacqua, Igor Stanković, Ayoub Maatallaoui, Alexis Nédélec, and Pierre De Loor. Effects of coupling in human-virtual agent body interaction. In *International Conference on Intelligent Virtual Agents*, pages 54–63. Springer, 2014.
- [8] Hugh Beyer and Karen Holtzblatt. Contextual design: defining customer-centered systems. Elsevier, 1997.
- [9] Hugh Beyer and Karen Holtzblatt. Contextual design. interactions, 6(1):32–42, 1999.
- [10] Hugh Beyer, Karen Holtzblatt, and Lisa Baker. An agile customer-centered method: rapid contextual design. In *Conference on Extreme Programming and Agile Methods*, pages 50– 59. Springer, 2004.

- [11] Bootstrap. The bootstrap blog. https://blog.getbootstrap.com/, 2019. Accessed: 17.9.19.
- [12] John Brooke. Sus: a retrospective. Journal of usability studies, 8(2):29–40, 2013.
- [13] John Brooke et al. Sus-a quick and dirty usability scale. Usability evaluation in industry, 189(194):4–7, 1996.
- [14] Jeffrey B Brookings, Glenn F Wilson, and Carolyne R Swain. Psychophysiological responses to changes in workload during simulated air traffic control. *Biological psychology*, 42(3):361–377, 1996.
- [15] Merijn Bruijnes. Social and emotional turn taking for embodied conversational agents. pages 977–978, 09 2012.
- [16] Merijn Bruijnes. Affective conversational models: Interpersonal stance in a police interview context. pages 624–629, 09 2013.
- [17] Merijn Bruijnes. Believable suspect agents: response and interpersonal style selection for an artificial suspect. 2016.
- [18] Merijn Bruijnes, Jan Kolkmeier, Rieks Akker, Jeroen Linssen, Mariet Theune, and Dirk Heylen. Keeping up stories: Design considerations for a police interview training game. 11 2013.
- [19] Merijn Bruijnes, Sjoerd Wapperom, Rieks op den Akker, and Dirk Heylen. A method to evaluate response models. In *International Conference on Intelligent Virtual Agents*, pages 67–70. Springer, 2014.
- [20] Jane M Burns, Tracey A Davenport, Lauren A Durkin, Georgina M Luscombe, and Ian B Hickie. The internet as a setting for mental health service utilisation by young people. *Medical Journal of Australia*, 192(11):S22, 2010.
- [21] John M Carroll. Making use: scenario-based design of human-computer interactions. MIT press, 2000.
- [22] Jason A Colquitt, Jeffrey A LePine, and Raymond A Noe. Toward an integrative theory of training motivation: a meta-analytic path analysis of 20 years of research. *Journal of applied psychology*, 85(5):678, 2000.
- [23] Catherine M Coveney, Kristian Pollock, Sarah Armstrong, and John Moore. Callers experiences of contacting a national suicide prevention helpline. *Crisis*, 2012.
- [24] Sally C Curtin, Margaret Warner, Holly Hedegaard, et al. Increase in suicide in the united states, 1999-2014, 2016.

- [25] Marc S Daigle. Suicide prevention through means restriction: assessing the risk of substitution: a critical review and synthesis. Accident Analysis & Prevention, 37(4):625–632, 2005.
- [26] Dick de Waard and Ben Lewis-Evans. Self-report scales alone cannot capture mental workload. Cognition, technology & work, 16(3):303–305, 2014.
- [27] Google Material Design. Material design blog. http://materialdesignblog.com/, 2019. Accessed: 17.9.19.
- [28] Ding Ding, Franziska Burger, Willem-Paul Brinkman, and Mark A Neerincx. Virtual reality negotiation training system with virtual cognitions. In *International Conference on Intelligent Virtual Agents*, pages 119–128. Springer, 2017.
- [29] Mica R Endsley and DJ Garland. Theoretical underpinnings of situation awareness: A critical review. Situation awareness analysis and measurement, 1:24, 2000.
- [30] Susannah Fox and Maeve Duggan. Health online 2013. Washington, DC: Pew Internet & American Life Project, 1, 2013.
- [31] Ellen Giebels and Sigrid Noelanders. Crisis negotiations: A multiparty perspective. 2004.
- [32] Ellen Giebels and Paul J Taylor. Interaction patterns in crisis negotiations: Persuasive arguments and cultural differences. *Journal of Applied Psychology*, 94(1):5, 2009.
- [33] Git. Documentation. https://git-scm.com/doc, 2019.
- [34] Google. Dialogflow. "https://cloud.google.com/dialogflow/docs/, 2019. Accessed: 16.9.19.
- [35] Madelyn S Gould, Jimmie LH Munfakh, Marjorie Kleinman, and Alison M Lake. National suicide prevention lifeline: enhancing mental health care for suicidal individuals and other people in crisis. *Suicide and Life-Threatening Behavior*, 42(1):22–35, 2012.
- [36] Colin P Hammon and Stanley A Horowitz. Flying hours and aircrew performance. Technical report, INSTITUTE FOR DEFENSE ANALYSES ALEXANDRIA VA, 1990.
- [37] Jamie Harding. Qualitative data analysis from start to finish. Sage, 2013.
- [38] Rex Hartson and Pardha S Pyla. The UX Book: Process and guidelines for ensuring a quality user experience. Elsevier, 2012.
- [39] Keith Hawton and Kathryn Williams. Influences of the media on suicide: Researchers, policy makers, and media personnel need to collaborate on guidelines, 2002.

- [40] Judith de Heus and Saskia Merelle. First results from the triage implemented in the dutch crisis chat service. system $https://www.esssb17.org/site/assets/files/1072/esssb_program_final_online.pdf, 2018. Accessed:$ 17.12.18.
- [41] Michael E Holmes. Phase structures in negotiation. 1992.
- [42] Karl Horvath and Matthew Lombard. Social and spatial presence: An application to optimize human-computer interaction. *PsychNology Journal*, 8(1), 2010.
- [43] Debra G Jones. Subjective measures of situation awareness. Situation awareness analysis and measurement, pages 113–128, 2000.
- [44] Ni Kang. Public speaking in virtual reality: Audience design and speaker experiences. 2016.
- [45] Yilin Kang and Ah-Hwee Tan. Self-organizing cognitive models for virtual agents. In International Workshop on Intelligent Virtual Agents, pages 29–43. Springer, 2013.
- [46] Timothy Leary. Interpersonal diagnosis of personality. American Journal of Physical Medicine & Rehabilitation, 37(6):331, 1958.
- [47] T.H. Lie. https://repository.tudelft.nl/islandora/object/uuid:7f5d8e12-bd75-4d1f-aba5-324103fe0420?collection=education, 2019. Accessed: 12.1.19.
- [48] Matthew Lombard, Theresa Bolmarcich, and Lisa Weinstein. Measuring presence: The temple presence inventory. 01 2009.
- [49] Natasha Mack. Qualitative research methods: A data collectors field guide. 2005.
- [50] Catherine Marshall and B Gretchen. Rossman. (1995). designing qualitative research, 1999.
- [51] Kimberly J Mitchell and Michele L Ybarra. Online behavior of youth who engage in self-harm provides clues for preventive intervention. *Preventive medicine*, 45(5):392–396, 2007.
- [52] MA Neerincx and NJP van Besouw. Cognitive task load: a function of time occupied, level of information processing and task-set switches. 2001.
- [53] Mark A Neerincx. Situated cognitive engineering for crew support in space. Personal and Ubiquitous Computing, 15(5):445–456, 2011.
- [54] Mark A Neerincx and Jasper Lindenberg. Situated cognitive engineering for complex task environments. Ashgate Publishing Limited Aldershot, 2008.
- [55] Toyoaki Nishida, Atsushi Nakazawa, Yoshimasa Ohmoto, and Yasser Mohammad. Conversational informatics: a data-intensive approach with emphasis on nonverbal communication. Springer, 2014.

- [56] Carol S North and Betty Pfefferbaum. Mental health response to community disasters: a systematic review. Jama, 310(5):507–518, 2013.
- [57] World Health Organization. Mental health action plan. https://www.who.int/mental_health/publications/action_plan/en/, 2013. Accessed : 4.10.18.
- [58] World Health Organization. Preventing suicide: a global imperative. https://www.who.int/mental_health/suicide-prevention/world_report_2014/en/, 2014. Accessed : 3.10.18.
- [59] World Health Organization. Mental health atlas 2017, 2017.
- [60] Lore Pil, Kirsten Pauwels, Ekke Muijzers, Gwendolyn Portzky, and Lieven Annemans. Costeffectiveness of a helpline for suicide prevention. *Journal of telemedicine and telecare*, 19(5):273– 281, 2013.
- [61] Terry Poulton, Emily Conradi, Sheetal Kavia, Jonathan Round, and Sean Hilton. The replacement of papercases by interactive online virtual patients in problem-based learning. *Medical teacher*, 31(8):752–758, 2009.
- [62] Linda L Putnam, Steve R Wilson, and Dudley B Turner. The evolution of policy arguments in teachers' negotiations. Argumentation, 4(2):129–152, 1990.
- [63] Anand S Rao and Michael P Georgeff. Modeling rational agents within a bdi-architecture. *KR*, 91:473–484, 1991.
- [64] John P Robinson, Phillip R Shaver, and Lawrence S Wrightsman. Measures of personality and social psychological attitudes: Measures of social psychological attitudes, volume 1. Academic Press, 2013.
- [65] Victor Savkin. Core concepts of angular. https://vsavkin.com/archive/2016, 2016. Accessed: 17.9.19.
- [66] Trine Natasja Sindahl. Chat Counselling for Children and Youth: A Handbook. Børns Vilkår Copenhagen, 2011.
- [67] Central Bureau Statistics. 1917 zelfdodingen in 2017. https://www.cbs.nl/nlnl/nieuws/2018/27/1-917-zelfdodingen-in-2017, 2018. Accessed: 17.12.18.
- [69] Clyde Sullivan, Grant Marguerite Q, and Grant J. Douglas. The development of interpersonal maturity: Applications to delinquency. *Psychiatry*, 20(4):373–385, 1957.

- [70] RM Taylor. Situational awareness rating technique (sart): The development of a tool for aircrew systems design. agard. Situational Awareness in Aerospace, pages 23–53, 1990.
- [71] William MK Trochim. Nonprobability sampling. Research methods knowledge base, 1(1):1–10, 2006.
- [72] Frederik Vaassen, Jeroen Wauters, Frederik Van Broeckhoven, Maarten Van Overveldt, Walter Daelemans, and Koen Eneman. delearyous: Training interpersonal communication skills using unconstrained text input. *Proc. of ECGBL*, pages 505–513, 2012.
- [73] Daniel Veutgen, Marco Massetti, Joy Rossi, Leonardo Veroli, Athena Ásgeirsdóttir, Gudrun Baldursdóttir, Sigrún Gissurardóttir, Gísli Gudmundsson, Tinna Sigurardóttir, Valdimar Laenen, et al. Interpreting social commitment in a simulated theater. In *IVA*, pages 289–294, 2018.
- [74] webpack. devserver. https://webpack.js.org/configuration/dev-server/devserver, 2019. Accessed: 17.9.19.
- [75] E Richard Weinerman, Robert S Ratner, Anthony Robbins, and Marvin A Lavenhar. Yale studies in ambulatory medical care. v. determinants of use of hospital emergency services. *American Journal of Public Health and the Nations Health*, 56(7):1037–1056, 1966.
- [76] David A Whetten. What constitutes a theoretical contribution? Academy of management review, 14(4):490–495, 1989.
- [77] Paul SF Yip, Eric Caine, Saman Yousuf, Shu-Sen Chang, Kevin Chien-Chang Wu, and Ying-Yeh Chen. Means restriction for suicide prevention. *The Lancet*, 379(9834):2393–2399, 2012.
- [78] Gil Zalsman, Keith Hawton, Danuta Wasserman, Kees van Heeringen, Ella Arensman, Marco Sarchiapone, Vladimir Carli, Cyril Höschl, Ran Barzilay, Judit Balazs, et al. Suicide prevention strategies revisited: 10-year systematic review. *The Lancet Psychiatry*, 3(7):646–659, 2016.
- [79] H Zijlstra. Efficiency in work behavior. a design approach for modern tools (published doctoral thesis). Delft University of Technology, Deft University Press, Delft, NL, 1993.

Part VI

Appendix
Appendix A

Scenarios

The four scenarios presented in the focus groups.

- Scenario 1
- Scenario 2
- Scenario 3
- Scenario 4

Scenerio 4 was not included in the report and involved a software interface to build scenarios and situations that triage-psychologists could then practice. It involved selecting personas and modifying their initializations to create situations with one or more conversations.



Figure A.1: Mock up of an e-learning system



Figure A.2: Mock up of a chat training environment



Figure A.3: Mock up of a feedback environment



Figure A.4: Mock up of a builder environment

Appendix B

Questionnaires

The study used questions from the following constructs. The questions are inspired from a previous work and each of the questions were tailored for a semantic range.

- Perceived utility
- Social realism
- Believability



Figure 1 - Feedback from the transcript;

Figure 2 – Feedback on the chatbot at the start and at the end.

Q1 Through the training with the chatbots, my opinion about the usefulness of feedback in Figure 1 was:



Q2 Through the training with the chatbots, my opinion about the usefulness of feedback in Figure 2 was:



Q3 Through the training with the chatbots, my opinion on the usefulness of using chatbots as a learning tool is:



Q4 Through the training with the chatbots, How educational did you find the system feedback on the chatbots?



Q5 Through the training with the chatbots, How educational did you find the simulated conversation with the chatbot?



Q6 This method motivates me to practice.



Veutgen et al. (2018)

Construct: Social Realism

I saw events which could occur in the real world. Strongly Disagree Neutral Strongly Agree ⊢ -5 + Ō +5 The way in which I saw events occurring is a lot like the way they occur in the real world. Strongly Disagree Neutral **Strongly Agree** ⊢ + 0 +5 -5 I saw events which occur in the real world. Strongly Disagree Neutral Strongly Agree ⊢ -1 +5 -5 0

103

1 <the agent="">'s behavior made me think of human behavior.</the>		
Machinelike	Neutral	Humanlike
-5	0	+5
2 I think <the agent=""> was behaving like a real person.</the>		
Artificial	Neutral	Lifelike
-5	0	+5
3 I had the impression that <the agent=""> was controlled by a human.</the>		
Unaware	Neutral	Conscious
⊢ + + + -5	+ + + + + 0	

Appendix C

Rose of Leary Rating Technique

The study created a rating technique with the Rose of Leary. It involved participants marking on a Leary's Rose with a radius of 5 where the persona's behavior was in terms of two axes: affect (together or against) and dominance (above or below).





Figure - Example rating of an aggressive persona at [-4,-2]

Appendix D

Experiment versions

The study used two versions of experiment information. These were printed and participants filled these out during the experiment.

- Triage experiment version
- Counselor experiment version

Experiment Form - Instructions

Overview:

The experiment goal is to determine the difficulty of 3 sessions and whether the six chatbots in those sessions are Believable.

Session with two chats example:

As an example before starting, imagine the first session you have is with van Bron and Billy Bob.

van Bron: He is anti-social and has a record of treatment for depression.

Billy Bob: He is socially isolated and lives in an institution.

In this chat scenario, Van Bron behaves mostly in a detached manner, unwilling to cooperate and expressing this through either competing or defiant behavior and Billy Bob does not trust you, avoids your questions and does not give much information. When trying to build rapport, on several occasions, Billy bob avoids the questions and van Bron demands that the chat go his way. He does this by using short and direct sentences such as "You have to shut your mouth!" or "You have no idea, you are friends with the devil, I'm ending this!."

At this time, the chat ends, so the next step is to determine the difficulty, situational awareness, and believability. On the difficulty scale, if there was more mental effort required, then the rating should be likewise as high, so, maybe 'Rather Much Effort' is appropriate for these two callers. Also, if the conversations was very difficult then the awareness of the situation should also show this by having many aspects low and high at the extremes of the situational awareness scales. Also depending on the believability of van Bron and Billy Bob they may receive different scores.

When you finish a session there is a corresponding sheet attached that needs to be filled out in this packet, it is important to move on to the next when both are done, **this experiment should take 30 minutes, or 10 minutes for each chatbot session.**

Instruction for experiment form

It is important to try to rate the difficulty in respect to the session and the believability in respect to each chatbot in the session. When you finish a chat session, match the number of chats in the session to the corresponding page in this packet, then fill in the requested information for difficulty, situation, and believability.

In this packet, you have *three Evaluation Forms*, it is important you use the correct form for the number of chatbot(s) you had, for example if you had one chatbot in the session go to the next page, Page 1 as shown below, and fill in the requested information. (If two, Page 2, If three, Page 3)

How many cha	ts did you have?	In the Situation were these items 2[high] or 1/Jow/?	How Believable was	each agent in th	e session?	
# of chats was: 1		instability of Situation	The 1 st Charlot's before	The 1 st Charlot's behavior was		
		those changestes is the solution? Is the solution highly unsates and every to change subbrily (High) or is it very stable and streightforward (Low)?	1 «The agent+'s bei	savior made me this	ik of human behavio	
			Machinetike	Neutral	Hamatika	
Now difficult y	an that?		<u></u>			
		Complexity of Situation litra complexity in the Education? In I complex with many international	*		*5	
19		compresents (High) or is it simple and simightbrased () res)?	210000 000 40	into the parameter	the a real protect.	
			Antical	NUTT	Likites	
100		Variability of Situation	-5		+5	
		How many variables are changing within the situation? Are there a large	3 I had the impress	ion that «the agent»	was controlled by a	
100		(1.0w)?	1000-010000-0000-000	human.		
			Unaware	Neutral	Canadious	
100		Arman			-5	
	EXTREME INFORT	How aroused are you in the situation? Are you alert and ready for activity (Sitish) or do you been a loss descent of alerteens (Loss?)				
	MERY GREAT EFFORT					
		Concentration of Attention				
- C		How much are you concentrating on the situation? Are you concentrating on				
-	CREAT FERDER					
		1 2 2 4 8 8 7				
		Elvision of Amentian				
×	COASDERABLEEPFORT	I have much to your effection divided in the scheebor? Are you concertaining on many aspects of the scheebor (High) or focused an only one (Low/?				
		7				
	A COMPANY OF DEPOSIT	Spare Mental Capacity				
N		have sufficient to attend to many variables (High) or nothing to spare at all				
100						
	SOME REPORT	1 2 3 4 8 6 7				
- C		Information Quantity				
	ALITTLE EFFORT	received and understood a great deal of knowledge (High) or very ittle				
-		And and a second se				
	ALMOST NO EPPORT					
		Familiarity with Situation How familiar are you with the situation? Do you have a great deal of relevant				
-						
	ABSOLUTELY NO EFFORT	expension (High) of Is it a new situation (Low)?				

Figure 1 – If you have one chatbot, Go to page 1 of the Experiment Form. Likewise, If two, go to Page 2, and if three, go to Page 3.

When the three chat sessions are complete and this evaluation form is filled in, then your last task is to complete the Post Experiment Questionnaire.

1 of 3 Experiment Instructions:

If there was exactly 1 Chatbot(s), Please fill in the following items. It should take about five minutes.

How many chats did you have?

In the Situation were these items: 7(high) or 1(low)?

of chats was: 1

How difficult was that?



Instability of Situation How changeable is the situation? Is the situation highly unstable and likely to change suddenly (High) or is it very stable and straightforward (Low)? L L

Complexity of Situation How complicated is the situation? Is it complex with many interrelated components (High) or is it simple and straightforward (I ow)?

Arousal How arouse (High) or do d are you in the situation? Are you alert and ready for activity you have a low degree of alertness (Low)?

2 3



Spare Mental Capacity How much mental capacity do you have to spare in the situation? Do you How sufficient to attend to many variables (High) or nothing to spare at all (Low)?

Information Quantity How much information have you gained about the situation? Have you received and understood a great deal of knowledge (High) or very little (Low)?

Familiarity with Situation How familiar are you with the situation? Do you have a great deal of relevant experience (High) or is it a new situation (Low)?



How Believable was the agent in the session?



2 of 3 Experiment Instructions:

If there was exactly 2 Chatbot(s), Please fill in the following items. It should take about five minutes.

How many chats did you have?

of chats was: 2





In the Situation were these items: 7(high) or 1(low)? Instability of Situation How changeable is the situation? Is the situation highly unstable and likely to change suddenly (High) or is it very stable and straightforward (Low)? _ L Complexity of Situation How complicated is the

ated is the situation? Is it complex with many interrelated (High) or is it simple and straightforward (I ow)? L 1 1 1 3

1 2 Variability of Situation How many variables are How many variables are changing v number of factors varying (High) or (Low)? within the situation? Are there a large are there very few variables changing Ţ

2

Arousal How aroused are you in the situation? Are you alert and ready for activity (High) or do you have a low degree of alertness (Low)?

Concentration of Attention How much are you concentrating on the situation? Are you concentrating on many aspects of the situation (I ligh) or focussed on only one (Low)?

Division of Attention How much is your attention divided in the situation? Are you concentrating on many aspects of the situation (High) or focussed on only one (Low)? L 1 1 Ĩ. 1

Spare Mental Capacity How much mental capacity do you have to spare in the situation? Do you have sufficient to attend to many variables (High) or nothing to spare at all (Low)?

1



Ļ 2

Familiarity with Situation How familiar are you with th experience (High) or is it a n e situation? Do you have a great deal of relevant new situation (Low)?



Move on to the next chat session when ready

How Believable were the two agents in the session?



3 of 3 Experiment Instructions:

If there was exactly 3 Chatbot(s), Please fill in the following items. It should take about five minutes.

How many chats did you have?

In the Situation were these items: 7(high) or 1(low)?

of chats was: 3







Move on to the next chat session when ready





Experiment Form - Instructions

Overview:

The experiment goal is to determine if the 6 chatbots can be identified via the Rose of Leary and if the chatbots are Believable. When you finish a chat and check off the corresponding box on the back of this sheet, it is important to move on to the next, this experiment should take 30 minutes, or 10 minutes for each chat session.

Rose of Leary Example:

As an example before starting, imagine the first chat you have is with van Bron. van Bron:

He is anti-social and has a record of treatment for depression, he believes no one can help him so he tries an anonymous chat with 113 to further convince himself there is no hope for him. In this chat scenario, Van Bron behaves mostly in a detached manner, unwilling to cooperate and expressing this through either competing or defiant behavior. When trying to build rapport, on several occasions, van Bron demands that the chat go his way. He does this by using short and direct sentences such as "You have to shut your mouth!" or "You have no idea, you are friends with the devil, I'm ending this!."

At this time, the chat ends, so the next step is to determine the Rose of Leary position for van Bron. If van Bron was uncompromising and dominant, then the rating below, as an example, [-4, -2] may be good, the aggressive quadrant. It is important to try to rate the persona in the quadrant you believe represents the chatbot.



Instructions for Experiment Form:

When you finish a chat session, or the chat session ends, identify on the back side of this sheet, the following Rose of Leary and Believability information for each bot.

In the experiment, your main task is to complete conversations with 6 chatbots, each of which in a chat session that lasts at most six minutes, then rate each chatbot by indicating the Rose of Leary position, as shown in the *Example*, as well as Believability.



When all chats and the back side of this evaluation form is filled in, then the last task is to complete the Post Experiment Questionnaire.



Experiment Instructions:

Please complete the Rose of Leary and Believability questions for each chatbot. It should take a little more than a minute to do each time.

Move on to the next chat when ready.

Appendix E

OSF Submission

The evaluation was pre-registered before the experiments were administered. The study adhered to this plan.

Q

Ξ





113chatbotproject_msc

Public registration -

Y 🛛 名

Metadata

Ξ

Study Information

Title

Provide the working title of your study. It may be the same title that you submit for publication of your final manuscript, but it is not a requirement.

Evaluation of a BDI-Based Response Model to Help Train 113 Triage-Psychologists for Suicide Counselling

Authors

Jeffrey Sirocki, Saskia Merelle, Willem-Paul Brinkman

Description

Please give a brief description of your study, including some background, the purpose of the study, or broad research questions. (optional)

The prototype is used to answer the main research question of the MSc thesis: Is it possible and how can conversational agents help 113 triage-psychologists to better assist many help-seekers at once by chat.

The project concerns the development of a conversational agent, i.e. chatbot, to offer training to 113 triage-psychologists via a prototype that simulates a chat environment with one to many of these conversational agents, at once. The chat environment is like the existing environment at 113, and allows users to accept new chats, chat via an interface, and end chats.

Q1: Can the prototype simulate different chatter types?

Q2: Can the prototype simulate increasing mental effort and situational awareness with one to many chats at once?

Q3: What is the perception of believability, realism, utility, learning, and software usability.

The experiment is in two phases: the first phase is with expert triage-psychologists and the second phase with counselors. The experiment questions will be answered in the following ways:

Q1 will be via a test where experts will complete six-minute sessions with one, two, or three conversational agents at once, then identify the Rose of Leary types.

Q2 will be via a test where counselors interact with one, two, or three conversational agents at once, then indicate their perception of difficulty with the Rating Scale Mental Effort (RMSE) and Situational Awareness Rating Technique (SART).

Q3 Questions to measure the perception of believability, realism, utility, and learning will be administered plus the System Usability Scale (SUS) which measures usability of the prototype .

In the debriefing, participants will be asked two questions.

- 1. What they thought about the chatbots.
- 2. How was the feedback they received.

Hypotheses

List specific, concise, and testable hypotheses. Please state if the hypotheses are directional or nondirectional. If directional, state the direction. A predicted effect is also appropriate here. If a specific interaction or moderation is important to your research, you can list that as a separate hypothesis.

H1: If the chatbot has a chatter type, then the expert triage-psychologist can identify it.
As stated above, this is tested by seeing if the correct quadrant on Leary's rose is identified.
Leary's rose has two axis, one for dominant/submissive behavior and one for
friendly/opposed behavior, and this forms four quadrants. The experiment will use one
persona in the aggressive quadrant, two personas in the withdrawn quadrant, two
personas in the dependent quadrant, and one persona in the friendly quadrant. Triage
overall are expected to indicate the correct quadrant on the Rose of Leary.
H2: If the number of conversational agents affects the mental effort and situational
awareness of a counselor, then there should be a correlation in mental effort and
situational awareness between simulations with one, two, and three chats at once.
As stated above, this is tested by seeing if participants indicate for chat sessions with more
chatbots they experience higher mental effort and lower situational awareness via the
RSME and SART. Higher mental effort and decreased situational awareness is expected for

Study type

Please check one of the following statements

✓ Experiment - A researcher randomly assigns treatments to study subjects, this includes field or lab experiments. This is also known as an intervention experiment and includes randomized controlled trials.

Blinding

Blinding describes who is aware of the experimental manipulations within a study. Mark all that apply.

 \checkmark No blinding is involved in this study.

Is there any additional blinding in this study?

Blinding (Other) (optional)

Study design

For H1, the study uses a repeated measure design with 4 conditions (the four chatter types). The participant will complete 3 sessions of six minutes, and at the end they will identify the Rose of Leary type for each chat via a rating input for withdrawn/dominance and opposed/friendly.

For H2, the study uses a repeated measure design with 3 conditions (one chat, two chat, or three chats at once). The participant will complete a simulation with 3 three six-minute sessions with one to many chats. After the session, they receive feedback and participants will be asked to rate their mental effort with the RSME and situational awareness with the SART.

(optional)

No files selected

Randomization

If you are doing a randomized study, how will you randomize, and at what level? (optional)

H1: The simulation order of the chatter types will be randomized. Which order the participant gets will be randomly assigned.

H2: The simulation order of one, two, or three chatters first will be randomized. Overall, the order will be randomly assigned with a third starting with one chat, a third with two chats, and a third with three chats, plus done an equal number of times.

The conversational agents used for each hypothesis will be selected from a pool and used at most once by each participant. The chatbot names are randomized as well, they include Emma, Isabella, Lucas, Oliver, Sophia, Thomas.

Sampling Plan

Existing Data

Preregistration is designed to make clear the distinction between confirmatory tests, specified prior to seeing the data, and exploratory analyses conducted after observing the data. Therefore, creating a research plan in which existing data will be used presents unique challenges. Please select the description that best describes your situation. Please see https://cos.io/prereg for more information.

✓ Registration prior to creation of data

Explanation of existing data

If you indicate that you will be using some data that already exist in this study, please describe the steps you have taken to assure that you are unaware of any patterns or summary statistics in the data. This may include an explanation of how access to the data has been limited, who has observed the data, or how you have avoided observing any analysis of the specific data you will use in your study. (optional)

Data collection procedures

Recruitment of participants will be within 113 suicide prevention, at least six 113 triagepsychologists of the 113 chat helpline and twenty-four counselors are desired.

Triage-psychologist participants will do the first phase.

In the first, they will identify the chatter type in H1 and believability. After they have three additional questions on social realism.

Counselor participants will do the second phase.

In the second, counselors will complete simulations with one to many chats and indicate their workload via the Rating Scale Mental Effort (RSME), awareness via the Situational Awareness Rating Technique (SART), and believability.

At the end, all participants will fill in the six questions on perceived utility plus the System Usability Questionnaire (SUS).

Data will be collected for a period of 2 weeks.

• No files selected

Sample size

Describe the sample size of your study. How many units will be analyzed in the study? This could be the number of people, birds, classrooms, plots, interactions, or countries included. If the units are not individuals, then describe the size requirements for each unit. If you are using a clustered or multilevel design, how many units are you collecting at each level of the analysis?

There will be six expert triage-psychologists There will be twenty-four counselors

Sample size rationale

This could include a power analysis or an arbitrary constraint such as time, money, or personnel. (optional)

Thirty participants is the desired amount that may be achievable within the available time

Stopping rule

If your data collection procedures do not give you full control over your exact sample size, specify how you will decide when to terminate your data collection. (optional)

The stopping rule is when Thirty participants (6 experts and 24 counselors) have completed the experiment (no missing spots), then data collection will stop.

Variables

Manipulated variables

(optional)

H1: Chatter type – Independent Variable

• Four levels categorical: The study manipulates whether the system uses one of four chatter types between six personas. (The number of agents is also manipulated, but is assumed to have no or minimal affect).

H2: Number of agents - Independent Variable

• Three levels ordinal: The system manipulates the number of agents

(optional)

No files selected

Measured variables

H1: The chatter type indicated (matches system or does not match) H2: The mental effort and situational awareness given via the RSME scale and SART.

The questionnaires measures believability, social realism, utility/learning, and usability.

(optional)

• No files selected

Indices

(optional)

RSME = indicated value on the scale as: 0 to 150 SART = calculated from questionnaire as: U – (D – S) SUS = calculated from questionnaire as: 0 to 100

(optional)

No files selected

Analysis Plan

Statistical models

H1: The study will use a general mixed model. The manipulated nominal independent variable is the chatter persona (aggressive, withdrawn, dependent, helping). The dependent variable measured is the number of positive matches between what the participant identifies in the chat and what is in the system model.

H2: The study will use a linear mixed model. The manipulated ordinal independent variable is the number of agents. The dependent variables are the workload and the situational awareness.

(optional)

• No files selected

Transformations

If vou plan on transforming. centering. recoding the data. or will require a coding scheme for categorical https://osf.io/b4s3t#study-information.title

variables, please describe that process. (optional)

Inference criteria

What criteria will you use to make inferences? Please describe the information you'll use (e.g. specify the *p*-values, Bayes factors, specific model fit indices), as well as cut-off criterion, where appropriate. Will you be using one or two tailed tests for each of your analyses? If you are comparing multiple conditions or testing multiple hypotheses, will you account for this? (optional)

H1: P-values smaller than 0.05 H2: P-values smaller than 0.05

Data exclusion

How will you determine which data points or samples if any to exclude from your analyses? How will outliers be handled? Will you use any awareness check? (optional)

Missing data

How will you deal with incomplete or missing data? (optional)

Data samples that are incomplete (unfinished or not completed in time) will be excluded.

Exploratory analysis

If you plan to explore your data set to look for unexpected differences or relationships, you may describe those tests here. An exploratory test is any test where a prediction is not made up front, or there are multiple possible tests that you are going to use. A statistically significant finding in an exploratory test is a great way to form a new confirmatory hypothesis, which could be registered at a later time. (optional)

An exploratory analysis will possibly include looking at comparing the values for dominance and friendliness between personas to see if, for example, Persona A is more dominant than Persona B because they are more aggressive or if Persona C is more friendly than the other personas because they are more cooperative. Overall, seeing how the chatbot type compares to the other chatbot types is interesting, this will be done by seeing for example how dominant/submissive persona A is compared to persona B and how friendly/opposed persona A is compared to persona B as well as the other personas. This can be done for each persona. (This may or may not be conducted depending on the results of H1, If the results support H1 then this is not necessary.)

Other

Other

If there is any additional information that you feel needs to be included in your preregistration, please enter it here. Literature cited, disclosures of any related work such as replications or work that uses the same data, or other context that will be helpful for future readers would be appropriate here. (optional)

The believability is not the main focus of the experiment, the focus of the experiment is on H1 and the results of H2, plus whether the questionnaires ascertain if participants think the technology will be useful at 113. The participants know they are chatting with a bot and this 'simulation' is different from communicating with real people in acute stress situations.

Copyright © 2011-2019 Center for Open Science (https://cos.io) | Terms of Use (https://github.com/CenterForOpenScience/centerforopenscience.org/blob/master/TERMS_OF_USE.md) | Privacy Policy (https://github.com/CenterForOpenScience/centerforopenscience.org/blob/master/PRIVACY_POLICY.md) | Status (https://status.cos.io/) | API (https://developer.osf.io/) TOP Guidelines (http://cos.io/top/) | Reproducibility Project: Psychology (https://osf.io/ezcuj/wiki/home/) | Reproducibility Project: Cancer Biology (https://osf.io/e81xl/wiki/home/)

(https://groups.google.com/forum/#!forum/openscienceframework) $oldsymbol{O}$ (https://www.github.com/centerforopenscience)

Appendix F

Conversational agent modeling

To reproduce the prototype the following design specification can allow some clarification. In this section the following show insight into the system.

- Beliefs, Desires, Intentions [EN & NL]
- Topic Intents [EN]
- Stance Intents [EN]

F.1 Beliefs, Desires, Intentions

There were 100 beliefs, 10 desires, and 10 intentions. The beliefs attempt to cover the topics in a triage conversation. The desires relate to the beliefs. And the intentions are a combination of the belief and the desire, and they represent the plan to satisfy the desire.

	Belief [EN]	Belief [NL]
C	thinks 113 is friendly	denkt dat 113 vriendelijk is
1	thinks 113 is respectful of them	denkt dat 113 respectvol is
2	thinks 113 is credible enough for their problem	denkt dat 113 geloofwaardig genoeg is voor hun probleem
3	thinks 113 is capable to understand their emotions	denkt dat 113 in staat is om hun emoties te begrijpen
4	thinks 113 is not intimidating them	denkt dat 113 niet intimiderend is
5	thinks 113 is giving them less options	denkt dat 113 ze minder opties geeft
6	thinks 113 is listening to them	denkt dat 113 naar ze luisterd
7	thinks 113 is looking to help	denkt dat 113 op zoek is om ze te helpen
8	thinks 113 is aggreeable	denkt dat 113 servicegericht is
0	thinks 113 is making sense	denkt dat 113 een nunt heeft
10	thinks 113 understands they came because worth nothing	denkt dat 113 begrijnt dat ze kwamen omdat ze voelen dat ze niets waard zijn
11	thinks 113 understands they came because nothing to keep them here no belonging	denkt dat 113 begrijpt dat ze kwamen omdat er niets is om ze hier te houden
12	thinks 113 understands they came because in panic, not able to calm down stress	denkt dat 113 begrijpt dat ze kwamen omdat ze in paniek zijn
12	thinks 113 understands they came because lengly and feel disconnected with other people	denkt dat 113 begrijpt dat ze kwamen omdat ze in paniek zijn
14	thinks 113 understands they came because in langer, threatening quicide	denkt dat 113 begrijpt dat ze kwamen omdat ze zich eenzaam voelen
14	thinks 113 understands they came because find angel, uneatening succe	denkt dat 113 begrijpt dat ze kwamen omdat ze zieh gevaar zijn voor zichzen
10	uninks 115 understands they came because leer trapped, hostile, hisky	denkt dat 113 begrijpt dat ze kwamen omdat ze zich gevangen of vijandig voelen
16	thinks 113 understands they came because prove triage can not help them	helpen
17	thinks 113 understands they came because to get help or information	denkt dat 113 begrijpt dat ze kwamen om hulp of informatie te krijgen
18	thinks 113 understands they came because called before	denkt dat 113 begrijpt dat ze kwamen omdat ze eerder gebeld bebben
10	thinks 113 understands they came because calling for a friend	denkt dat 113 begrijpt dat ze kwamen om een vriend te beloen
20	thinks 113 understands they do have thoughts	denkt 113 begrijnt dat ze kwallen om den vilend te helpen
20	thinks 113 understands they do have a plan	denkt 113 begrijpt ze hebben gedachten
21	thinks 110 understands they do have preservices	denkt 113 begrijpt ze nebben wei den plan
22	thinks 113 understands they do have preperations	uenkt 113 begrijpt ze nebben verleden neginger
23	thinks in o understands they do have past attempts	uenkt 113 begrijpt ze nebben verleden pogingen
24	uninks i i o understands they do nave energy now to commit suicide	denkt i i 5 begrijpt ze nebben verieden waar blootstelling aan spanning
25	uninks in o understands they do have past where exposure to stress	denkt i i is begrijpt ze nebben energie nu om zeitmoord te plegen
26	thinks 113 understands they do have treatment	denkt 113 begrijpt ze hebben wel behandeling
27	thinks 113 understands they have a job	denkt 113 begrijpt ze een baan hebben
28	thinks 113 understands they do tell others	denkt 113 begrijpt ze dat doen anderen vertellen
29	thinks 113 understands they have goodbye letter	denkt 113 begrijpt ze hebben afscheidsbrief
30	thinks 113 understands they cope with home famly	denkt 113 begrijpt ze omgaan met het thuisfront famly
31	thinks 113 understands they cope with friends	denkt 113 begrijpt ze omgaan met vrienden
32	thinks 113 understands they cope with therapy	denkt 113 begrijpt ze omgaan met de therapie
33	thinks 113 understands they cope with distractions	denkt 113 begrijpt ze omgaan met afleiding
34	thinks 113 understands they cope with pushing their limit	denkt 113 begrijpt ze omgaan met duwen hun limiet
35	thinks 113 understands they cope with by being alone, burden on others	denkt 113 begrijpt ze omgaan met door het alleen zijn, last voor anderen
36	thinks 113 understands they cope with truth	denkt 113 begrijpt ze omgaan met de waarheid
37	thinks 113 understands they cope with other help	denkt 113 begrijpt ze omgaan met andere hulp
38	thinks 113 understands they cope with therapy, could be 113	denkt 113 begrijpt ze omgaan met therapie, zou kunnen zijn 113
39	thinks 113 understands they cope with a safety plan	denkt 113 begrijpt ze omgaan met een veiligheidsplan
40	thinks 113 understands they are at home family	denkt 113 begrijpt ze thuis zijn familie
41	thinks 113 understands they are with people in the location	denkt 113 begrijpt ze zijn met mensen op de locatie
42	thinks 113 understands they are at institution, work, school	denkt 113 begrijpt ze zijn op instellingsniveau, het werk, school
43	thinks 113 understands they are outside	denkt 113 begrijpt ze buiten
44	thinks 113 understands no urge to hurt self or urge to hurt others	denkt 113 begrijpt geen drang om zichzelf te verwonden of drang om anderen te kwetsen
45	thinks 113 understands they are sure 113 does not know where they are	denkt 113 begrijpt ze zijn er zeker 113 niet weet waar ze zijn
46	thinks 113 understands they are safe or in danger with weapons	denkt 113 begrijpt ze veilig zijn of dreigen met wapens
47	thinks 113 understands they are not hurt or are hurt and need help	denkt 113 begrijpt ze niet gewond of gekwetst zijn en hulp nodig hebben
48	thinks 113 understands they are out of the situation	denkt 113 begrijpt ze uit de situatie
49	thinks 113 understands they are looking for what to do	denkt 113 begrijpt ze op zoek naar wat te doen
50	thinks that he/she will remove items	denkt dat ze spullen zullen verwijderen
51	thinks that he/she will go to someone in the area	denkt dat ze naar iemand toe zullen gaan in het gebied
52	thinks they will cooperate with help	denkt dat ze met de aangeboden hulp zullen samenwerken
53	thinks they will move away from area	denkt dat ze weg zullen gaan uit het gebeid
54	thinks they will not hurt themself or others	denkt dat ze zichzelf of anderen geen pijn zullen doen
55	thinks they will feel better if anonymous	denkt dat ze liever anoniem willen blijven
56	thinks they will feel safer out of danger or without weapons	denkt dat ze zich buiten levensgevaar of zonder wapens veiliger zullen voelen
57	thinks they will go to get help	denkt dat ze hulp zullen zoeken
58	thinks they will go out of the situation. not use items	denkt dat ze uit de situatie zullen gaan
50	thinks they will go to safety if reason	denkt dat ze overtuigd kunnen worden om veiligheid op te zoeken
60	thinks they feel thinks they can trust triage	denkt dat ze het gevoel denkt dat ze kunnen vertrouwen triage
61	thinks they feel thinks they belong	denkt dat ze het gevoel denkt dat ze kunnen hulp kriigen
60	thinks they feel thinks they can get help	denkt dat ze het gevoel denkt dat ze behoren
62	thinks they feel connected and good emotions	denkt dat ze zich verhanden voelen en goede emoties
64	thinks they feel no pressure no threatening	denkt dat ze voelen geen druk, geen dreigende
65	thinks they feel no limits pressure and hostility	denkt dat ze het gevoel hebben geen grenzen, druk en vijandigheid
60	thinks they feel no direct pressure thinks they ispare skapticism	denkt dat ze het gevoel geen directe druk, denkt dat ze soonsie negeren
00		denkt det zo het gevoel geen uitedte uituk, uetikt uat ze scepsis negeren
10		uctini uai ze tiel yevoel bewijs utuk denkt det ze het gevoel evereenkomet druk
68		uerini uai ze nei gevoel overeenkomst druk
65	uninks uney neer logic pressure	ueriki uai ze net gevoel logica druk
70	uninks uney can be helped by thage	ueriki uai ze kunnen worden geholpen door triäge
/1	uninks uney can be helped by instructions to tell Others	denkt dat ze kunnen worden genoipen door instructies om anderen te verteilen
72	uninks uney can be nelped by transfer	aeriki dal ze kunnen worden genolpen door overschrijving
73	thinks they can be helped by distractions, calming down	denkt dat ze kunnen worden geholpen door afleiding, kalmeren
74	Ininks they can be helped by pressure	denkt dat ze kunnen worden geholpen door druk

75	thinks they can be helped by limiting their options	denkt dat ze kunnen worden geholpen door de beperking van hun mogelijkheden
76	thinks they can be helped by therapy	denkt dat ze kunnen worden geholpen door de therapie
77	thinks they can be helped by a pro con list	denkt dat ze kunnen worden geholpen door een pro con lijst
78	thinks they can be helped to make it until tomorrow	denkt dat ze kunnen worden geholpen om het te maken tot morgen
79	thinks they can be helped but they do not know what	denkt dat ze kunnen worden geholpen, maar ze weten niet wat
80	thinks they want to have a conversation	denkt dat ze een gesprek willen hebben
81	thinks they want to talk to friends	denkt dat ze willen te praten met vrienden
82	thinks they want to be transferred	denkt dat ze willen worden overgedragen
83	thinks they want to cope with the thoughts for tonight, distractions	denkt dat ze willen om te gaan met de gedachten voor vanavond, afleiding
84	thinks they want to not hurt others	denkt dat ze willen niet anderen te kwetsen
85	thinks they want a limited plan to talk to gp	denkt dat ze willen een beperkt van plan om mee te praten gp
86	thinks they want a get therapy	denkt dat ze willen een get therapie
87	thinks they want to get pro con list	denkt dat ze willen pro con lijst te krijgen
88	thinks they want to do make it until tomorrow	denkt dat ze willen doen maken het tot morgen
89	thinks they want help but do not know what thinks they want	denkt dat ze helpen willen, maar niet weten wat denkt ze willen
90	thinks they now are at the reception	denkt dat ze nu bij de receptie
91	thinks they now are requesting to speak to someone	denkt dat ze nu vraagt om te spreken met iemand
92	thinks they now are confirming to be transferred	denkt dat ze nu een bevestiging over te dragen
93	thinks they now are calmer by the end of chat	denkt dat ze nu rustiger aan het eind van de chat
94	thinks they now are on hold, threaten to leave	denkt dat ze nu in de wacht, dreigen om te vertrekken
95	thinks they now are hesitant to go through	denkt dat ze nu zijn terughoudend om te gaan door
96	thinks they now are going to end chat	denkt dat ze nu gaat eindigen chatten
97	thinks they now are satisfied with the help	denkt dat ze nu tevreden zijn met de hulp
98	thinks they now are agreeing to solution	denkt dat ze nu akkoord met oplossing
99	thinks they now are to follow a plan in the future	denkt dat ze nu een plan in de toekomst te volgen

	Desire [EN]	Desire [NL]
0	Desire to talk with 113	tegenover elkaar of samen
1	Desire to get help from 113	Verlangen om hulp te krijgen van 113
2	Desire to share information with 113	Verlangen om informatie met 113 delen
3	Desire to share how they cope with 113	Verlangen om te delen hoe zij omgaan met 113
4	Desire to share their location with 113	Verlangen om hun locatie met 113 delen
5	Desire to move away from danger	Verlangen om uit de gevarenzone te verplaatsen
6	Desire to agree to safety with 113	Verlangen om akkoord te gaan met de veiligheid met 113
7	Desire to make a goal for a chat with 113	Verlangen om een doelpunt te maken voor een praatje met 113
8	Desire to set a goal for the chat with 113	Verlangen naar een doel voor de babbel met 113
9	Desire to transfer for a chat with 113	Verlangen om te dragen voor een praatje met 113

	Intention [EN]	Intention [NL]
0	plan to talk to 113	van plan om 113 te praten
1	plan to get help from 113	van plan om hulp te krijgen van 113
2	plan to share information with 113	van plan om informatie met 113 delen
3	plan to share how they cope with 113	van plan om te delen hoe zij omgaan met 113
4	plan to share their location with 113	van plan om hun locatie met 113 delen
5	plan to move away from danger	van plan om uit de gevarenzone te verplaatsen
6	plan to agree to safety with 113	van plan akkoord te gaan met de veiligheid met 113
7	plan to make a goal for a chat with 113	van plan om een doelpunt te maken voor een praatje met 113
8	plan to set a goal for the chat with 113	van plan om een doel voor de babbel met 113
9	plan to transfer for a chat with 113	van plan te dragen voor een praatje met 113
F.2 Topic Intents [EN]

There were 303 topic intents in English and Dutch. These were the English intents and training phrases for recognizing topics, rhetoric, and overall the weighted change to a belief. These were organized in a Google Sheet and utilized the translate feature to add additional training phrases.

0_code	p1	p2	p3	p4	p5	p6	p7	p8	p9	p10
		i am glad that you explain		I find quite nice						
1	I am happy	it to me	I think that is good	r inite quite filoe		Im happy	Well pay young come to	I find quite nice What good that you have	m secretly a little jealous	
2	Good that you called	great that you came				Well you got the call	chat	contacted us		
		acod day						What good that you have		
12	Hello	good day				Hey	Hi I see that you have to	contacted us	н	
	How come it took so long						answer it you have an			
121	-					How come it took so long	idea why that is?			
262	what is your real name					what is your name	I see it in your name			
272	name					indeed	indeed			
282	so is your name					is your name	Is your name			
1012	welcome	welcome to the crisis line of 113	Thomas	Oliver	Lucas	Welcome	welcome to the 113	Sonhia	Emma	Isabella
1012	indiconito	01110	- Homas		Cuous	Apologies for the	ciniciganoj inic	Okay I guess I do not	Linna	
1013	sorry for the confusion	sorry				confusion	sorry I did not understand	understand you		
	could you briefly describe	why you contacted us	would you describe why	why you contacted us		Could you briefly describe	Could you briefly describe	Can you make a brief description of why you	Could you briefly describe why you are getting in	
1111	why	now	you contacted us	now		why you contact now	touch with us	contacted us	touch with us	
1121	how are you doing					how are you	why is that			
2001	hmm Rummer	hm	mm			Hmm	hmmm	Hmmm	hmm wow	
2021	it must have been a					it must have been a	Yes I understand that you	I see that you are serious	that seems to me a hard	
2021	difficult time					difficult time for you	have there moeitje	with it	time	
2021	I am thinking					Im just thinking				
2021	and that there are two things at play					issues	it must feel doubly			
	Lunderstand			i understand your line of						
2022			i get it	thought		I understand	l get it	I think ive got it		
	i can imagine that it is					difficult and not really				
2022	difficult and not helping					helping Clearly there is a let going	There clearly plays really			
2022	clearly you have a lot going on					on	incredible huh			
	it sounds like it would be		1	1		it really sounds like you	it sounds like you really		I understand that you can	1
2092	good for you					nave benefited from it	neip	it seems you really help	why do you think you	There is a reason this !
2121	how come it is so tough					how come its so bad	How come it is so cunt	how come its so hard	moeitje with it	so hard for you
	did something happen to					compthing has been at	Is there something			
2122	уоц					to you	intense			
3001	ohgosh	sorry to hear		unfortunately	awkward	Oh gosh	oh bother	difficult	Im sorry to hear that	
0001	I can imaging the -t	well it does not seem like				That I can be refer	that asympton c = -1	it assems diffi!*		
3021	that must feel terrible	nothing			l	must feel terrible	Must feel awful	n aeerna dimcuit		
0022	ana muaricel temple	of course it is bad what	it is also bad that this							
3031	that sounds awful	you have done	should happen			that sounds sad	that sounds sad			
		that sounds like you are pretty sure about your				sounds like its pretty	Sounds like it is quite high	that sounds like a lot	Sounds like a lot	
3031	sounds like	case				intense	when you	worrier together	happening	
3031	that must make you feel					hmm that should make	hmmm which ensures	that sounds like a lot worrier together		
0001						Jou 1001	that you loor bo	Normal together		
3031	that is intense					What violently	Oh dear	tsjonge	ohw that seems heavy	now awful
3031	that sounds very difficult					Sounds like you have it hard	Sounds like you have it tough			
	and have you tried those					And you have those				
3031	things already					things tried tonight				
3031	what a horrible thing it sounds like you are very	it sounds like you are very	it coundo like you ore your			which is a violent event it sounds like you feel very	It sounds like youre very			
3032	distraught	lost	upset			distraught now	upset			
	it really sounds like you					really counds like you are	it counds like yours yery	it counde like voure really		
3032	it really sounds like you are in panic					really sounds like you are quite panicked now he	it sounds like youre very stressed	it sounds like youre really desperate	You seem very upset	
3032	it really sounds like you are in panic i can only imagine how					really sounds like you are quite panicked now he I can only imagine how difficult is to for use party	it sounds like youre very stressed I can make just try me	it sounds like youre really desperate	You seem very upset	
3032 3072	it really sounds like you are in panic i can only imagine how difficult it is what makes you feel like	What makes that right				really sounds like you are quite panicked now he I can only imagine how difficult it is for you now	it sounds like youre very stressed I can make just try me how tough you are now	it sounds like youre really desperate which ensures that you	You seem very upset	What makes that right
3032 3072 3161	it really sounds like you are in panic i can only imagine how difficult it is what makes you feel like this	What makes that right				really sounds like you are quite panicked now he I can only imagine how difficult it is for you now What makes you feel this	it sounds like youre very stressed I can make just try me how tough you are now why do you feel so now?	it sounds like youre really desperate which ensures that you feel right now as	You seem very upset what makes you feel right now as	What makes that right now
3032 3072 3161 3162	it really sounds like you are in panic i can only imagine how difficult it is what makes you feel like this what makes it so difficult to accur	What makes that right now				really sounds like you are quite panicked now he I can only imagine how difficult it is for you now What makes you feel this What makes it so hard to say	it sounds like youre very stressed I can make just try me how tough you are now why do you feel so now? which means that you are now hard to explain	It sounds like youre really desperate which ensures that you feel right now as What makes you think this is so hard	You seem very upset what makes you feel right now as	What makes that right now
3032 3072 3161 3162	It really sounds like you are in panic i can only imagine how difficult it is what makes you feel like this what makes it so difficult to say what makes your situation	What makes that right now				really sounds like you are quilte panicked now he I can only imagine how difficult it is for you now What makes you feel this What makes it so hard to say What makes your	It sounds like youre very stressed I can make just try me how tough you are now why do you feel so now? which means that you are now hard to explain	It sounds like youre really desperate which ensures that you feel right now as What makes you think this is so hard	You seem very upset what makes you feel right now as Your situation is so	What makes that right now
3032 3072 3161 3162	It really sounds like you are in panic i can only imagine how difficult it is what makes you feel like this what makes it so difficult to say what makes your situation so tough that you come to the about	What makes that right now your situation is so heavy for you and you come to the other	What makes your situation so difficult			really sounds like you are quite panicked now he I can only imagine how difficult it is for you now What makes you feel this What makes it so hard to say What makes your situation just now so here the	It sounds like youre very stressed I can make just try me how tough you are now why do you feel so now? which means that you are now hard to explain	It sounds like youre really desperate which ensures that you feel right now as What makes you think this is so hard what makes you come to elast	You seem very upset what makes you feel right now as Your situation is so difficult for you and you	What makes that right now what makes you come to treasure
3032 3072 3161 3162 3163	It really sounds like you are in panic i can only imagine how difficult it is what makes you feel like this what makes it so difficult to say what makes your situation so tough that you come to the chat	What makes that right now your situation is so heavy for you and you come to the chat	What makes your situation so difficult			really sounds like you are quite panicked now he I can only imagine how difficult it is for you now What makes you feel this What makes you feel this ay What makes your situation just now so heavily and since then it has	It sounds like youre very stressed I can make just try me how tough you are now why do you feel so now? which means that you are now hard to explain is so hard for you	It sounds like youre really desperate which ensures that you feel right now as What makes you think this is so hard what makes you come to chat	You seem very upset what makes you feel right now as Your situation is so difficult for you and you get to chat	What makes that right now what makes you come to treasure
3032 3072 3161 3162 3163	It really sounds like you are in panic I can only imagine how difficult it is what makes you feel like this what makes your situation to say what makes your situation so tough that you come to the chat has it gotten gradually wrive	What makes that right now your situation is so heavy for you and you come to the chat	What makes your situation so difficult			really sounds like you are quite panicked now he I can only imagine how difficult it is for you now What makes you feel this What makes you feel this What makes your situation just now so heavily and since them It has gradually gone somewhat	It sounds like youre very stressed I can make just try me how tough you are now why do you feel so now? which means that you are now hard to explain is so hard for you	It sounds like youre really desperate which ensures that you feel right now as What makes you think this is so hard what makes you come to chat	You seem very upset what makes you feel right now as Your situation is so difficult for you and you get to chat	What makes that right now what makes you come to treasure
3032 3072 3161 3162 3163 3231	It really sounds like you are in panic i can only imagine how difficult it is what makes you feel like this what makes it so difficult to say what makes your situation so tough that you come to the chat has it gotten gradually worse	What makes that right now your situation is so heavy for you and you come to the chat	What makes your situation so difficult			really sounds like you are quite panicked now he I can only imagine how difficult it is for you now What makes its is o hard to say What makes your situation just now so heavily and since then it has gradually gone somewhat worse	It sounds like youre very stressed Lam make just try me how tough you are now why do you feel so now? which means that you are now hard to explain is so hard for you and then it got worse Everything now is	It sounds like youre really desperate which ensures that you feel right now as What makes you think this is so hard what makes you come to chat and then it got worse	You seem very upset what makes you feel right now as Your situation is so difficult for you and you get to chat	What makes that right now what makes you come to treasure
3032 3072 3161 3162 3163 3231 3232	It really sounds like you are in panic can only imagine how difficult it is what makes you feel like this what makes it so difficult to say what makes your situation so tough that you come to the chat has it gotten gradually worse is everything against you	What makes that right now your situation is so heavy for you and you come to the chat	What makes your situation so difficult			really sounds like you are quite panicked now he I can only imagine how difficult it is for you now What makes it so hard to say What makes your situation just now so heavely and since then it has gradually gone somewhat worse everything is against you	It sounds like youre very stressed Lam make just try me how tough you are now why do you feel so now? which means that you are now hard to explain is so hard for you and then it got worse Everything now is incredible against huh	It sounds like youre really desperate which ensures that you feel right now as What makes you think this is so hard what makes you come to chat and then it got worse	You seem very upset what makes you feel right now as Your situation is so difficult for you and you get to chat	What makes that right now what makes you come to treasure
3032 3072 3161 3162 3163 3231 3232 4040	It really sounds like you are in panic I can only imagine how difficult it is what makes you feel like this what makes it so difficult to say what makes your situation so tough that you come to the chat has it gotten gradually worse is everything against you haha	What makes that right now your situation is so heavy for you and you come to the chat	What makes your situation so difficult			really sounds like you are quite panicked now he I can only imagine how difficult its for you now What makes you feel this What makes it is o hard to say What makes your situation just now so heavily and aince then it has gradually gone somewhat worse everything is against you ha	It sounds like youre very stressed Laar make just try me how tough you are now why do you feel so now? which means that you are now hard to explain is so hard for you and then it got worse Everything now is incredible against huh sunnermozed	It sounds like youre really desperate which ensures that you feel right now as What makes you think this is so hard what makes you come to chat and then it got worse suescme!!!!	You seem very upset what makes you feel right now as Your situation is so difficult for you and you get to chat	What makes that right now what makes you come to treasure
3032 3072 3161 3162 3163 3231 3232 4040	It really sounds like you are in panic I can only imagine how difficult II is what makes you feel like this what makes it so difficult to say what makes you situation to cay what makes you situation the chat has I gotten gradually worse is everything against you haha	What makes that right now your situation is so heavy for you and you come to the chat	What makes your situation so difficult			really sounds like you are quite panicked now he I can only imagine how difficult it is for you now What makes you feel this What makes it so hard to say What makes your situation just now so heavily and since then it has gradually gone somewhat worse everything is against you ha	It sounds like youre very stressed Lear make just try me how tough you are now why do you feel so now? which means that you are now hard to explain is so hard for you and then it got worse Everything now is incredible against huh suppermegavet	It sounds like youre really desperate which ensures that you feel right now as What makes you think this is so hard what makes you come to chat and then it got worse awesome!!!!	You seem very upset what makes you feel right now as Your situation is so difficult for you and you get to chat Im really so proud of you	What makes that right now what makes you come to treasure
3032 3072 3161 3162 3163 3231 3232 4040	It really sounds like you are in panic (an only imagine how what makes you feel like this what makes it so difficult to say what makes it so difficult to say what makes your situation to say what makes your situation the chat has it gotten gradually worse is everything against you haha at night we aim to keep calls short	What makes that right now your situation is so heavy for you and you come to the chat	What makes your situation so difficult			really sounds like you are quite panicked now he Lean only imagine how difficult its for you now What makes you feel this What makes your situation situation just on wo on heavily and since them it has gradually gone somewhat worse everything is against you ha	It sounds like youre very stressed (Cam make just by me how fough you are now which means that you are now hard to explain is so hard for you and then it got worse Everything now is incredible against huh suppermegavet	it sounds like youre really desparate which ensures that you what makes you think this is so hard what makes you come to chat and then it got worse awesome!!!!	You seem very upset what makes you feel right now as Your situation is so difficult for you and you get to chat	What makes that right now what makes you come to treasure
3032 3072 3161 3162 3163 3231 3232 4040 5050 5051	It really sounds like you are in panic I can only imagine how difficult it is what makes you feel like this what makes it so difficult to say what makes your situation so togh that you come to the chat has it gotten gradually worse is everything against you haha at night we aim to keep calls short before we or further.	What makes that right now your situation is so heavy for you and you come to the chait	What makes your situation so difficult			really sounds like you are quite panicked now he Lean only imagine how difficult its for you now What makes you feel this What makes your situation just now so heavily and since then it has gradually gone somewhat worse everything is against you ha At night we strive to keep the conversations brief before we tak	It sounde like youre very stressed Lear make just try me how tough you are now why do you feels on ow? which means that you are now hard to explain is so hard for you and then it got worse Everything now is incredible against huh suppermegavet I can not call you	It sounds like youre really desperate which ensures that you feel right now as What makes you think this is so hard what makes you come to chat and then it got worse awesome!!!!	You seem very upset what makes you feel right now as Your situation is so difficult for you and you get to chat Im really so proud of you	What makes that right new what makes you come to treasure
3032 3072 3161 3162 3163 3231 3232 4040 5050	It really sounds like you are in panic I can only imagine how difficult II is what makes you feel like this what makes it so diffoult to say what makes it so diffoult to can what makes your situation so togh that you come to the chat has I gotten gradually worse is everything against you haha at night we aim to keep calls short	What makes that right now your situation is so heavy for you and you come to the chat	What makes your situation so difficult	not specifically which and		really sounds like you are quite panicked now he I can only imagine how difficult its for you now What makes you feel this What makes it so hard to say What makes your situation just now so heavily and since then it has gradually gone somewhat worse everything is against you ha At night we strive to keep the conversations brief before we talk	It sounds like youre very stressed Lear make just try me how tough you are now why do you feel so now? which means thait you are now hard to explain is so hard for you and then it got worse Everything now is incredible against huh suppermegavet Lear not call you	It sounds like youre really desperate which ensures that you feel right now as What makes you think this is so hard what makes you come to chat and then it got worse awesome!!!!	You seem very upset what makes you feel right now as Your situation is so difficult for you and you get to chat	What makes that right now what makes you come to treasure
3032 3072 3161 3162 3163 3231 3232 4040 5050 5051	It really sounds like you are in panic are in panic difficult it is what makes you feel like this what makes it so difficult it to say what makes it so difficult to say what makes your situation to say what makes your situation the chat worse is everything against you haha at night we aim to keep calls short before we go further that does not matter	What makes that right now your situation is so heavy for you and you come to the chat	What makes your situation so difficult we really do not do that	not specifically which and where		really sounds like you are quite panicked now he Laan only imagine how difficult its for you now What makes you feel this What makes your situation situation just on the source situation just on the source situation just on the source situation just on the source and since them it has gradually gone somewhat worse everything is against you ha At night we strive to keep the conversations brief before we talk That does not matter	Is sound a like youre very stressed (Cam make just by me how tough you are now which means that you are now hard to explain is so hard for you and then it got worse Everything now is incredible against huh suppermegavet (Can not call you Does not matter	it sounds like youre really desparate which ensures that you What makes you think this is so hard what makes you come to chat and then it got worse awesome!!!!	You seem very upset what makes you feel right now as Your situation is so difficult for you and you get to chat	What makes that right now what makes you come to treasure
3032 3072 3161 3162 3163 3231 3232 4040 5050 5051 5051	It really sounds like you are in panic I can only imagine how difficult it is what makes you feel like this what makes it so difficult to say what makes your situation so toagh that you come to the chat log the galant you what water is everything against you haha at night we aim to keep calls short before we go further that does not matter you are making it difficult	What makes that right now your situation is so heavy for you and you come to the chat i am not going to do that	What makes your situation so difficult we really do not do that	not specifically which and where		really sounds like you are quite panicked now he Lean only imagine how difficult its for you now that makes you feel this What makes you feel this What makes you feel this What makes your situation just now so heavily write makes your situation just now so heavily worse everything is against you ha At night we strive to keep the conversations brief before we talk That does not matter but you make it difficult	It sounds like youre very stressed Laar make just try me how toogh you are now why do you feels on ow? which means that you are now hard to explain is so hard for you and then it got worse Everything now is incredible against huh suppermegavet I can not call you Does not matter but you make it difficult	It sounds like youre really desperate which ensures that you for light now so think this is so hard what makes you come to chat and then it got worse awesome!!!! but you make it difficult	You seem very upset what makes you feel right now as Your situation is so difficult for you and you get to chat Im really so proud of you	What makes that right new what makes you come to treasure
3032 3072 3161 3162 3163 3231 3232 4040 5050 5051 5051 5051	It really sounds like you are in panic I can only imagine how difficult II is what makes you feel like this what makes it so diffoult to say what makes it so diffoult to can what makes you come to the chat so togh that you come to the chat has I gotten gradually worse is everything against you haha at night we aim to keep calls short before we go further that does not matter you are making it difficult with all the swearing	What makes that right now your situation is so heavy for you and you come to the chat	What makes your situation so difficult we really do not do that	not specifically which and where		really sounds like you are quite panicked now he I can only imagine how difficult its for you now What makes you feel this What makes its on hard to say What makes your situation just now so heavily and since then it has gradually gone somewhat worse everything is against you ha A night we strive to keep the conversations brief before we talk That does not matter but you make it difficult what all the cussing	It sounds like youre very stressed Laam make just try me how tough you are now why do you feel so now? which means that you are now hard to explain is so hard for you and then it got worse Everything now is incredible against huh suppermegavet Laan not call you Does not matter but you make it difficuit with all the abuse	It sounds like youre really desperate which ensures that you feel right now as What makes you think this is so hard what makes you come to chat awesome!!!! but you make it difficult with all the abuse	You seem very upset what makes you feel right now as Your situation is so difficult for you and you get to chat Im really so proud of you Answer the question bitte	What makes that right now what makes you come to treasure
3032 3072 3161 3162 3163 3231 3232 4040 5055 5055 5055 5055	It really sounds like you are in panic I can only imagine how difficult II is what makes you feel like this what makes it so difficult to say what makes you relituation to say what makes you relituation to say what makes you relituation to say what makes you relituation the chat worse is everything against you haha at night we aim to keep calls short before we go further that does not matter you are making it difficult you are making it difficult uit all the sevaring I would not recommend	What makes that right now your situation is so heavy for you and you come to the chat i am not going to do that i find it difficult to give you tips	What makes your situation so difficult we really do not do that	not specifically which and where		really sounds like you are quite panicked now he lean only imagine how difficult its for you now that makes you cell this What makes your solution what makes your solution situation just on the has gradually gone somewhat worse everything is against you ha At night we strive to keep the conversations brief before we talk That does not matter but you make it difficult with all the cussing Hmmm I would not say	Is sounded like youre very stressed (can make just by me how fough you are now which means that you are now hard to explain is so hard for you and then it got worse Everything now is incredible against huh suppermegavet [can not call you Does not matter but you make it difficult what all the abuse [can not give you that Helpseeker	It sounds like youre really desparate which ensures that you What makes you bink this is so hard what makes you come to chat and then it got worse awesome!!!! but you make it difficult what all the abuse That feels to me very wrong	You seem very upset what makes you feel right now as Your situation is so difficult for you and you get to chast Im really so proud of you Answer the question bitte	What makes that right now what makes you come to treasure
3032 3072 3161 3162 3163 3231 3232 4040 5050 5051 5051 5052 5053	It really sounds like you are in panic I can only imagine how difficult it is what makes you feel like this what makes it so difficult to say what makes your situation to say what makes your situation the chat so toagh that you come to the chat so toagh that you come to the chat so toagh that you come to the chat as it gottn gradually worse is everything against you haha at night we aim to keep calls short before we go further that does not matter you are making it difficult wihh all the swearing i would not recommend i more in the what is i more in the would not recommend i would not recommend i more in the women is in the sweating i would not recommend in the interview i would not recommend in the interview i would not recommend in the interview is interview i would not recommend in the interview i would not recommend	What makes that right now your situation is so heavy for you and you come to the chat i am not going to do that i find it difficult to give you tips	What makes your situation so difficult we really do not do that I can not give you that	not specifically which and where That feels very wrong to me		really sounds like you are quite panicked now he Lean only imagine how difficult its for you now that makes you feel this What makes you feel this What makes your situation just now so heavily write makes your situation just now so heavily worse everything is against you ha At night we strive to keep the conversations brief before we talk That does not matter but you make it difficult with all the cussing Hmmm I would not say	It sounds like youre very stressed Laam make just try me how toogh you are now which means that you are now hard to explain is so hard for you and then it got worse Everything now is incredible against huh suppermegavet I can not call you Does not matter but you make it difficult with all the abuse Lean not give you that Helpeeker Could you time whats	It sounds like youre really desparate which ensures that you What makes you think this is so hard what makes you come to chat and then it got worse awesome!!!! but you make it difficult with all the abuse That feels to me very wrong	You seem very upset what makes you feel right now as Your situation is so difficult for you and you get to chat Im really so proud of you Answer the question bitte	What makes that right new what makes you come to treasure
3032 3072 3161 3162 3231 3232 4040 5050 5051 5051 5052 5053 5055	It really sounds like you are in panic I can only imagine how difficult II is what makes you feel like this what makes it so diffoult to say wriat makes you situation so togh that you come to the chat has I gotten gradually worse is everything against you haha at night we aim to keep calls short that does not matter you are making tofficult with all the swearing i would not recommend going on the make is going on the make is going on the make is going on the make is going on the make is pane in pane in the swearing i would not recommend going on the make is going on the make is pane in the swearing i would not pane make is going on the make is pane in the swearing i would not pane make is pane in the swearing i would not pane make is going on the make is pane in the swearing i would not pane make is pane in the swearing i would not pane make is pane in the swearing i would not pane make is pane in the swearing in the swearing in the swearing in the swearing in the swearing in the swearing in the swearing i would not pane make is pane in the swearing i would not pane make is pane in the swearing in the swear	What makes that right now your situation is so heavy for you and you come to the chat i am not going to do that i am not going to do that i find it difficult to give you tips Can you tell me more	What makes your situation so difficult we really do not do that	not specifically which and where That feels very wrong to me		really sounds like you are quite panicked now he Lean only imagine how difficult its for you now What makes your eshina that hakes your eshina with makes its on hard to say What makes your situation just now so heavily and aince then it has gradually gone somewhat worse everything is against you ha A night we strive to keep the conversations brief before we talk That does not matter before we talk That does not matter with all the cussing Himmin I would not say oping on A thips time	It sounds like youre very stressed Laam make just try me how tough you are now why do you feels on ow? which means that you are now hard to explain is so hard for you and then it got worse Everyfhing now is incredible against huh suppermegavet Lean not call you Does not matter bud you make it difficult with all the abuse Lean not call you the it difficult with all the abuse Lean not call you the it difficult with all the abuse Could you tell me whats going on	It sounds like youre really desperate which ensures that you feel right now as What makes you blink this is so hard what makes you come to chat and then it got worse awesome!!!! but you make it difficult with all the abuse That feels to me very wrong	You seem very upset what makes you feel right now as Your situation is so difficult for you and you get to chat Im really so proud of you Answer the question bitte	What makes that right new what makes you come to treasure
3032 3072 3161 3162 3163 3231 3232 4040 5050 5051 5051 5052 5053 5151 6001	It really sounds like you are in panic are in panic difficult It is what makes you feel like this what makes it so difficult to say what makes it so difficult to say what makes you situation to cay what makes you situation has I gotten gradually worse is everything against you haha at night we aim to keep calls short before we go further that does not matter you are making It difficult you are making It difficult in our did me what is going on right now	What makes that right now your situation is so heavy for you and you come to the chat i am not going to do that i am not going to do that i find it difficult to give you tips Can you tell me more at this moment	What makes your situation so difficult we really do not do that	not specifically which and where That feels very wrong to me		really sounds like you are quite panicked now he lean only imagine how difficult its for you now that makes you cell this What makes your situation situation just on the source situation just now so heavily what makes your situation just on the has gradually gone somewhat worse everything is against you ha At night we strive to keep the conversations brief before we talk That does not matter bot you make it difficult but you make it difficult with all the cussing Hmmm1 would not say Can you tell me whats going on At this time	Is sounded like youre very stressed (can make just by me how tough you are now which means that you are now hard to explain is so hard for you and then it got worse Everything now is incredible against huh suppermegavet (can not call you Does not matter but you make it difficult whi all the abuse (can not give you that Helpseeker Could you tell me whats got	It sounds like youre really desparate which ensures that you What makes you blink this is so hard what makes you come to chat and then it got worse awesome!!!! but you make it difficult who all the abuse That feels to me very wrong	You seem very upset what makes you feel right now as Your situation is so difficult for you and you get to chat Im really so proud of you Answer the question bitte	What makes that right now what makes you come to treasure
3032 3072 3161 3162 3163 3231 3232 4040 5050 5051 5055 5055 5055 5055 5055	It really sounds like you are in panic i can only imagine how difficult it is what makes you feel like this what makes it so difficult to say what makes you reliuation to say what makes you reliuation the chat has it gotten gradually worse is everything against you haha at night we aim to keep calls short before we go further that does not matter you are making it difficult with all the swearing i would not recommend can you tell me what is going on i tell and todown of the swearing i before we have a the swearing i would not recommend can you tell me what is going on i before we have a the swearing i before we have a the swearing i would not recommend can you tell me what is going on i before we have a the swearing i before we have a the swearing i would not recommend can you tell me what is going on i before we have a tell and todown of the tell and todown of the tell and todown of tell and todown of tell tell and todown of tell	What makes that right now your situation is so heavy for you and you come to the chat is an not going to do that if an not going to do that if an it difficult to give you tips Can you tall me more at this moment	What makes your situation so difficult we really do not do that I can not give you that	not specifically which and where That feels very wrong to me I do not understand		really sounds like you are quite panicked now he Lean only imagine how difficult its for you now What makes you feel this What makes your situation just for the source situation just for the source situation just for the source recerpting is against you ha At night we strive to keep the conversations brief before we talk That does not matter but you make it difficult with all the cussing Hmmm I would not say Can you tall me whats going on At this time	It sounds like youre very stressed Laam make just try me how toogh you are now which means that you are now hard to explain is so hard for you and then it got worse Everything now is incredible against huh suppermegavet I can not call you Does not matter but you make it difficult with all the abuse Could you tall me whats going on	It sounds like youre really desparate which ensures that you What makes you think this is so hard what makes you come to chat and then it got worse awesome!!!! but you make it difficult with all the abuse That feels to me very wrong	You seem very upset what makes you feel right now as Your situation is so difficult for you and you get to chat Im really so proud of you Answer the question bitte	What makes that right now what makes you come to treasure
3032 3072 3161 3162 3163 3231 3232 4040 5051 5051 5051 5055 5053 5151 6001 6021	It really sounds like you are in panic I can only imagine how difficult II is what makes you feel like this what makes it so diffoult to say wriat makes your situation so togh that you come to the chat has I gotten gradually worse is everything against you haha at night we aim to keep calls short that does not matter you are making tofficult with all the swearing li would not recommend can you fell me what is going on right now li did not understand	What makes that right now your situation is so heavy for you and you come to the chat i am not going to do that i am not going to do that i find it difficult to give you tips Can you tell me more at this moment i have no idea	What makes your situation so difficult we really do not do that I can not give you that what do you mean	not specifically which and where That feels very wrong to me I do not understand		really sounds like you are quite panicked now he Lean only imagine how difficult its for you now What makes you feel this What makes your feel this with makes your feel this say with a make your sharing has now so heating has not wo discrete this source of the gradually gone somewhat worse everything is against you ha At night we strive to keep the conversations brief before we talk That does not matter before we talk That does not matter before we talk that due to unstang with all the cussing Hmmm I would not say Going on At this time	It sounds like youre very stressed Laar make lust try me how toogh you are now which means that you are now hard to explain is so hard for you and then it got worse Everything now is incredible against huh suppermegavet Lean not call you Does not matter but you make it difficult with all the abuse Lean not exit it with all the abuse Lean not exit it with all the abuse Could you tell me whats going on but I do not understand so well what now playing	It sounds like youre really desperate which ensures that you feal right now as What makes you bhink this is so hard what makes you come to chat and then it got worse awesome!!!! but you make it difficuit with all the abuse That feels to me very wrong I do not understand what you mean	You seem very upset what makes you feel right now as Your situation is so difficult for you and you get to chat Im really so proud of you Answer the question bitte I do not quite understand what you say	What makes that right new what makes you come to treasure
3032 3072 3161 3162 3163 3231 3232 4040 5050 5051 5051 5052 5053 5151 6001 6021 6023	It really sounds like you are in panic f can only imagine how difficult It is what makes you feel like this what makes it so difficult to say what makes to difficult to say what makes you relutation the chat so toagh that you come to the chat has It gotten gradually worse is everything against you haha at night we aim to keep calls short that does not matter you are making it difficult you are making it difficult you are making it difficult you are making it difficult in would not recommend can you tell me what is going on right now the you are stuck now the now are stuck now	What makes that right now your situation is so heavy for you and you come to the chat is an not going to do that i am not going to do that i find it difficult to give you typs Can you tell me more at this moment i have no idea difficult question	What makes your situation so difficult we really do not do that	not specifically which and where That feels very wrong to me		really sounds like you are quite panicked now he lean only imagine how difficult its for you now that makes you feel this What makes your situation situation just on the source situation just on the source situation just on the source and since then it has gradually gone somewhat worse everything is against you ha and since then it has gradually gone somewhat worse everything is against you ha At night we strive to keep before we talk That does not matter before we talk That does not matter but you make it difficult with all the clussing Himmm I would not say Can you lell me whats going on At this time I do not quite understand then you are competely ford now	Is sound like youre very stressed to make just by me how tough you are now which means that you are now hard to explain is so hard for you and then it got worse Everything now is incredible against huh suppermegavet lean not call you Does not matter but you make it diffoult what the due to the lean not give you that Helpseeker Could you tell me whats going on but I do not understand there you are walking onto	it sounds like youre really desparate which ensures that you What makes you bink this is so hard what makes you come to chat and then it got worse awesome!!! but you make it difficult what like abuse That feels to me very wrong I do not understand what you make it difficult	You seem very upset what makes you feel right now as Your situation is so difficult for you and you get to chat Im really so proud of you Answer the question bitte	What makes that right now what makes you come to treasure
3032 3072 3161 3162 3163 3231 3232 4040 5050 5051 5052 5055 5055 5055 5055 505	It really sounds like you are in panic are in panic difficult it is what makes you feel like this what makes it so difficult to say what makes it so difficult to say what makes your situation the chat was to potten gradually were is everything against you haha at night we aim to keep calls short before we go further that does not matter you are making it difficult with all the swearing i would not recommend can you tell me what is going on right now i did not understand then you are stuck now that took a while	What makes that right now your situation is so heavy for you and you come to the chat I am not going to do that I find it difficult to give you typs Can you tell me more at this moment I have no idea difficult question	What makes your situation so difficult we really do not do that I can not give you that what do you mean	not specifically which and where That feels very wrong to me I do not understand		really sounds like you are quite panicked now he laan only imagine how difficult its for you now that makes your situation just of the sound of the What makes your situation just on the sound panity your somewhat worse everything is against you ha and since them it has gradually gone somewhat worse everything is against you ha At night we strive to keep the conversations brief before we talk That does not matter but you make it difficult with all the cussing Himmn I would so fur you tell me whats going on At this time I do not quite understand then you are completely fixed now	t sounds like youre very stressed Lam make just try me how toogh you are now which means that you are now hard to explain is so hard for you and then it got worse Everything now is incredible against huh suppermegavet I can not call you Does not matter but you make it difficult with all the abuse Just you make it difficult with all the abuse but you make it difficult with all the abuse but you make it difficult with all the abuse but all on out understand so well what now playing there you are waiking onto there you had some time for necessary.	It sounds like youre really desparate which ensures that you What makes you think this is so hard what makes you come to chat and then it got worse awesome!!!! but you make it difficult with all the abuse That feels to me very wrong I do not understand what you mean	You seem very upset what makes you feel right now as Your situation is so difficult for you and you get to chat Im really so proud of you Answer the question bitte	What makes that right now what makes you come to treasure
3032 3072 3161 3162 3163 3231 3232 4040 5050 5051 5052 5053 5151 5052 5053 5151 6001 6021 6023 6021 6101	It really sounds like you are in panic I can only imagine how difficult II is what makes you feel like this what makes you feel like to say what makes you relutation to say what makes your situation to say what makes your situation to say what wakes to difficult you come king you come to the chat has I gotten gradually worse is everything against you haha at night we aim to keep calls short that does not matter you are making t difficult with all the swearing liveuid not recommend can you fell me what is going on right now i did not understand then you are stuck now that took a while why have you not killed	What makes that right now your situation is so heavy for you and you come to the chat i am not going to do that i am not going to do that i find it difficult to give you tips Can you tell me more at this moment i have no idea difficult question	What makes your situation so difficult we really do not do that I can not give you that what do you mean	not specifically which and where That feels very wrong to me.		really sounds like you are quite panicked now he Lean only imagine how difficult its for you now What makes you well this What makes you well this What makes you What makes you What makes you What makes you What makes you What makes you What makes you Make the source of the before we tak Defore we talk Defore we talk Defore we talk Did you make it difficult with all the cussing Himmn I would not say Going on At this ime Li do not quite understand fixed now It took a while	It sounds like youre very stressed Laam make just try me how toogh you are now why do you feel so now? which means that you are now hard to explain is so hard for you and then it got worse Everything now is incredible against huh suppermegavet lican not cell you Does not matter but you make it difficult with all the abuse Laam ot give you that Helpseker Could you tell me whats going on but I do not understand so well what now playing there you are waiking onto there you are waiking onto	It sounds like youre really desperate which ensures that you feel right now as What makes you come to chat and then it got worse awesome!!!! but you make it difficult with all the abuse That feels to me very wrong I do not understand what you mean	You seem very upset what makes you feel right now as Your situation is so difficult for you and you get to chat Im really so proud of you Answer the question bittle I do not quite understand what you say	What makes that right new what makes you come to treasure
3032 3072 3161 3162 3163 3231 3232 4040 5050 5051 5051 5051 5052 5053 5151 6001 6021 6021 6023 6101	It really sounds like you are in panic are in panic difficult it is what makes you feel like this what makes it so difficult to say what makes to difficult to say what makes you reluation the chat has it gotten gradually worse is everything against you haha at night we aim to keep calls short that does not matter you are making it difficult you are making it difficult in you tell me what is going on right now that took a while why have you not killed yourseff	What makes that right now your situation is so heavy for you and you come to the chat is an not going to do that i am not going to do that i find it difficult to give you typs Can you tell me more at this moment i have no idea difficult question	What makes your situation so difficult we really do not do that	not specifically which and where That feels very wrong to me I do not understand		really sounds like you are quite panicked now he lean only imagine how difficult its for you now that makes you cell this What makes your saituation just of the source of the What makes your saituation just of the source of the heavily your somewhat worse everything is against you ha and since then it has gradually gone somewhat worse everything is against you ha At night we strive to keep before we talk That does not matter before we talk That does not matter bet you make it difficult with all the cussing Himmm I would not say Can you lell me whats going on At this time I do not quite understand then you are completely field now	Is sounded like youre very stressed attensived how tough you are now which means that you are now hard to explain is so hard for you and then it got worse Everything now is incredible against huh suppermegavet lean not call you Does not matter but you make it diffoult what the diffoult that the duese lean not give you that Helpseeker Could you tell me whats going on but I do not understand there you are waiking onto there you had some time for necessary and what made you did net attempt	it sounds like youre really desparate which ensures that you What makes you bink this is so hard what makes you come to chat and then it got worse awesome!!! but you make it difficult who all the abuse That feels to me very wrong I do not understand what you mean	You seem very upset what makes you feel right now as Your situation is so difficult for you and you get to chat Im really so proud of you Answer the question bitte	What makes that right now what makes you come to treasure
3032 3072 3161 3162 3163 3231 3232 4040 5050 5051 5051 5052 5053 5055 5052 5053 5055 5052 5053 5151 6001 6021 6021 6021 6021 6021 6191 6191 6191 6191 6191 6191 6191 61	It really sounds like you are in panic are in panic difficult it is what makes you feel like this what makes it so difficult to to say what makes it so difficult to say what makes it so difficult to say what makes you relutation the chat worse is everything against you haha at night we aim to keep calls short that does not matter you are making it difficult what all the swearing i would not recommend can you ter commend can you ter commend then you are stuck now that took a while why have you not killed you are there you are there you are there you are there you are there you are stuck now that took a while why have you not killed you are there you are to won the weat you print that with	What makes that right now Vour situation is so heavy for you and you come to the chat i an not going to do that i an not going to do that i find it difficult to give you typs Can you tell me more at this moment i have no idea difficult question	What makes your situation so difficult we really do not do that I can not give you that what do you mean	not specifically which and where That feels very wrong to me		really sounds like you are quite panicked now he Laan only imagine how difficult its for you now that makes you feel this What makes your situation situation just on the situation heavily what makes your situation just on the situation heavily makes your situation just on the situation heavily makes your heavily and since them it has gradually gone somewhat worse everything is against you ha and since them it has gradually gone somewhat worse everything is against you ha and since them it has gradually gone somewhat worse everything is against you heaving the conversations brief before we talk before we talk before we talk the cussing the conversations the before we talk the situation of the situation with not suicide yet but are	t sounds like youre very stressed Lam make just by me how toogh you are now which means that you are now hard to explain is so hard for you and then it got worse Everything now is incredible against huh suppermegavet l can not call you Does not matter but you make it difficult with all the abuse to provide you that Could you tell me whats going on but I do not understand so well what now playing there you are walking onto there you had some time re no casers you had some time and stempt	It sounds like youre really desparate which ensures that you What makes you think this is so hard what makes you come to chat and then it got worse awesome!!!! but you make it difficult with all the abuse but you make it difficult with all the abuse life oncl understand what you mean	You seem very upset what makes you feel right now as Your situation is so difficult for you and you get to chat Im really so proud of you Answer the question bitte I do not quite understand what you say	What makes that right now what makes you come to treasure
3032 3072 3161 3162 3163 3231 3232 4040 5050 5051 5052 5053 5151 5052 5053 5151 6001 6021 6023 6101 6191 6191 7001	It really sounds like you are in panic I can only imagine how difficult II is what makes you feel like this what makes you feel like to say what makes you sel like to say what makes you sel like the chat the chat so togh that you come to the chat has I gotten gradually worse is everything against you haha at hight we aim to keep calls short at hight we aim to keep calls short that does not matter you are making t difficult with all the swearing i would not recommend can you fell me what is going on you are it difficult then you are stuck now that took a while wy have you not killed yourself lived to you not killed yourself lived to po incle that with you	What makes that right now your situation is so heavy for you and you come to the chat is an not going to do that if and it difficult to give you tips Can you tell me more at this moment i have no idea difficult question is there a I vant to go into that in more detail	What makes your situation so difficult we really do not do that I can not give you that what do you mean	not specifically which and where That feels very wrong to me I do not understand I do not understand		really sounds like you are quite panicked now he Lean only imagine how difficult its for you now difficult its for you now What makes your situation just now so heavily worse everything is against you ha and aince them it has gradually gone somewhat worse everything is against you ha At night we strive to keep the conversations brief before we talk That does not matter bot you make it difficult with all the cussing difficult with all the cussing difficult any you fill me whats going on At this time then you are completely fixed now it took a while why not suicide yet but are I want to go	It sounde like youre very stressed Laam make juits try me how toogh you are now which means that you are now hard to explain is so hard for you and then it got worse Everything now is incredible against huh suppermegavet I can not call you Does not matter but you make it difficult with all the abuse Loan not give you that Heipseeker Could you tell me whats going on but I do not understand so well what now playing there you are waiking onto here you are waiking onto and what made you di not watempt but its about I want to go there as in	It sounds like youre really desperate which ensures that you the for ight now so that was you come to chat and then it got worse and then it difficult with all the abuse That feels to me very wrong a like to not understand what you mean a like there a like the abuse a like there a like the abuse a like there a like the abuse a li	You seem very upset what makes you feel right now as Your situation is so difficult for you and you get to chat Im really so proud of you Answer the question bitte I do not quite understand what you say	What makes that right new what makes you come to treasure
3032 3072 3161 3162 3163 3231 3232 4040 5050 5051 5051 5051 5052 5053 5151 6001 6021 6023 6101 6191 6191 6191 7001 7001	It really sounds like you are in panic are in panic difficult It is what makes you feel like this what makes it so difficult to say what makes to difficult to say what makes you reluation the chat as togother gradually worse is everything against you haha to the chat at night we aim to keep calls short that does not matter you are making it difficult with all the sweet difficult with all the sweet difficult with all the sweet difficult to under stack now that took a while why have you not killed you are there i varit to go into that with you ure to you for the the to an to the the of the the to an to the the set on the the set on the to an to be the there to an to be the the to an the the the to an the the the to an the the to an the the the the the the the the	What makes that right now your situation is so heavy for you and you come to the chat is an not going to do that i am not going to do that i find it difficult to give you typs Can you tell me more at this moment i have no idea difficult question is there a I vant to go into that in more detail	What makes your situation so difficult we really do not do that	not specifically which and where That feels very wrong to me I do not understand		really sounds like you are quite panicked now he lean only imagine how difficult its for you now that makes you cell this What makes your saituation just of the source of the What makes your saituation just of the source of the heavily your source of the heavily your source of the gradually gone somewhat worse everything is against you ha and since then it has gradually gone somewhat worse everything is against you ha At night we strive to keep before we talk That does not matter before we talk That does not matter before we talk That does not matter bet you make it difficult with all the cussing Hmmm I would not say Can you lell me whats going on At this time I do not quite understand then you are completely fixed now It took a while why not suicide yet but are I want to help you	Is sound like youre very stressed stressed how tough you are now which means that you are now hard to explain is so hard for you and then it got worse Everything now is incredible against huh suppermegavet lean not call you Does not matter but you make it diffoult what the diffoult helpseeker Could you tell me whats going on but I do not understand for necessary there you are waiking onto there you are waiking onto there you are waiking onto there you had some time for necessary and what made you did net attempt but is about I vant to go there as in I vant to go there as in I vant to go there as in I vant to go there as in	it sounds like youre really desparate which ensures that you What makes you bink this is so hard what makes you come to chat and then it got worse awesome!!! but you make it difficult that the abuse That feels to me very wrong I do not understand what you mean there there I would like to help you	You seem very upset what makes you feel right now as Your situation is so difficult for you and you get to chat Im really so proud of you Answer the question bitte	What makes that right now what makes you come to treasure
3032 3072 3161 3162 3163 3231 3232 4040 5050 5051 5052 5053 5052 5053 5052 5053 5052 5053 5051 6001 6001 6001 6001 6001 6001 6001	It really sounds like you are in panic are in panic difficult it is what makes you feel like this what makes it so difficult to say what makes it so difficult to say what makes you relutation the chat has it gotten gradually worse is everything against you haha at night we aim to keep calls short that does not matter you are making it difficult what all the swearing it would not recommend can you tare making it difficult that took a while why have you not killed you are stuck now that took a while why have you not killed you are there you are there you are there you are there you are there you are there you are to you hold hold not understand then you are stuck now that took a while why have you not killed you are there you are to pointo that with you you to have a	What makes that right now "Vour situation is so heavy for you and you come to the chat i am not going to do that i am not going to do that i find it difficult to give you tips Can you tell me more at this moment i have no idea difficult question is there a I want to go into that in more detail I want be into that in more detail	What makes your situation so difficult we really do not do that I can not give you that what do you mean	not specifically which and where That feels very wrong to me I do not understand		really sounds like you are quite panicked now he laam only imagine how difficult its for you now difficult its for you now What makes your situation just on the sound makes its o hard to say What makes your situation just on the sound makes your situation just on the sound makes your heavily makes its o hard to sound your has and since then it has gradually gone somewhat worse everything is against you ha and since then it has gradually gone somewhat worse everything is against you has and since then it has gradually gone somewhat worse everything is against you has a some somewhat worse everything is against you has a somewhat worse bid on the cussion the cussion bid and the sound solid sound solid sound sound solid sound then you are completely fixed now to are completely fixed now to are completely fixed now to are completely fixed now to are completely but are to an to be you to the be you to to be how you	t sounds like youre very stressed Lam make just try me how loogh you are now which means that you are now hard to explain is so hard for you and then it got worse Everything now is incredible against huh suppermegavet I can not call you Does not matter Does not matter but you make it difficult with all the abuse that it difficult with all the abuse but I do not understand so well what now playing there you are walking onto there you had some lime out attempt but I is about I want tog othere as in I can to call you I can to call you Life you had some lime there you are walking onto there you are walking onto there you had some lime and what made you did not attempt Life an out all you I want tog othere as in I want ocall you In trying to have a	It sounds like youre really desparate desparat	You seem very upset what makes you feel right now as Your situation is so difficult for you and you get to chat Im really so proud of you Answer the question bitte I do not quite understand what you say	What makes that right now what makes you come to treasure
3032 3072 3161 3162 3163 3231 3232 4040 5050 5051 5052 5053 5052 5053 5151 5052 5053 6001 6021 6023 6101 6191 7001 7001	It really sounds like you are in panic I can only imagine how difficult II is what makes you feel like this what makes you feel like to say what makes you relutation to say what makes you relutation to say what makes you relutation to say what makes you relutation the chat has I gotten gradually worse is everything against you haha at night we aim to keep calls short that does not matter you are making t difficult with all the swearing liveuid not recommend camyou full me what is going on right now i did not understand then you are stuck now that took a while you need hat you not killed yourself liveuid to go info that with you i want to help i am trying to have a conversation whyou.	What makes that right now your situation is so heavy for you and you come to the chat is an not going to do that i am not going to do that if and it difficult to give you tips Can you tell me more at this moment i have no idea difficult question i have no idea difficult question is there a I vant to go into that in more detail I voudi like to talk to you about how you got to this point	What makes your situation so difficult we really do not do that I can not give you that what do you mean	not specifically which and where That feels very wrong to me I do not understand I do		really sounds like you are quite panicked now he Lean only imagine how difficult its for you now difficult its for you now What makes your situation just now so heavily worse everything is against you ha At night we strive to keep the conversations brief before we talk That does not matter bot you make it difficult with all the cussing duals of the strive bot you make it difficult with all the cussing drang on At this lime Loan you tall me whats going on At the strive fue completely fued now t took a while it took a while it and to go I want to help you I stry have a conversation with you	It sounds like youre very stressed Laam make just try me how toogh you are now which means that you are now hard to explain is so hard for you and then it got worse Everything now is incredible against huh suppermegavet I can not call you Does not matter but you make it difficult with all the abuse Loan not give you that Going on but I do not understand so well what now playing there you are waiking onto there you hat some time for necessary and what made you di not withing on the source I want to go there as in Lan not call you I want to go there as in Lan not call you	It sounds like youre really desperate which ensures that you What makes you come to chat and then it got worse awesome!!!! but you make it difficult with all the abuse That feels to me very wrong I do not understand what you mean there i would like to help you I would like to help you	You seem very upset what makes you feel right now as Your situation is so difficult for you and you get to chat Im really so proud of you Answer the question bitte I do not quite understand what you say	What makes that right new what makes you come to treasure
3032 3072 3161 3162 3163 3231 3232 4040 5050 5051 5051 5051 5055 5051 5055 5051 6002 6002 6002 6002 6002 6002 6002 600	It really sounds like you are in panic are in panic difficult it is what makes you feel like this what makes it so difficult to say what makes to difficult to say what makes you reluation the chat has it gotten gradually worse is everything against you haha at night we aim to keep calls short that does not matter you are making it difficult with all the swent you are making it difficult with all the swent you are making it difficult with all the swent you are stuck now that took a while why have you not killed you are three towarts go into that with you towart to go into that with you you go into the pine has a point to help i am tying to have a conversation with you	What makes that right now Vour situation is so heavy for you and you come to the chat i am not going to do that i am not going to do that i am not going to do that i find it difficult to give you tips Can you tell me more at this moment i have no idea difficult question i si there a I vanit to go into that in more detail I voudi like to taik to you point. We are an anonymous	What makes your situation so difficult we really do not do that I can not give you that what do you mean	not specifically which and where That feels very wrong to me I do not understand		really sounds like you are quite panicked now he lean only imagine how difficult its for you now that makes you feel this What makes your situation situation just on the source situation just on the source situation just on the source and since them it has gradually gone somewhat worse everything is against you ha and since them it has gradually gone somewhat worse everything is against you ha At night we strive to keep the conversations brief before we talk That does not matter but you make it difficult with all the cussing Hmmm I would not say Can you lell me whats going on At this time I do not quite understand then you are completely fixed now It took a while that while I want to help you I want to help you	Escurito like youre very Steareside Ican not call you are now which means that you are now hard to explain is so hard for you and then it got worse Everything now is incredible against huh suppermegavet Ican not call you Does not matter but you make it difficult helpseeker Could you tall me whats going on but I do not understand there you are walking onto there you are walking there you are at attempt but it do not understand there you are at attempt but you tall want to go there as in l vant to go there as in there you go want you you	it sounds like youre really desparate which ensures that you What makes you bink this is so hard what makes you come to chat and then it got worse awesome!!! but you make it difficult what it de abuse That feels to me very wrong I do not understand what you mean there 1 would like to help you 1 would like to help you 1 would like to help you 1 would like to help with that This is an anonymous line you honey wire honey	You seem very upset what makes you feel right now as Your situation is so difficult for you and you get to chat Im really so proud of you Answer the question bitte I do not quite understand what you say	What makes that right now What makes you come to treasure
3032 3072 3161 3162 3163 3231 3232 4040 5050 5051 5052 5052 5052 5053 5052 5052 5052 5052	It really sounds like you are in panic are in panic difficult it is what makes you feel like this what makes it so difficult to say what makes it so difficult to say what makes you relutation the chat the chat worse is everything against you haha at night we aim to keep calls short that does not matter you are making it difficult what all the swert that does not matter you are making it difficult with all the swert is did not understand then you are stuck now that took a while why have you not killed you are there you are you to help an trying to help you	What makes that right now Vour situation is so heavy for you and you come to the chat i am not going to do that i am not going to do that i find it difficult to give you can you tell me more at this moment can you tell me more at this moment i have no idea difficult quesion i shere a yeart to go into that in more detail lawoint how you go to this point.	What makes your situation so difficult we really do not do that l can not give you that what do you mean	not specifically which and where That feels very wrong to me I do not understand I do		really sounds like you are quite panicked now he laam only imagine how difficult its for you now difficult its for you now What makes your situation just on the sound heavily what makes your situation just on the sound and since them it has gradually gone somewhat worse everything is against you ha and since them it has gradually gone somewhat worse everything is against you ha At hight we strive to keep the conversations brief before we talk before we talk the cussing the conversations brief before we talk the cussing the conversations brief before we talk the cussing the conversations brief before we talk the cussing the conversations brief the conversations brief before we talk the source completely fixed now to are completely fixed now to are completely but are to not quite understand then you are completely fixed now to bely you i try to have a conversation with you	t sounds like youre very stressed Lam make just try me how toogh you are now which means that you are now hard to explain is so hard for you and then it got worse Everything now is incredible against huh suppermegavet l can not call you l can not call you Does not matter but you make it difficult with all the abuse that all the abuse but I do not understand going on but I do not understand so well what now playing there you are walking onth there you had some lime out attempt but it is about I want to go there as in 1 can to call you I can to call you this about I want on call you I want on call you I my try to help you	It sounds like youre really desparate desparat	You seem very upset what makes you feel right now as Your situation is so difficult for you and you get to chat Im really so proud of you Answer the question bitte I do not quite understand what you say	What makes that right now What makes you come to treasure
3032 3072 3161 3162 3163 3231 3232 4040 5050 5051 5052 5053 5052 5053 5151 5052 5053 6001 6021 6021 6023 6101 7001 7000	It really sounds like you are in panic i can only imagine how difficult it is what makes you feel like this what makes you feel like to say what makes you relutation to say what makes you relutation the chat has it gotten gradually worse is everything against you haha at night we aim to keep calls short that does not matter you are making it difficult with all the swearing with all the swearing it did not understand then you are stuck now that took a while you nor kalled that you not kalled yourself but are there i vault to go info that with you i am trying to have a conversation with you i am trying to have a in an you i am trying to help you i am tryi	What makes that right now your situation is so heavy for you and you come to the chat i am not going to do that i am not going to do that i find it difficult to give you tips Can you tell me more at this moment i have no idea difficult question i have no idea difficult question i sthere a I vant to go into that in more detail I voudi like to talk to you about how you got to this point.	What makes your situation so difficult	I do not understand		really sounds like you are quite panickad now he Lean only imagine how difficult its for you now difficult its for you now What makes your situation just now so heavily worse everything is against you ha At night we strive to keep the conversations brief before we talk That does not matter but you make it difficult with all the cussing dual on the strive bot you make it difficult with all the cussing difficult with all the cussing can you tall me whats going on At this time then you are completely fixed now t took a while it do not quite understand then you are completely fixed now it took a while it want to help you i want to help you i ray to help you i ray to help you	It sounds like youre very stressed Laam make just try me how toogh you are now which means that you are now hard to explain is so hard for you and then it got worse Everything now is incredible against huh suppermegavet I can not call you Does not matter but you make it difficult with all the abuse Could you tell me whats going on but I do not understand so well what now playing there you are asking on there you are using on there you are using on there you are using on and what made you diff not attempt but its about I want to go there as in I can not call you In trying to have a Conversation with you I try to help you Then I estimate as closely	It sounds like youre really desperate which ensures that you What makes you think this is so hard what makes you come to chat and then it got worse awesome!!!! Dut you make it difficult with all the abuse That feels to me very wrong I do not understand what you mean I do not understand what you mean I would like to help you I would like to help you I would like to help with that This is an anonymous line so we have your phone int	You seem very upset what makes you feel right now as Your situation is so difficult for you and you get to chat Im really so proud of you Answer the question bittle I do not quite understand what you say	What makes that right new what makes you come to treasure
3032 3072 3161 3162 3163 3231 3232 4040 5050 5051 5051 5051 5055 5051 5055 5051 6002 6002 6002 6002 6002 6002 6002 600	It really sounds like you are in panic are in panic difficult it is what makes you feel like this what makes it so difficult to say what makes to difficult to say what makes you reluation the chat has it gotten gradually worse is everything against you haha at night we aim to keep als short that does not matter you are making it difficult you are stuck now that took a while why have you not killed you are three towarts og oin lot hat with you you you fer on to killed you are three towarts og oin lot hat with you you are stuck now that toke poin lot hat with you i am trying to help you then i can help you as then you are stuck now	What makes that right now Vour situation is so heavy for you and you come to the chat i am not going to do that i am not going to do that i am not going to do that i find it difficult to give you typs Can you tell me more at this moment i have no idea difficult question i si there a I vaunt to go into that in more detail I voudi like to taik to you babout how you got to this point we are an anonymous helpine nonymous	What makes your situation so difficult we really do not do that I can not give you that what do you mean	not specifically which and where That feels very wrong to me I do not understand I do		really sounds like you are quite panicked now he lean only imagine how difficult its for you now difficult its for you now What makes your solution with a makes your solution heavily what makes your solution heavily and since then it has gradually gone somewhat worse everything is against you ha and since then it has gradually gone somewhat worse everything is against you ha At hight we strive to keep the conversations brief before we talk That does not matter but you make it difficult with all the cussing Hmmm I would not say Can you lell me whats going on At this time I do not quite understand then you are completely fixed now It took a while I want to ago I want to hely you I syn to suicide yet but are conversation with you I try to have a conversation with you	sounds like youre very steamake just by me how tough you are now which means that you are now hard to explain is so hard for you and then it got worse Everything now is incredible against huh suppermegavet lean not call you loes not matter but you make it difficult lean not call you loes not matter but you make it difficult lean not give you that Helpseeker Could you tall me whats going on but I do not understand there you are walking onto there you are are and what made you did the you the pour then to playmate	it sounds like youre really desparate which ensures that you What makes you bink this is so hard what makes you come to chat and then it got worse awesome!!! but you make it difficult what the abuse That feels to me very wrong I do not understand what you mean there I would like to help you I would like to help you I would like to help with This is an anonymous line so we have your phone not	You seem very upset what makes you feel right now as Your situation is so difficult for you and you get to chat Im really so proud of you Answer the question bitte I do not quite understand what you say I do not quite understand	What makes that right now what makes you come to treasure a stream of the stream of th
3032 3072 3161 3162 3163 3231 3232 4040 5050 5051 5051 5052 5053 5055 5052 5053 5055 5052 5053 5055 5052 5053 5051 6001 6021 6021 7001 7000 7002 7002	It really sounds like you are in panic are in panic difficult It is what makes you feel like this what makes it so difficult to say what makes you relutation to say what makes you relutation the chat so toagh that you come to the chat so toagh that you come to the chat source that and the source that and the source that and the source that and the source that does not matter that does not matter you are making it difficult source making it difficult that look a while that look a while then you are stuck now that look a while then you are stuck now that look a while why have you not killed you are there i want to go into that with you i want to pointo that with you i am trying to help you then i can help you as best as i can with down to saw	What makes that right now "Jour situation is so heavy for you and you come to the chat "I am not going to do that "I am not going to do that "I find it difficult to give you tips" Can you tell me more at this moment "I have no idea difficult question "I am one detail "I want to go into that in more detail "I want to go into that in more detail "I would like to talk to you about how you got to this point." we are an anonymous helpine	What makes your situation so difficult	I do not understand		really sounds like you are quite panicked now he laam only imagine how difficult its for you now difficult its for you now What makes your situation your source that what makes your situation just off the the gradually gone somewhat worse everything is against you ha and since them it has gradually gone somewhat worse everything is against you ha At night we strive to keep the conversations brief before we talk That does not matter before we talk the does not matter before we talk that does not matter bet you make it difficult with all the cussing Hmmm I would not say Can you tell me whats going on At this time I do not quite understand then you are completely fixed now I took a while why not suicide yet but are I want to belp you I try to have a conversation with you I try to have a socked yas possible what you need now you do not now have your	t sounds like youre very stressed Lam make just by me how toogh you are now which means that you are now hard to explain is so hard for you and then it got worse Everything now is incredible against huh suppermegavet lam not call you lose not matter bit you make it difficult bit you make it difficult helpsenkor Could you tell me whats going on but I do not understand Helpsenkor Could you tell me whats going on but I do not understand for nocesary and what mod paying there you are walking onto there you had some time to at attempt but It s about I want to go there as in can not call you In trying to have a conversation with you I try to help you Then I estimate as closely a possible what you	it sounds like youre really desparate which ensures that you What makes you think this is so hard what makes you come to chat and then it got worse awesomet!!! but you make it difficult with all the abuse That feels to me very wrong i do not understand what you mean i do not understand what you mean i do not understand what you come i do not all have to not in the source intervention i way you do not all have to not	You seem very upset what makes you feel right now as Your situation is so difficult for you and you get to chat Im really so proud of you In really so proud of you In really so proud of you I do not quite understand what you say I do not quite understand what you say	What makes that right now with a makes you come to treasure with a makes
3032 3072 3161 3162 3163 3231 3232 4040 5050 5051 5052 5053 5052 5053 5151 5052 5053 6001 6021 6021 6023 6101 7001 7000 7000 7000 7000 7000 7000	It really sounds like you are in panic if can only imagine how difficult it is what makes you feel like this what makes you feel like this out on the source what makes you relution the chat the chat the chat at night we aim to keep cals short that does not matter you are making tifficult with all the swearing with all the swearing that does not matter you are making tifficult with all the swearing tifficult on tecommend campot tiff we that is going on you are stuck now that took a while you are stuck now that took a while you not kalled then you are stuck now that took a while you not kalled you not kalled then you not kalled you not kalled you not have you not liam trying to have a conversation with you liam trying to have a best as i can you don thave to say!	What makes that right now your situation is so heavy for you and you come to the chat i am not going to do that i am not going to do that i find it difficult to give you tips Can you tell me more at this moment i have no idea difficult question i have no idea difficult question i sthere a I vant to go into that in more detail I voudi like to taik to you about how you got to this point. we are an anonymous Then I can estimate as well as possible what you ned now	What makes your situation so difficult			really sounds like you are quite panicked now he Lean only imagine how difficult its for you now difficult its for you now What makes your situation just now so heavily what go not some heavily ha At night we strive to keep the conversations brief before we talk That does not matter but you make it difficult with all the cussing the conversation of the before we talk That does not matter but you make it difficult with all the cussing chang on At this time can you tall means going on At this time it do not quite understand then you are completely fixed now it took a while I want to help you I try to help you Then Lean just estimate what you need now you do not now have your say	It source like youre very stressed Laam make just try me how toogh you are now which means that you are now hard to explain is so hard for you and then it got worse Everything now is incredible against huh suppermegavet I can not call you Does not matter but you make it difficult with all the abuse Laam ot give you that Helpeeker Could you tell me whats going on but I do not understand so well what now playing there you are walking on there you are walking on there you are walking on and what made you did not attempt but its about I want to go there as in I can not call you I metrying b have a possible what you need now worked how you really need to say	it sounds like youre really desparate which ensures that you What makes you come to chat and then it got worse awesome!!!! but you make it difficult with all the abuse that feals to me very wrong i do not understand what you mean i would like to help you i would like to help you i would like to help with that This is an anonymous line not so you do not all have to tell again	You seem very upset what makes you feel right now as Your situation is so get to chat Im really so proud of you Answer the question bittle I do not quite understand what you say	What makes that right now what makes that right and the stress of the second se
3032 3072 3161 3162 3163 3231 3232 4040 5050 5051 5051 5051 5055 5051 5055 5051 6002 6002 6002 6002 6002 6002 6002 600	It really sounds like you are in panic are in panic difficult It is what makes you feel like this what makes it so difficult to say what makes to difficult to say what makes you reluation the chat as tooth and the heat gotten gradually worse is everything against you haha at night we aim to keep at sight we aim to keep at sight we aim to keep that does not matter you are making it difficult you are making it difficult you are making it difficult with all the sweet with all the sweet you are making it difficult you are making it difficult you are making it difficult you are stuck now that took a while why have you not killed you are there you are there you and typing to heave an conversation with you then i can help you as you do not have to say my name is	What makes that right now. Your situation is so heavy for you and you come to the chat	What makes your situation so difficult we really do not do that I can not give you that what do you mean	I do not understand		really sounds like you are quite panicked now he lean only imagine how difficult its for you now difficult its for you now What makes your situation your set the source of the What makes your situation your set the source of the heavily on the source of the gradually gone somewhat worse everything is against you ha and since then it has gradually gone somewhat worse everything is against you ha and since then it has gradually gone somewhat worse everything is against you ha and since then it has gradually gone somewhat worse everything is against you has defore we tak the conversations brief before we tak that does not matter bet you make it difficult with all the cussing Hmmm I would not say Can you tell me whats going on At this time the does the does the does the does the does the does the does the does the does the does to doe the what you go not now have your say not mane is You indicated earlier that	a sounde like youre very stressed (am make just by me how tough you are now which means that you are now hard to explain is so hard for you and then it got worse Everything now is incredible against huh suppermegavet (an not call you Does not matter but you make it diffoult whall the abuest (an not call you that all the abuest (am not give you that Helpseeker Could you tell me whats going on but I do not understand for necessary and what made you did there you are walking onto there you are you are walking onto there you are you are you are you are you are you the you are you are you are you are you you really need to say my name is	it sounds like youre really desparate which ensures that you What makes you bink this is so hard what makes you come to chat and then it got worse awesome!!! but you make it difficuit what make it difficuit what it he abuse That feels to me very wrong I do not understand what you mean I do not understand what you mean I would like to help you I would like to help with thet Theis an anonymous line not so you do not all have to tell again	You seem very upset what makes you feel right now as Your situation is so difficult for you and you get to chat Im really so proud of you Im really so proud you Im really so	What makes that right now what makes you come to treasure a stream of the stream of th
3032 3072 3161 3162 3163 3231 3232 4040 5050 5051 5051 5052 5053 5053 5053 5053 5053 5053 5053	It really sounds like you are in panic are in panic difficult it is what makes you feel like this what makes it so difficult to say what makes it so difficult to say what makes you relutation the chat so toagh that you come to the chat so toagh that you come to the chat source that and the source that and the source that and the source that and the source that does not matter you are making it difficult that does not matter you are stuck now that took a while that took a while why have you not killed you are stuck now that took a while why have you not killed you are there i want to pin that with you i am trying to help you then i can help you as best as i can you do not have to asy i you and ariter that it was you and you have to any the source you and water that it was you and you have to you you and you have to you you and you you and you you and you you and you you and you you and you you you yo	What makes that right now "your situation is so heavy for you and you come to the chat " " " " " " " " " " " " " " " " " " "	What makes your situation so difficult	I do not understand		really sounds like you are quite panicked now he laan only imagine how difficult its for you now difficult its for you now What makes your situation just on the signal with a make your situation just on the signal ready your and so the heavily you now heavily you somewhat worse everything is against you ha and since then it has gradually gone somewhat worse everything is against you ha At hight we strive to keep the conversations brief before we talk That does not matter but you make it difficult with all the cussing the cussing heaving on At this time the one you let me whats going on At this time to not quite understand then you are completely fixed now to you are completely fixed now you do not now have your say you anneed sort how your say	t sounds like youre very stressed Lam make just try me how foogh you are now which means that you are now hard to explain is so hard for you and then it got worse Everything now is incredible against huh suppermegavet l can not call you Does not matter but you make it difficult with all the abuse with what now playing there you are walking onto there you are you are you are you are you are you are you you really need to say my name is	it sounds like youre really desparate which ensures that you What makes you think this is so hard what makes you come to chat and then it got worse awesome!!!! but you make it difficult with all the abuse that feels to me very wrong i do not understand what you mean i do not understand what you mean i understand what	You seem very upset what makes you feel right now as Your situation is so difficult for you and you get to chat Im really so proud of you Im really so proud of you In really	What makes that right now
3032 3072 3161 3162 3163 3231 3232 4040 5050 5051 5052 5053 5052 5053 5151 5052 5053 6001 6021 6021 6023 6101 7000 7000 7000 7000 7000 7000 7000	It really sounds like you are in panic if can only imagine how difficult it is what makes you feel like this what makes you feel like this out any the source like the source is everything against you haha at night we aim to keep cals short that does not matter you are making tidficult with all the swearing difficult or tecommend can you til me what is going on any to the swearing it did not understand then you are stuck now that does a while wyn have you not killed but are there i vault op o info that with you. i with to po info that with you. i am trying to have a conversation with you liam trying to have a source i any on the pous are there i and then you are source i and then you are source i and then you are source i and then you are source i and then belp usant to help i an trying to have a conversation with you liam trying to have a source i you do not have to say my name is you ado antier that it was going better	What makes that right now your situation is so heavy for you and you come to the chat and the chat and not going to do that an not going to do that an not going to do that at this moment this moment this moment this moment this moment this moment the more at this moment the more at this moment the more at this moment the more the more the more the more the more the more the more the more the more the more the more th	What makes your situation so difficult			really sounds like you are quite panicked now he Lean only imagine how difficult its for you now difficult its for you now What makes your situation just now so heavily What makes your situation just now so heavily what makes your situation just now so heavily what and your hat and since them it has gradually gone somewhat worse everything is against you ha At night we strive to keep the conversations brief before we talk That does not matter but you make it difficult with all the cussing the conversation to the before we talk That does not matter but you make it difficult with all the cussing chang on At this time can you talf metal going on At this time to not quite understand then you are compiletely fixed now it took a while to are conversation with you tare I want to help you Then I can just estimato exclosely as possible what you need now you donot now have your say rou make is You indicated earlier that butare	It source like youre very stressed Lam make just try me how toogh you are now which means that you are now hard to explain is so hard for you and then it got worse Everything now is incredible against huh suppermegavet I can not call you Does not matter but you make it difficult with all the abuse Lam not give you that Helpeeker Could you tell me whats going on but I do not understand so well what now playing there you are walking on there you are walking on there you are walking on the you are you are you need now you really need to say my name is	it sounds like youre really desparate which ensures that you What makes you come to chat and then it got worse awesome!!!! but you make it difficult with all the abuse that feats to me very wrong i do not understand what you mean i would like to help you i would like to help you i would like to help with that there i would like to help with that i so you do not all have to tell again	You seem very upset what makes you feel right now as Your situation is so difficult for you and you get to chat Im really so proud of you Answer the question bittle Answer the question bittle I do not quite understand what you say I do not quite unders	What makes that right now what makes that right and the structure of treasure
3032 3072 3161 3162 3163 3231 3232 4040 5050 5051 5051 5051 5051 6002 6002 6002 6002 6002 6002 6002 600	It really sounds like you are in panic are in panic difficult It is what makes you feel like this what makes it so difficult to say what makes you feel like this so togh that you come to the chat has It gotten gradually worse is everything against you haha at night we aim to keep at night out at the source what all the sweet you are making it difficult you are making it difficult that does not matter you are making it difficult that took a while why have you not killed you are there i want to poin bit hat with you i am trying to help you then i can help you as then i can help you as you sol con thave to say my name is you said earlier that It was what do you need what has belowed what do you need what he pelowed what do you need what he pelowed what he pelowed what he pelowed what do you ne	What makes that right now	What makes your situation so difficult we really do not do that I can not give you that what do you mean	I do not understand		really sounds like you are quite panicked now he lean only imagine how difficult its for you now difficult its for you now What makes your solution with a makes your solution heavily what makes your solution heavily makes its o hard to solution your solution heavily makes its o hard to solution heavily what makes your solution heavily and since then it has gradually gone somewhat worse everything is against you heavily and since then it has gradually gone somewhat worse everything is against you heavily and since then it has gradually gone somewhat worse everything is against you heavies everything is against you heavies everything is against you heavies everything is against you heavies for we tak that does not matter bot you make it difficult then you are completely fixed now it took a while they not suicide yet but are conversation with you it you have a conversation with you it you help you then you some is you don ot now have your ay what do you need now What has heaviey you	a sounde like youre very a treased treased the make just by me how tough you are now which means that you are now hard to explain is so hard for you and then it got worse Everything now is incredible against huh suppermegavet I can not call you Does not matter Does not matter Does not matter Does not matter Does not matter Could you make it diffoult Helpseeker Could you tell me whats going on Doe you make it diffoult for necessary there you are walking onto there you are walki	it sounds like youre really desparate which ensures that you What makes you bink what makes you come to chat and then it got worse awesome!!! but you make it difficuit what make it difficuit what it de abuse That feels to me very wrong I do not understand what you mean I do not understand what you comean there I would like to help you I would like to help with that This is an anonymous line so we have your phone not so you do not all have to tell again	You seem very upset what makes you feel right now as Your situation is so difficult for you and you get to chat Im really so proud of you Im really so proud you Im really so proud of you Im really so proud you Im really so preally so proud you Im really so pr	What makes that right now what makes you come to treasure a stream of the stream of th
3032 3072 3161 3162 3163 3231 3232 4040 5050 5051 5051 5052 5053 5051 5052 5053 5051 6001 6021 6021 6021 7001 7000 7002 7077 7070 7077 7077 7	It really sounds like you are in panic are in panic difficult It is what makes you feel like this what makes it so difficult to say what makes it so difficult to say what makes you relituation the chat so toagh that you come to the chat so toagh that you come to the chat source that and the say worse is everything against you haha at night we aim to keep calls short that does not matter you are making it difficult that does not matter you are making it difficult of the nyou are stuck now that took a while why have you not killed you are stuck now that took a while then you are stuck now that took a while why have you not killed you are there i want to point hat with you i am trying to help you as for the i can help you as best as i can you do not have to say my name is what do you need what has helped you bofore	What makes that right now "vour situation is so heavy for you and you come to the chat " " " " " " " " " " " " " " " " " " "	What makes your situation so difficult	I do not understand		really sounds like you are quite panicked now he laam only imagine how difficult its for you now difficult its for you now What makes your estitution your and the source of the what makes your estitution heavily your somewhat worse everything is against you ha and since them it has gradually gone somewhat worse everything is against you ha At hight we strive to keep the conversations brief before we talk that does not matter before we talk that does not matter before we talk that does not matter before we talk that does not matter he conversations brief the conversations brief the conversations brief the conversations brief the conversation strive but are to not quite understand then you are completely fixed now to you are completely but are took awhile but are conversation with you i want to help you then i can just estimate a closely as possible what you need now you do not now have your say my name is You indicated earlier that better	t sounds like youre very stressed Lam make just by me how loagh you are now which means that you are now hard to explain is so hard for you and then it got worse Everything now is incredible against huh suppermegavet lam not call you loan not call you Does not matter but you make it difficult that that the outperformed lam not give you that Helpsenkor Could you tell me whats going on but I do not understand there you are walking onto there you are walking onto there you are walking onto there you had some times out attempt but It sabout I want to go there as in con not call you In trying to have a conversation with you need now you really need to say my name is what do you need now What helped you when	it sounds like youre really desparate which ensures that you What makes you think this is so hard what makes you come to chat and then it got worse awesomet!!! but you make it difficult with all the abuse That feels to me very wrong i do not understand what you mean i do not all have to tell again i do not understand what you phone i do not understand what you phone i do not understand what you mean i do not understand what you phone i do not understand what you pho	You seem very upset what makes you feel right now as Your situation is so difficult for you and you get to chat Im really so proud of you Im really so proud of you In really	What makes that right mow What makes you come to treasure
3032 3072 3161 3162 3163 3231 3232 4040 5050 5051 5052 5053 5052 5053 5151 5052 5053 6001 6021 6021 6021 7001 7001 7002 7002 7002 7002 7073 7073 7073 7061 7161	It really sounds like you are in panic if can only imagine how difficult it is what makes you feel like this what makes you feel like to say what makes you feel like to say what makes you feel like the chat the chat the chat at night we are source that does not matter you are making tafficult with all the swearing that does not matter you are making tafficult with all the swearing that does not matter you are making tafficult with all the swearing that does not matter you are making tafficult with all the swearing that does not matter you are making tafficult with all the swearing that does not matter you are making tafficult with all the swearing the swearing that does not matter you are stuck now that took a while you need want to po into that with you i am trying to have a conversation with you then i can help you as best as i can you alo on have to say my name is you aon och fairer that it was going better what do you need what hos uneed what hos you like our i what do you med what do you med what hos you like our what do you uneed what hos you like our i what do you make the set as i can what do you need what hos whole you ile what would you like our	What makes that right now your situation is so heavy for you and you come to the chat 1 am not going to do that 1 am not going to do that 1 find it difficult to give you gps Can you tell me more at this moment 1 have no ideal difficult question Can you tell me more at this moment 1 have no ideal difficult question 1 want to go into that in more detail 1 would like to talk to you about how you go to this pain. We are an anonymous pain. We are an anonymous pain. We are an anonymous pain.	What makes your situation so difficult			really sounds like you are quite panicked now he lace only imagine how difficult is for you now difficult is for you now What makes your situation just of the work of the source of the your source of the gradually gone somewhat workse everything is against you ha and since them it has gradually gone somewhat workse everything is against you ha At night we strive to keep the conversations brief before we talk That does not matter but you make it difficult with all the cussing Hmmm I would not say Can you tall me and the conversations of any out all me and then you are completely fixed now to any out all me and then you are completely fixed now to any out all me and then you are completely fixed now to any out all me and then you are completely fixed now to any out all me and then you are completely fixed now to any out and then you are completely fixed now to any out and then you are completely fixed now to any out and then you are completely fixed now the source and the source and the source and then you are completely fixed now the source and the source	t source like youre very stressed Lam make just try me how toogh you are now which means that you are now hard to explain is so hard for you and then it got worse Everything now is incredible against huh suppermegavet I can not call you Does not matter but you make it difficult with all the abuse Lam not give you that Helpeedkar Could you tell me whatsa going on but I do not understand but I do not understand so well what now playing but I do not understand so well what now playing there you are welling onto there you are welling onto there you are welling out attempt but Its about I want to go there as in I can not call you I try to help you Then I estimate as closely un trying to have a conversation with you need now you really need to say my name is	it sounds like youre really desparate which ensures that you What makes you bhink this is so hard what makes you come to chat and then it got worse awesome!!!! but you make it difficult with all the abuse but you make it difficult with all the abuse that feels to me very wrong 1 do not understand what you mean 1 would like to help you 1 so you do not all have to tell again	You seem very upset what makes you feel right now as Your situation is so difficult for you and you get to chat Im really so proud of you Answer the question bittle Answer the questio	What makes that right now what makes that right and the structure of treasure

	what do you prefer that I					that I first with thinking				
7262	help you with first					about your				
8001	okay					Okay	Okay	ок		
8001	great					Good	awesome	Fat	fine	
8001	alright					alright	thats unfiltered	unfiltered		
8001	sure					bright	I get it now			
8052	and when it fails	and when it does not work								
8081	exactly		correct			exactly	Nothing more than this	right	yes course may in that	
8082	then we do that	yes	no			we do that	we will do	We speak it than off		
8083	Thank you for doing that	Good to know	In the stress	and the sector of the sector sector		Thanks for doing that	good to know em	good to know		
8101	is that okay		IS IT OKAY	will that be airight	will that be easy	How do you think about	What do you think about			
8122	How is that					this	this?			
8181	is that what happened					that what happened	Something happened			
8191	how does that work					How does that work	what do you mean			
8221	is it that bad right now					It is now so bad	is it so bad to pile up			
8281	will it not be easy	can you say someoning				will not have been easy	which have been difficult			
8382	is that alright	would you like that	is that correct	is that right		Is that going to work	would you like that			
0051	that you might want to do	but you came to 113				but you might want to be				
9051	Inis	suicide prevention				like this				
	at busy times it may take					At busy times you may				
9073	awhile before I answer					find that it takes a while before I answer this chat				
0070	you could possibly still					Possibly you could even				
9092	ask	I think that is a great idea				ask	I think thats a good idea			
							and will even explain why			
0000	let me explain why					Lature contain	I think it is important and			
9093			what do you think of what			Let me explain	What do you think of			
9103	what do you think		i said	how could that be		What do you think	when I say so?	How would that be		
9121	how do you know					How do you know that?				
9292	do you think it					do you think	do you manage that			
	so you are very distressed					So youre very difficult at				
40070	because you feel you are worth nothing					this time because you feel				
10072	norumouning					that you are worthless What is happening today				
	what triggered this					what triggered this violent				
12161	reiapse					relapse				
		well it does not seem like								
12021	it sounds like you are	nothing to live with these thoughts day in day out			it ecome yers lengty	Sounds like youre on your	seems lonely for you to sit			
13021	alone worrying				it seems very ionery	own a loc to ponder are	alone with that			
	you do not trust anyone					but on the other hand you				
13023	so there is nobody					do not trust anyone so there is nobody To enable				
10020	what makes you feel so					andro to mobody i o anabio	it seems truly terrible you	what you need to feel	what for you feel so alone	
13162	lonely					What to you feel so lonely	feel so lonely	lonely	in the world	
	can you tell me more					about what makes you				
	about what makes you want to commit suicide					have made the decision to	Can you tell me how it is			
14043	want to commit adicide					make an end	that you feel that way			
	you indicate you are in					I see that you are in doubt				
14071	doubt to commit suicide					to commit suicide shortly				
	sounds like you have a					sounds like you have				
	struggle to commit					some vigorous struggle is				
15021	suicide					to commit yourself about whether or not suicide				
						you to be very aggressive				
15071	you are very aggressive					on				
	I notice that you are very					you borderline is worse	I notice that youre having			
	induce and you are very									
	upset		so you are			for your feelings and that	a lot of questions and that			
15172	upset		so you are			for your feelings and that you tend to avoid what	a lot of questions and that you are very upset			
15172 19001	about your thoughts of someone else		so you are			for your feelings and that you tend to avoid what or what you can do for the other person	a lot of questions and that you are very upset			
15172	about your thoughts of someone else but do you also worry		so you are			for your feelings and that you tend to avoid what or what you can do for the other person	a lot of questions and that you are very upset			
15172 19001 19222	upset about your thoughts of someone else but do you also worry about this person		so you are			for your feelings and that you tend to avoid what or what you can do for the other person but also how youre worried about this person	a lot of questions and that you are very upset			
15172 19001 19222	upset about your thoughts of someone else but do you also worry about this person about your suicidal		so you are			for your reeings and that you tend to avoid what or what you can do for the other person but also how youre worried about this person about your suicidal	a lot of questions and that you are very upset			
15172 19001 19222 20001	upset about your thoughts of someone else but do you also worry about this person about your suicidal thoughts		so you are			for your feelings and that you tend to avoid what or what you can do for the other person but also how youre worried about this person about your suicidal thoughts but first want to ask a few	a lot of questions and that you are very upset			
15172 19001 19222 20001	upset about your thoughts of someone else but do you also worry about his person about your suicidal thoughts first i want to ask a few	l would like to talk to you	so you are	but first you want to ask a		for your teelings and that you tend to avoid what or what you can do for the other person but also how youre worried about this person about your suicidal thoughts but first want to ask a few questions about your	a lot of questions and that you are very upset	For now I would like to		
15172 19001 19222 20001	upset about your thoughts of someone else but do you also worry about this person about your suicidal thoughts first i want to ask a few questions about your cuicidal thoughts	I would like to taik to you about your suicidal theorebic	So you are For now i would like to ask some questions about	but first you want to ask a few questions about your thoughts about suicide		for your feelings and that you tend to avoid what or what you can do for the other person but also how youre worried about this person about your suicidal thoughts but first want to ask a few questions about your suicidal thoughts and your enculture	a lot of questions and that you are very upset	For now I would like to ask you about how you	Still I want to ask you a	
15172 19001 19222 20001 20021	upset about your thoughts of someone else but do you also worry about this person about your suicidal thoughts first i want to ask a few questions about your suicidal thoughts	I would like to talk to you about your suicidal thoughts	So you are For now i would like to ask some questions about how you are now	but first you want to ask a few questions about your thoughts about suicide		tor your reelings and that you tend to avoid what or what you can do for the other person but also how youre worried about this person about your suicidal thoughts but first want to ask a few questions about your suicidal thoughts and your security namely how these suicidal	a lot of questions and that you are very upset	For now I would like to ask you about how you are sitting at	Still I want to ask you a moment	
15172 19001 19222 20001 20021	upset about your thoughts of someone else but do you also worry about this person about your suicidal thoughts first i want to ask a few questions about your suicidal thoughts how these suicide	I vould like to talk to you about your suicidal thoughts	So you are	but first you want to ask a few questions about your thoughts about suicide		Tor your feelings and that you tend to avoid what or what you can do for the other person but also how youre worried about this person about your suicidal thoughts but first want to ask a few your security namely how these suicidal houghts someone	a lot of questions and that you are very upset	For now I would like to ask you about how you are sitting at	Still I want to ask you a moment	
15172 19001 19222 20001 20021	upset about your thoughts of someone else but do you also worry about this person about your suicidal thoughts first i want to aak a few questions about your suicidal thoughts how these suicide thoughts trigger	I would like to talk to you about your suicidal throughts	For now i would like to ask some questions about how you are now	but first you want to ask a few questions about your thoughts about suicide		Iter your feelings and that or what you can do for the other person both sport of the person both sport of the person both your suicidal thoughts but rist want to task a few questions about your your security mamaly how these suicidal thoughts from someone else your trigger suicidal thoughts	a lot of questions and that you are very upset	For now I would like to ask you about how you are sitting at	Still want to ask you a moment	
15172 19001 19222 20001 20021 20021	upset about your thoughts of someone else but do you also worry about this person about your suicidal thoughts first i want to ask a few questions about your suicidal thoughts how these suicide thoughts trigger	I would like to talk to you about your suicidal thoughts	So you are	but first you want to ask a few questions about your thoughts about suicide		for your feelings and that or what you can do for the other person bott also how youre worried about this person about your suicidal thoughts but first want to ask a few questions about your suicidal thoughts and your security namely how these suicidal thoughts from someone less your trigger suicidal thoughts.	a lot of questions and that you are very upset	For now I would like to ask you about how you are sitting at	Still I want to ask you a moment	
15172 19001 19222 20001 20021 20021	upset about your thoughts of someone else but do you also worry about tryo your suicidal thoughts about your suicidal thoughts iffrat i want to ask a few questions about your suicidal thoughts how these suicide thoughts trigger and that you have	I would like to talk to you about your suicidal thoughts well it does not seem like nothing to live with these	so you are	but first you want to ask a few questions about your thoughts about suicide		Ict your reelings and that or what you can do for the other person but also how yours worried about this person about your suicidial thoughts but first want to ask a few questions about your suicidial thoughts and your security namely how these suicidial thoughts from someone else your thigger suicidial thoughts and that you have many	a lot of questions and that you are very upset	For now I would like to ask you about how you are sitting at	Still I want to ask you a moment	
15172 19001 19222 20001 20021 20021 20021	upset about your houghts of someone else but do you also worry about tis person about your suicidal thoughts first I want to ask a few questions about your suicidal thoughts how these suicide thoughts trigger and that you have thoughts about suicide	I would like to talk to you about your suicidal thoughts well it does not seem like nothing to live with these thoughts day in day out	So you are	but first you want to ask a few questions about your thoughts about suicide		Iter your reelings and that you tend to avoid what or what you can do for the other person other person body and the person work you suicidal body first want to ask a few your society usedical thoughts and your society namely how these suicidal thoughts from someone else your trigger suicidal thoughts of suicide	a lot of questions and that you are very upset	For now I would like to ask you about how you are sitting at	Still I want to ask you a moment	
15172 19001 19222 20001 20021 20021 20071	upset about your thoughts of someone else but do you also worry about tris person about your suicidal thoughts first want to ask a few questions about your suicidal thoughts how these suicide thoughts and that you have thoughts about suicide you mentioned that you	I would like to talk to you about your suicidal thoughts well it does not seem like nothing to live with these thoughts day in day out	For now i would like to ask some questions about how you are now	but first you want to ask a few questions about your thoughts about suicide		tor your retellings and that or what you can do for the other person but also how youre worried about this person about your suicidail thoughts but first want to ask a few questions about your suicidal thoughts and your security namely how these suicidail thoughts from someone lees your rights many thoughts of suicidae thoughts of suicidae So you have many	a lot of questions and that you are very upset	For now I would like to ask you about how you are sitting at	Still I want to ask you a moment	
15172 19001 19222 20001 20021 20021	upset about your thoughts of someone else but do you also worry about this person about tyour suicidal thoughts first i want to ask a few questions about your suicidal thoughts how these suicide thoughts trigger and that you have thoughts d' suicide you mentioned that you have thoughts d' suicide	I would like to talk to you about your suicidal thoughts well it does not seem like nothing to live with these thoughts day in day out	So you are	but first you want to ask a few questions about your thoughts about suicide		tor your reteinings and that you tend to avoid what or what you can do for the other person bott also how youre worried about this person about your suicidial thoughts but first want to ask a few questions about your suicidial thoughts and your security namely how these suicidial thoughts from someone less your trigger suicidial thoughts of suicide thoughts of suicide So you have methooght at and that you have many thoughts of suicide	a lot of questions and that you are very upset	For now I would like to ask you about how you are sitting at	Still I want to ask you a moment	
15172 19001 19222 20001 20021 20021 20071 20071	upset about your houghts of someone else but do you also worry about this person about your suicidal thoughts ifferst i want to ask a few questions about your suicidal thoughts how these suicide thoughts trigger and that you have thoughts about suicide you mentioned that you have thoughts of suicid tomorrow	I would like to talk to you about your suicidal thoughts well it does not seem like nothing to live with these thoughts day in day out	So you are	but first you want to ask a few questons about your thoughts about suicide		Iter your reteilings and that you tend to avoid what or what you can do for the other person but also how yours worried about this person about your suicidal thoughts but first want to ask a few questions about your suicidal thoughts and your security namely how these suicidal thoughts of suicide thoughts of suicide suicidal thoughts of suicide thoughts of suicide So you have mentioned this time tomorow suicide	a lot of questions and that you are very upset	For now I would like to ask you about how you are sitting at	Still I want to ask you a moment	
15172 19001 19222 20001 20021 20021 20071 20072 20072 20121	upset about your thoughts of someone else but do you also worry about tris person about your suicidal thoughts first i want to aak a few questions about your suicidal thoughts how these suicide thoughts uside and that you have thoughts about suicide you mentioned that you have thoughts do t suicide how one you have these thoughts	I would like to talk to you about your suicidal thoughts well it does not seem like nothing to live with these thoughts day in day out	For now i would like to ask some questions about how you are now	but first you want to ask a few questions about your thoughts about suicide		tor your reteilings and that or what you can do for the other person bott also how youre worried about this person about your suicidial thoughts but inst want to task a few questions about your your socially your socially your socially your socially your socially and that you have many thoughts of suicidia So you have thoughts at this time temorrow suicide How come you have those thoughts	a lot of questions and that you are very upset	For now I would like to ask you about how you are sitting at	Still I want to ask you a moment	
15172 19001 19222 20001 20021 20021 20071 20071 20072 20121	upset about your thoughts of someone else but do you also worry about this person about your suicidal thoughts first i want to ask a few questions about your suicidal thoughts how these suicide thoughts trigger and that you have thoughts d' suicide tomsrow you mentioned that you have thoughts d' suicide tomsrow how come you have these thoughts	I would like to talk to you about your suicidal thoughts well II does not seem like nothing to like with these thoughts day in day out	So you are	but first you want to ask a few questions about your thoughts about suicide		tor your reeinings and that or what you can do for the other person but also how youre worried about this person about your suicidal thoughts but first want to ask a few questions about your suicidal thoughts and your security namely how these suicidal thoughts from someone see your triger suicidal thoughts of suicide thoughts of suicide How come you have these thoughts How come you have thoughts of due to the How come you have thoughts of uside How come you have thoughts of uside	a lot of questions and that you are very upset	For now I would like to ask you about how you are sitting at	Still I want to ask you a moment	
15172 19001 19222 20001 20021 20021 20071 20072 20121 20122	upset about your thoughts of someone else but do you also worry about this person about your suicidal thoughts ifferst i want to ask a few questions about your suicidal thoughts wicidal thoughts trigger and that you have thoughts about suicide you mentioned that you have thoughts of suicide tomorrow how come you have these how did you get through it in the past	I would like to talk to you about your suicidal thoughts thoughts des not seem like nothing to live with these thoughts day in day out	So you are	but first you want to ask a few questions about your thoughts about suicide		Iter your reteilings and that you tend to avoid what or what you can do for the other person but also how yours worried about this person about your suicidial thoughts but first want to ask a few questions about your suicidial thoughts and your security namely how these suicidial thoughts of suicide thoughts of suicide So you have mentioned this thoughts of suicide So you have mentioned thoughts of whoights at this time tomorrow suicide thoughts of suicide thoughts of suicide thoughts of unicide thoughts of suicide thoughts of suicide thoughts of suicide thoughts of suicide thoughts of suicide thoughts at this time tomorrow suicide thoughts of suicide thoughts at this time tomorrow suicide thoughts at this time tomorrow suicide thoughts at the suicide thoughts at the tomorrow suicide thoughts at the tomorrow suicide thoughts at the suicide suicide thoughts at the suicide suicide the suicide suicide suicide suicide suicide the suicide suicide suicide suicide suicide suicide the suicide suicide suicide suicide suicide suicide suicide suicide suicide suicide the suicide su	a lot of questions and that you are very upset	For now I would like to ask you about how you are sitting at	Still I want to ask you a moment	
15172 19001 20001 20021 20021 20071 20072 20172 20122	upset upset about your thoughts of someone else but do you also worry about this person about your suicidat thoughts first I want to ask a few questions about your suicidat thoughts how these suicide thoughts about suicide you mentioned that you have thoughts dout suicide you mentioned that you have thoughts dout suicide how did you get throught in the pats	I would like to talk to you about your suicidal thoughts well it does not seem like nothing to live with these thoughts day in day out	So you are	but first you want to ask a few questions about your thoughts about suicide		tor your feelings and that or what you can do for the other person but also how yours worried about this person about your suicidal thoughts but lists and thoughts but lists and thoughts and thoughts and your security namely how these suicidal thoughts from someone else your trigger suicidal thoughts of suicide So you have thoughts and thoughts of suicide So you have thoughts at thoughts of suicide How come you have these thoughts heast few years both years thoughts at how did you then can	a lot of questions and that you are very upset	For now I would like to ask you about how you are sitting at	Still want to ask you a moment	
15172 19001 19222 20001 20021 20021 20071 20072 20121 20122 20122 20129	upset about your thoughts of someone else but do you also worry about this person about your suicidal thoughts first i want to ask a few questions about your suicidal thoughts how these suicide thoughts trigger and that you have thoughts d' suicide town base do you have thoughts d' suicide tomorrow how come you have these thoughts in the past how did you get through it in the past how did you get through it how did you get through you get through it how did you get through you how get through you how how how how how how how how	I would like to talk to you about your suicidal thoughts well It does not seem like nothing to live with these thoughts day in day out	So you are	but first you want to ask a few questions about your throughts about suicide		Ict your reteinings and that or what you can do for the other person other person about your suicidial thoughts but fists how youre worried about this person about your suicidial thoughts but first want to ask a few questions about your suicidial thoughts and your security namely how these suicidial thoughts of suicidie thoughts of suicidie So you have mentioned that you have mentioned that you have mentioned that you have then can how did you have these thoughts the suicidial though the name though the name though the past few your did you then can hough the suicidial thoughts of win	a lot of questions and that you are very upset	For now I would like to ask you about how you are sitting at	Still I want to ask you a moment	
15172 19001 19222 20001 20021 20021 20071 20072 20172 20122	upset about your thoughts of someone else but do you also worry about this person about your suicidal thoughts first i want to ask a few questions about your suicidal thoughts how these suicide thoughts trigger and that you have thoughts about suicide you mentioned that you have thoughts of suicide tomorrow how come you have these thoughts how did you get through it how did you cercome the suicidal thoughts then what makes its be ad this	I would like to talk to you about your suicidal thoughts thoughts dees not seem like nothing to live with these thoughts day in day out	So you are	but first you want to ask a few questions about your thoughts about suicide		Ict your retellings and that or what you can do for the other person other person about your suicidal thoughts but filts how yours worried about this person about your suicidal thoughts and your security questions about your suicidal thoughts and your security namely how these suicidal thoughts of suicida thoughts of you have these thoughts they can be toughts they can be toughts they can be toughts thow did you have and years How did you manage to get through the past few years How did you then can push the suicidal thoughts of you	a lot of questions and that you are very upset	For now I would like to ask you about how you are sitting at	Still I want to ask you a moment	
15172 19001 19222 20001 20021 20021 20071 20072 20121 20122 20122 20122 20162	upset about your thoughts of someone else but do you also worry about tyo person about your suicidal thoughts first I want to ask a few questions about your suicidal thoughts wicidal thoughts how these suicide thoughts dout suicide thoughts dout suicide you mentioned that you how come you have these thoughts of suicide tomorrow how come you have these thoughts how did you get through it in the past suicidal thoughts then what makes it so bad this wat makes it so bad this	I would like to talk to you about your suicidal thoughts well it does not seem like nothing to live with these thoughts day in day out	So you are	but first you want to ask a few questions about your thoughts about suicide		tor your reteinings and that give tend to avoid what or what you can do for the other person but also how yours wortied about this person about your suicidal thou this usual to aek a few usualitions about your suicidal thoughts and your security namely how these suicidal thoughts of mosenee else your trigger suicidal thoughts of suicide So you have thoughts and thoughts of suicide So you have thoughts do thoughts of suicide So you have thoughts at this time tomore suicide How clow pure suicide How clow pure these thoughts How did you mange to get through the past few years aft you then can peoply for your years of you how any suicide	a lot of questions and that you are very upset	For now I would like to ask you about how you are sitting at	Still want to ask you a moment	
15172 19001 19222 20001 20021 20021 20071 20072 20121 20122 20122 20122 20162 20162	upset about your thoughts of someone else but do you also worry about this person about your suicidal thoughts first i want to ask a few questions about your suicidal thoughts how these suicide thoughts trigger and that you have thoughts d' suicide town base thoughts of suicide town base thoughts of suicide town base thoughts of suicide town base thoughts how did you get through the in the past how did you get through the what makes it so bad this year do you have suicidal thoughts	I would like to talk to you about your suicidal thoughts well it does not seem like nothing to live with these thoughts day in day out	So you are	but first you want to ask a few questions about your throughts about suicide		It you realings and that or what you can do for the other person other person about your suicidal thoughts but files how youre worried about this person about your suicidal thoughts but first want to ask a few questions about your suicidal thoughts and your security namely how these suicidal thoughts of suicide thoughts of suicide So you have mentioned that you have then can how did you have these thoughts thoughts to fuel these thoughts and thoughts of suicidal thoughts of you what makes it so bad who and you have thoughts of you What makes it so bad houghts of you	a lot of questions and that you are very upset	For now I would like to ask you about how you are sitting at	Still I want to ask you a moment	
15172 19001 19222 20001 20021 20021 20072 20122 20122 20122 20122 20122	upset about your thoughts of someone else but do you also worry about this person about your suicidal thoughts about this person about your suicidal thoughts iffest i want to ask a few questions about your suicidal thoughts how these suicidal thoughts about suicide you mentioned that you have thoughts of suicide tomorrow how cores you have these thoughts up un have these thoughts up un have these thoughts then with thoughts then what makes its boad this year do you have suicidal thoughts	I would like to talk to you about your suicidal thoughts thoughts thoughts day in day out thoughts day in day out	So you are	but first you want to ask a few questions about your thoughts about suicide		Ict your reelings and that or what you can do for the other person other person body your suicidal thoughts bod first want to ask a few worried abod this person abod your suicidal thoughts and your security namely how these suicidal thoughts of suicide suicidal thoughts and your security namely how these suicidal thoughts of suicide So you have mentioned thoughts of suicide So you have mentioned that you have thoughts at this time tomorrow suicidal thoughts of you have these thoughts thow did you manage to get through the past few years How did you manage to get through the past few years How did you then can push the suicidal thoughts of you What makes it so bad since a year you have suicidal thoughts	a lot of questions and that you are very upset	For now I would like to ask you about how you are sitting at	Still I want to ask you a moment	
15172 19001 19222 20001 20021 20021 20021 20072 20122 20122 20122 20122 20122 20122 20122 20122 20122	upset about your thoughts of someone else but do you also worry about tyour suicidal thoughts about your suicidal thoughts infrat I want to ask a few questions about your suicidal thoughts how these suicida thoughts dout suicide you mentioned that you have thoughts of suicide torory in the past how did you get through it in the past how did you get through it houghts suicidal thoughts how did you get through it houghts how did you get throughts how did you get you have you had how how get you have you had how how get you		So you are	but first you want to ask a few questions about your thoughts about suicide		ter your reelings and that gou tend to avoid what or what you can do for the other person but also how yours worlid about this person aboughts but first want to ask a few your security usedid thoughts and your security namely how these suicidal thoughts for someone else your trigger suicidal thoughts of suicide So you have thoughts and thoughts of suicide So you have thoughts and thoughts of suicide So you have thoughts and thoughts of suicide So you have mentioned that you have thoughts at How did you mange to get through the past few years aft you have suicidal thoughts of you What makes it so bad since a year you have suicidal thoughts for you have suicidal thoughts of you that you have suicidal thoughts of you have suicidal thoughts how you had to commit suicide the thoughts	a lot of questions and that you are very upset	For now I would like to ask you about how you are atting at	Still want to ask you a moment	
15172 19001 19222 20001 20021 20021 20071 20072 20122 20122 20122 20122 20122 20122	upset about your thoughts of someone else but do you also worry about this person about your suicidal thoughts first i want to ask a few questions about your suicidal thoughts how these suicide thoughts trigger and that you have thoughts d' suicide togets about suicide you mentioned that you have thoughts d' suicide tomorrow how come you have these thoughts then what makes it so bad this bay about pave you had these thoughts		So you are	but first you want to ask a few questions about your throughts about suicide		Iter you reteilings and what or what you can do for the other person other person about your suicidal thoughts but falso how youre worried about this person about your suicidal thoughts but first want to ask a few questions about your suicidal thoughts and your security namely how these suicidal thoughts for suicide thoughts of suicide So you have mentioned that you have thoughts at this time tomorrow suicide thoughts of suicide So you have mentioned that you have then can How did you manage to get through the past few years How the suicidal thoughts is so bad houghts is so bad what makes it so bad houghts of you What makes it so bad houghts bout houghts thoughts bout houghts thoughts bound with the suicidal thoughts we suicidal thoughts bound you what makes it so bad houghts bound we houghts thoughts thoughts bound we houghts thoughts	a lot of questions and that you are very upset	For now I would like to ask you about how you are sitting at	Still I want to ask you a moment	
15172 19001 19222 20001 20021 20071 20072 20172	upset about your thoughts of someone else but do you also worry about two person about tyour suicidal houghts iffest i want to ask a few questions about your suicidal thoughts how these suicidat upsets and that you have thoughts about suicide you mentioned that you have thoughts of suicide tomorrow how corney you have these thoughts then wind you gue throught it new suicidat thoughts then what makes its boad this year do you have suicidat thoughts do you have a plan	I would like to talk to you about your suicidal throughts day in day out the nothing to live with these throughts day in day out	So you are	but first you want to ask a few questions about your thoughts about suicide		Ict your reelings and that of what you can do for the other person other person body your suicidal thoughts bod first want to ask a few worried abod this person abod your suicidal thoughts and your security namely how these suicidal thoughts of suicide thoughts of suicide and that you have many thoughts of suicide So you have mentioned this time tomorrow suicidal thoughts of suicide thoughts of suicide thoughts and you have these thoughts at this time tomorrow suicidal thoughts of you have these thoughts at thoughts of you have these thoughts at thoughts of you what makes it so bad since a year you have suicidal thoughts of you that you have thoughts thoughts of you thoughts thoughts thoughts thoughts	a lot of questions and that you are very upset	For now I would like to ask you about how you are sitting at	Still I want to ask you a moment	
15172 19001 19222 20001 20021 20021 20021 20072 20122 20122 20122 20122 20122 20122 20122 20122 20122	upset upset about your thoughts of someone else but do you aliso worry about your suicidal about your suicidal about your suicidal about your suicidal thoughts rinst i want to aak a few questions about your suicidal thoughts whow these suicidal thoughts dout suicida and that you have thoughts dout suicida bow did you get throught it how did you get you have a plan how will you commit how did you get you have how did y	I would like to talk to you about your suicidal thoughts well it does not seem like nothing to live with these thoughts day in day out How long have you had suicidal thoughts Do you have a concrete plan for this right now	So you are	but first you want to ask a few questions about your thoughts about suicide		ter your reelings and that or what you can do for the other person other person but also how yours wortig doot this person aboughts but lists how yours wortig doot this person aboughts but list want to ask a few your security namely how these suicidal thoughts and your security namely how these suicidal thoughts of mosen else your trigger suicidal thoughts of suicide So you have thoughts and thoughts of suicide So you have mentioned that you have thoughts and how they have thoughts and years worth the set of these thoughts How did you mange to get through the past few years along the past few years d you then can how the suicidal thoughts of you What makes it so bad since a year you have suicidal thoughts How ong how you have thoughts How ang you have suicidal thoughts	a lot of questions and that you are very upset	For now I would like to ask you about how you are atting at	Still want to ask you a moment	
15172 19001 19222 20001 20021 20021 20071 20072 20122 20122 20122 20122 20122 20122 20122 20122 20122 20122 20222 21221	upset upset about your thoughts of someone else but do you also worry about this person about your suicidal thoughts first i want to ask a few questions about your suicidal thoughts how these suicide thoughts trigger and that you have thoughts about suicide you mentioned that you have thoughts do suicide tomorrow how did you get hrough it in the past how did you get hrough it in the past how did you get hrough it how did you ape thoughts how have suicidal houghts how will you commit suicide	I would like to talk to you about your suicidal thoughts well it does not seem like nothing to live with these thoughts day in day out How long have you had suicidal thoughts How long have you had suicidal thoughts	So you are	but first you want to ask a few questions about your thoughts about suicide		Iter you retellings and that or what you can do for the other person other person about your suicidal thoughts but filts have you can do for this person about your suicidal thoughts but first want to ask a few questions about your suicidal thoughts and your security namely how these suicidal thoughts for suicide about your suicidal thoughts and your size your thoughts of suicide and that you have many thoughts of suicide So you have mentioned that you have thoughts at this time tomorrow suicidal thoughts of suicide Now come you have these thoughts How did you then can push the suicidal thoughts How did you have an you have suicidal thoughts How come you have thoughts How come you have thoughts How a plan how are you possibly going to commit suicide?	a lot of questions and that you are very upset	For now I would like to ask you about how you are sitting at	Still I want to ask you a moment	
15172 19001 19222 20001 20021 20071 20072 20172	upset about your thoughts of someone else but do you also worry about this person about your suicidal boughts about this person about your suicidal thoughts iffest i want to ask a few questions about your suicidal thoughts wick about suicide thoughts thow did you get through it how did you que through it how did you overcome the suicide thoughts then what makes it so bad this year do you have suicidal thoughts do you have a plan how will you commit suicide how yomade	I would like to talk to you about your suicidal throughts well it does not seem like nothing to live with these throughts day in day out	So you are	but first you want to ask a few questions about your thoughts about suicide		Ict your reteilings and that of your reteilings and that or what you can do for the other person about your suicidal thoughts but fits how yours worried about this person about your suicidal thoughts and your security usedions about your suicidal thoughts and your security usedions about your suicidal thoughts and your security unamely how these suicidal thoughts of suicide So you have mentioned thoughts of suicide So you have mentioned thoughts of suicide thoughts of suicide thoughts of you have these thoughts at this time tomorrow suicidal thoughts of you have get throught be past few years How did you manage to get throughts of you What makes it so bad since a year you have suicidal thoughts How long have you had to commit suicide the thoughts Have a plan	a lot of questions and that you are very upset	For now I would like to aek you about how you are atting at youve already made a plan?	Still I want to ask you a moment	
15172 19001 19222 20021 20021 20071 20072 20172	upset upset about your thoughts of someone else but do you also worry about your suicidal about your suicidal about your suicidal thoughts infrat I want to ask a few questions about your infrat I want to ask a few questions about your suicidal thoughts how these suicide thoughts of suicide thoughts how did you get throught I how did you que throught I how did you get throught I how did you get throught I how did you cercome the suicidal thoughts then do you have suicidal thoughts how will you commit suicide how will you commit suicide how you gade preperations already how you have		For now i would like to ask some questions about how you are now	but first you want to ask a few questions about your thoughts about suicide		ter your reelings and that or what you can do for the other person other person but also how yours worlied about this person about your suicidal bout this usuicidal bout this usuicidal thoughts and your security namely how these suicidal thoughts thoughts and your security namely how these suicidal thoughts of suicide So you have thoughts and thoughts of suicide So you have thoughts and thoughts of suicide So you have thoughts and thoughts of suicide So you have mentioned that you have thoughts and year thoughts of suicide How come you have thoughts How did you then can pool the suicidal thoughts of you wars a bout the solid since a year you have suicidal thoughts How cong how years a bout since a year you have suicidal thoughts Have a plan how are you possibly going to commit suicide preparations have you field to commit	a lot of questions and that you are very upset	For now I would like to ask you about how you are sitting at youve already made a plan?	Still want to ask you a moment	
15172 19001 19222 20001 20021 20021 20071 20072 20122 20122 20122 20122 20122 20122 20122 20122 20122 20122 20221 21221 22121	upset upset about your thoughts of someone else but do you also worry about this person about your suicidal thoughts ifferit unant to ask a few questions about your suicidal thoughts how these suicide thoughts trigger and that you have thoughts about suicide you metioned that you have thoughts do suicide tomorrow how did you get through it in the past how did you get through it in the past how did you get through it how did you ape though it how did you ape apan what makes it so bad this year do you have spinal how will you commit suicide houghts how unade preperations already have you tried to kill yourself	I would like to talk to you about your suicidal thoughts well it does not seem like nothing to live with these thoughts day in day out How long have you had suicidal thoughts How long have you had suicidal thoughts How long have you had suicidal thoughts	So you are	but first you want to ask a few questions about your thoughts about suicide		Iter you retellings and that or what you can do for the other person other person about your suicidal thoughts but fills how yourse worried about this person about your suicidal thoughts and your suicidal thoughts and your suicidal thoughts and your security namely how these suicidal thoughts of suicide suicidal thoughts of suicide suicidal thoughts of suicide thoughts of suicide So you have mentioned that you have mentioned that you have thoughts at this time tomorrow suicidal thoughts of suicidal thoughts of suicidal thoughts of suicidal thoughts of you years How did you han can posit the suicidal thoughts How can you have thoughts How can you have thoughts How can you have thoughts How are you possibly going to commis suicide? Have you made preperations have you tried to commit	a lot of questions and that you are very upset	For now I would like to ask you about how you are sitting at youve already made a plan?	Still I want to ask you a moment	
15172 19001 19222 20001 20021 20071 20072 20122 20122 20122 20122 20122 20122 20122 20122 20122 20122 20221 20222 21221 22221	upset about your thoughts of someone else but do you also worry about this person about your suicidal houghts iffest i want to ask a few questions about your suicidal thoughts how these suicidat upsets and that you have thoughts about suicide you mentioned that you have thoughts of suicide tomorrow how cores you have these thoughts then whow did you que through it in the past how did you que through it how did you cercome the suicidal thoughts how did you cercome the suicidal houghts how did you throughts how did you cercome the suicidal houghts how did you cercome the suicidal houghts how did you throughts how di		So you are	but first you want to ask a few questions about your thoughts about suicide		Ict your reteilings and that or what you can do for the other person other person about your suicidal thoughts but false how yours worried about this person about your suicidal thoughts and your security usedical thoughts and your security usedical thoughts and your security usedical thoughts and your security usedical thoughts and thoughts of suicidal thoughts of suicidal thoughts of suicidal thoughts of suicidal thoughts of suicidal thoughts of suicidal thoughts of you have these thoughts at this time tomorrow suicidal thoughts of you have these thoughts thow did you have and thoughts of you what makes it so bad since a year you have suicidal thoughts How long have you had to commit suicidal thoughts thoughts Have a plan how are you possibly geing to commit suicida?	a lot of questions and that you are very upset	For now I would like to ask you about how you are atting at youve already made a plan?	Still I want to ask you a moment	
15172 19001 19222 20021 20021 20071 20072 20172	upset upset about your houghts of someone else but do you also worry about your suicidal about your suicidal about your suicidal thoughts first i want to ask a few questions about your audidat houghts wicidat houghts how these suicida thoughts of suicidat you mentioned that you have thoughts of suicidat how did you get through it in the past how did you certome the suicidat thoughts hen what makes it so bad this year do you have suicidat how ghave you had bow ghave suicidat how will you commit suicida how you have a plan how you fade preperations already have you thed kill yourseff		So you are	but first you want to ask a few questions about your thoughts about suicide		ter your reelings and that or what you can do for the other person obter person but also how yours world obout this person about also how yours world about this person about the years but first want to ask a few your security namely how these suicidal thoughts of mose suicidal thoughts of suicide so you have thoughts and your security and that you have many thoughts of suicide So you have mentioned that you have thoughts at thoughts of suicide So you have mentioned that you have thoughts at thoughts of suicide So you have mentioned that you have thoughts at thoughts of you have suicidal thoughts of you what makes it so bad since a year you have suicidal thoughts Have a plan how are you possibly going to commit suicide?	a lot of questions and that you are very upset	For now I would like to ask you about how you are atting at youve already made a plan?	Still want to ask you a moment	
15172 19001 19222 20001 20021 20021 20071 20122 20122 20122 20122 20122 20122 20122 20122 20122 20122 20122 20221 20222 21221 22221	upset upset about your thoughts of someone else but do you also worry about this person about your suicidal thoughts first i want to ask a few questions about your suicidal thoughts how these suicide thoughts trigger and that you have thoughts about suicide you metioned that you have thoughts do suicide tomorrow how did you get through it in the past how did you get through it how did you avercome the year do you have suicidal thoughts how did you avercome the what makes it so bad this year do you have span how wild you corron the what makes it so bad this year is it so bad that you want		So you are	but first you want to ask a few questions about your thoughts about suicide		Ict your reteinings and that or what you can do for the other person other person about your suicidal thoughts but fists haw you can do for this person about your suicidal thoughts but first want to ask a few questions about your suicidal thoughts and your security namely how these suicidal thoughts for suicide someone else your trigger suicidal thoughts of suicide thoughts of suicide So you have mentioned that you have mentioned that you have mentioned thoughts of suicidal thoughts of suicidal thoughts of suicidal thoughts of you have these thoughts How did you han can pou have suicidal thoughts of you You have suicidal thoughts How come you have thoughts How any you passit thoughts Have a plan how are you possibly going to commit suicide have you trigger you made preperations have you trigd to commit suicide	a lot of questions and that you are very upset	For now I would like to ask you about how you are sitting at youve already made a plan?	Still I want to ask you a moment	
15172 19001 19222 20001 20021 20071 20072 20122 20122 20122 20122 20122 20122 20122 20122 20122 20122 20221 20222 20221 20222 20221 20222 20221 20222 20221 20222 20221 202221 2022221 2022221 2022221 2022221 2022221 2022221 2022221 2022221 2022221 2022221 2022221 2022221 2022221 2022221 2022221 2022221 2022221 202221 2022221 2022221 202221 202221 2022221 20221 202221 202221 202221 202221 202221 202221 202221 202221 202221 202221 202221 202221 202221 202221 202221 202221 202221 20221 2	upset upset about your thoughts of someone else but do you also worry about typ our suicidal houghts thoughts ifferst i want to ask a few questions about your suicidat houghts how these suicidat thoughts about suicide question about your and that you have thoughts about suicide you mentioned that you have thoughts of suicide tomorrow how core you have these thoughts how did you get through it in the past how did you get through it how did you que through it how did you cercome the suicidat thoughts how did you cercome the suicidat houghts for you have suicidat houghts for you have suicidat houghts for you made preperations already how your made preperations already how get thoughts is it so bad that you want	I would like to talk to you about your suicidal thoughts well it does not seem like nothing to live with these thoughts day in day out How long have you had suicidal thoughts boyou have a concrete plan for this right now decided to do what decided to do what	So you are	but first you want to ask a few questions about your thoughts about suicide		tor your reteilings and that of your reteilings and that or what you can do for the other person about your suicidal thoughts but filts how yours worried about this person about your suicidal thoughts and your security usedical thoughts and your security usedical thoughts and your security and that you have many thoughts of suicidal thoughts of suicida So you have mentioned thoughts of suicida thoughts of suicida thoughts of suicida thoughts of suicida thoughts of suicida thoughts of suicidal thoughts of you have these thoughts at this time tomorrow suicidal thoughts of you have these thoughts thow did you manage to get through the past few years How did you manage to get throughts thoughts thoughts How long have you have thoughts Have a plan how are you possibly gening to commit suicida have you tried to commit suicida	a lot of questions and that you are very upset	For now I would like to aek you about how you are atting at youve already made a plan?	Image: Still I want to ask you a moment Still I want to ask you a moment Image: Still I want to ask you a moment	
15172 19001 19222 20021 20021 20071 20072 20172 20172 20172 20172 20172 20172 20172 20172 20172 20172 20172 20172 20172 20172 20172 20172 20171 20172 20171 20172 20171 20172 20171 20172 20171 20172 20171 20172 20171 20172 20171 20172 20171 20172	upset upset upset about your houghts of someone else but do you also worry about your suicidal about your suicidal about your suicidal thoughts first i want to ask a few questions about your audidal thoughts whow these suicida thoughts trigger and that you have thoughts of suicida tomorrow how come you have these thoughts how did you get through it in the past how did you certome the suicidal thoughts how will you commit suicide in how you made preperations already have you tried to kill yourseff is it so bad that you want is dide in tho		So you are	but first you want to ask a few questions about your thoughts about suicide		ter your reelings and that or what you can do for the other person but also how yours worid your suicidal thoughts but lists how yours worid dood this person worid your suicidal thoughts and your security anamely how these suicidal thoughts of suicide suicidal thoughts and your security and that you have many thoughts of suicide So you have mentioned that you have thoughts for suicidal thoughts of suicide So you have mentioned that you have thoughts for suicidal thoughts of suicide So you have mentioned that you have thoughts How did you manage to you have suicidal thoughts of you what makes it so bad since a year you have suicidal thoughts How cong how you have thoughts How are you possibly going to commit suicide preperations have you possibly going to commit suicide preperations have you whot suicide the suicide the thoughts	a lot of questions and that you are very upset	For now I would like to ask you about how you are alting at youve already made a plan?	Still want to ask you a moment Still a want to ask you a moment Import to ask you a moment <	
15172 19001 19222 20001 20021 20021 20071 20172 20172 20172 20172 20172 20172 20172 20172 20172 20172 20172 20172 20172 20172 20172 20171 20172 20171 20172 20171 20172	upset upset about your thoughts of someone else but do you also worry about twis person about your suicidal thoughts iffer it want to ask a few questions about your suicidal thoughts how these suicide thoughts trigger and that you have thoughts about suicide questions about your and that you have thoughts about suicide town dia you get throught at how did you get throught it how did you apper about this year do you have suicidal thoughts then what makes its obad this year do you have a plan how will you commit suicide is it so bad that you and are you going to commit suicide from are in how have you the faile are you going to commit suicide in you are in how have you are in how have you are in how wath are you going to commit suicide inper you are in how have have you are in how have you have you have you have how have you have you have how have how have you have how have how hav		So you are	but first you want to ask a few questions about your thoughts about suicide		Iter you retellings and that or what you can do for the other person other person about your suicidal thoughts but files how youre worried about this person about your suicidal thoughts and your suicidal thoughts and your suicidal thoughts of suicide your security unamely how these suicidal thoughts of suicide thoughts of suicide suicidal thoughts and your site your trigger suicidal thoughts of suicide So you have mentioned that you have mentioned that you have thoughts at this time tomorrow suicidal thoughts of suicide thoughts of you have these thoughts these thoughts thoughts of you years How did you han can push the suicidal thoughts How can you have thoughts How can you possibly going to commis suicide thoughts how are you made preperations have you made preperations have you tried to commit suicide you are going to commit suicide at this time	a lot of questions and that you are very upset	For now I would like to ask you about how you are sitting at youve already made a plan? have already made preparations	Still I want to ask you a moment	
15172 19001 19222 20001 20021 20071 20072 20122 20122 20122 20122 20122 20122 20122 20122 20122 20122 20122 20221 20222 20221 20222 20221 20222 20221 202221 2022221 202221 20222221 202221 2022221 2022221 2022222221 2022222222	upset upset about your thoughts of someone else but do you also worry about typor suicidal boughts about typor suicidal boughts about your suicidal boughts about your suicidal comparise boughts about your suicidal and that you have thoughts about suicide thoughts about suicide thoughts about suicide boughts about suicide thoughts about suicide boughts about suicide boughts about suicide thoughts about suicide boughts about suicide boughts about suicide thoughts about suicide bow come you have these thoughts how did you get through it in the past how did you ercome the suicide thoughts then what makes it so bad this year do you have suicidal how will you commit suicide have you made preparations al eady have you made suicide inglit now is it so bad that you want is it so bad that you want are you going to commit suicide inglit now	I would like to talk to you about your suicidal thoughts well it does not seem like nothing to live with these thoughts day in day out Wow long have you had suicidal thoughts boyou have a concrete plan for this right now decided to do what Gedided to do what You indicate to be pretty distraught and that you want to commit suicide today or tomorrow	So you are	but first you want to ask a few questions about your thoughts about suicide		ter your reelings and that of wour reelings and that or what you can do for the other person about your suicidal thoughts but filts how yours worried about this person about your suicidal thoughts and your security anarely how these suicidal thoughts of suicida thoughts of suicida and that you have many thoughts of suicida thoughts of suicida So you have mentioned thoughts of suicida thoughts of you have these thoughts at thoughts of you have these thoughts thoughts of you have thoughts thoughts have a plan how are you possibly going to commit suicida thoughts have you tridd to commit suicida so bad that you wan to die I see youre in treatment.	a lot of questions and that you are very upset	For now I would like to aek you about how you are atting at youve already made a plan?		
15172 19001 19222 20021 20021 20071 20072 20172	upset upset upset about your suicidal bout doy vou also worry about your suicidal bout dis person about your suicidal thoughts iffest i want to ask a few questions about your audidal thoughts wicidal thoughts wicidal thoughts wicidal thoughts wicidal thoughts bow did you ast thought how did you get through it in the past how did you get through it in the past bow did you cercome the suicidal thoughts then wicid you get through it how did you cercome the suicidal thoughts bow did you are suicidal thoughts bow did you cercome the suicidal thoughts bow did you cercome the suicidal thoughts bow did you are suicidal thoughts bow did you cercome the suicidal thoughts bow did you are suicidal thoughts bow did you cercome the bow did you cerc		so you are	but first you want to ask a few questions about your thoughts about suicide		ter your reelings and that or what you can do for the other person but also how yours borned about this person about your suicidal thoughts but first want to ask a few questions about your suicidal thoughts and your security namely how these suicidal thoughts of suicide so you have thoughts of suicide so you trigger suicidal thoughts of suicide So you have mentioned that you have meanly thoughts of suicide So you have mentioned that you have thoughts of thoughts of suicide So you have mentioned that you have thoughts of thoughts of suicide How come you have thoughts of you What makes it so bad since a year you have suicidal thoughts How long have you had to commit suicide the thoughts How are you possibly going to commit suicide preperations have you tried to commit suicide so bad that you want to de i see youre in treatment I also see that youre in treatment	a lot of questions and that you are very upset	For now I would like to ask you about how you are alting at a sitting		

	does your practitioner									
	know about your suicidal					Do your practitioner from				
26222	thoughts					your suicidal thoughts				
27221	what do you do for work					do you have a job				
LILLI	is this the first time you					This is the first time you				
28201	have told someone					told someone				
	have you told others about		do vou have someone vou	have you told others about						
28221	this		can talk to about this	your plans		have told others about it				
	good that you have wrote					What amazing that you				
29001	it down and want to show					to show				
	have you written a suicide					have you written a				
29221	note					farewell letter				
30221	do you have a place you					you have a place where you feel safe				
	ieersale					with whom you can go				
	who can you share these worries with					take care around you				
31101			da ugu haya famihi			snare				
	do you have a friend you		members you can get			you have a friend you can				
31221	Call talk to about this		help from			talk about this				
	has he or she given you tipes to cope with these					Has he given / she tips to				
31222	moments					cope with these moments				
32021	it sounds like therapy					that sounds like the				
OLOL I						liniapy				
	how do you like therapy					how do you then had help				
32121						came up with the therapy				
						the last therapy is that				
32181	was that the last therapy					right				
32221	does your practitioner					have your doctor help you	have you sought help			
	what kinds of things help					, 1,	, , ,			
33161	уоц					what kind of things which	- de est de contra de contra de contra de	and advantage of the last of the last of		
33221	do distractions help you					Do distractions help	what lead your normal weight?	to distract		
						What makes you first				
33261	what makes you drink first	wnat makes you drink				drink?	In addition to the			
33281	is there also something else	in addition to go to another room	in addition to go to			something else in	in addition to go to another room			
33201		account rown	another room			mouning to be iff				
	do hurt yourself often to	do you go to the train	do you cut yourself to feel	does it feel better when	does it feel better when	hurt themselves often feel	will you often feel better	you cut yourself feel	it feels better when you do	
34221	teel better	often to feel better	better	you do more risky things	you do	better	the train	better	riskier things	
		do you think you are a	do you keep this to				do you think youre a	do keep this to yourself		does it only help you
35221	are you alone right now	burden	yourself to not hurt others	are you lonely	does being alone help you	you alone right now	burden	not to hurt others	are you lonely	
	you have indicated that					You have indicated that				
	you will find it hard to tell					you will find it hard to tell				
36072	your therapist the truth					your therapist the truth				
36221	do you find it hard to tell the truth	do you tell the truth				you find it hard to tell the	you have to tell the truth			
OOLLI	ulo uuur					Do you need help to get to				
37221	do you get help at work	does working help you	do you get other help			work	do you work help	Get some help		
39221	did you make any	did you make any plans to get help	do you have plans to get	do you want to get help		you do not agree to help	have to make plans to get	do you plan to get help	want to get help	
30221	agreements for help	gerneip	neip			What is all there in the	nap	do you plan to get help	want to get help	
39161	what is in the safety plan					safety plan				
20224	do vou have a safety plan					Do you have a safety or				
39221	i see that you are living					I see you live with your				
40071	with your parents					parents				
40161	ubere ere unu neu	uthere ere unu	Where do you live then			Where are you right new	Can you tell me where	Where ere you		
40161	where are you now	where are you			what kind of institution do	where are you right now	you are right now	vv nere are you		
40221	are you home	are you at home right now	are you at your house	what kind of institution	you live in	are you at home	moment			
	so talking to mom is not					So go talk to Mom for you				
41061	an option					not really an option	Leuggeet that you turn on			
	i suggest that you go to a	i think it is wise to tell				couseling there so you	the guidance so that you			
41091	counselor there	them how you feel				can be helped Jan	can now be helped			
41161	who lives with you	can you go to your				who live in your house				
	,					,				
		paranta				What makes it so difficult				
	what makes it so difficult	what makes it so difficult								
41162	what makes it so difficult to talk to her	what makes it so difficult to tell them			are there counselors	for you to talk to her				
41162	what makes it so difficult to talk to her are there other people	what makes it so difficult to tell them			are there counselors present who you can go	for you to talk to her there are other people	several people			
41162	what makes it so difficult to talk to her are there other people there	what makes it so difficult to tell them are other people with you	is anyone else home	is someone else home	are there counselors present who you can go to	for you to talk to her there are other people there	several people simultaneously	is someone elses home	you alone right now	
41162	what makes it so difficult to talk to her are there other people there do you have a good	what makes it so difficult to tell them are other people with you	is anyone else home	is someone else home	are there counselors present who you can go to	for you to talk to her there are other people there	several people simultaneously	is someone elses home	you alone right now	
41162 41221 41271	what makes it so difficult to talk to her are there other people there do you have a good relationship with your parents	what makes it so difficult to tell them are other people with you	is anyone else home	is someone else home	are there counselors present who you can go to	for you to talk to her there are other people there you have a good relationship with them	several people simultaneously you feel that you can talk with their	is someone elses home	you alone right now	
41162 41221 41271	what makes it so difficult to talk to her are there other people there do you have a good relationship with your parents is there anybody there	what makes it so difficult to tell them are other people with you	is anyone else home	is someone else home	are there counselors present who you can go to	for you to talk to her there are other people there you have a good relationship with them there emutach and there	several people simultaneously you feel that you can talk with their	is someone elses home	you alone right now	
41162 41221 41271 41281	what makes it so difficult to talk to her are there other people there do you have a good relationship with your parents is there anybody there that can help you right now	what makes it so difficult to tell them	is anyone else home	is someone else home	are there counselors present who you can go to	for you to talk to her there are other people there you have a good relationship with them there anybody out there that can help now	several people simultaneously you feel that you can talk with their Is there anybody out there who can help you now	is someone elses home	you alone right now	
41162 41221 41271 41281	what makes it so difficult to taik to her are there other people there do you have a good relationship with your parents is there anybody there that can help you right now	what makes it so difficult to tell them are other people with you	is anyone else home	is someone else home	are there counselors present who you can go to	for you to talk to her there are other people there you have a good relationship with them there anybody out there that can help now So she does not know	several people simultaneously you feel that you can talk with their Is there anybody out there who can help you now	is someone elses home	you alone right now	
41162 41221 41271 41281	what makes it so difficult to talk to her are there other people there do you have a good relationship with your parents is there anybody there that can help you right now	what makes it so difficult to tell them	is anyone else home	is sameone else home	are there counselors present who you can go to	tor you to talk to her there are other people there you have a good relationship with them there anybody out there that can help now So she does not know that you have those theorethic	several people simultaneously you feel that you can talk with their Is there anybody out there who can help you now	is someone elses home	you alone right now	
41162 41221 41271 41281 41282 41282	what makes it so difficult to talk to her are there other people there do you have a good relationship with your parents is there anybody there that can help you right now so she does not know	what makes it so difficult to tell them	is anyone else home	is someone else home	are there counselors present who you can go to	for you to talk to her there are other people there you have a good relationship with them there anybody out there that can help now So she does not know that you have those thoughts Or sleeping more there	several people simultaneously you feel that you can talk with their Is there anybody out there who can help you now	is someone elses home	you alone right now	
41162 41221 41271 41281 41282 41382 41382	what makes it so difficult to talk to her are there other people there do you have a good relationship with your parents is there anybody there that can help you right now so she does not know is your mom sleeping is a for your mom	what makes it so difficult to tell them are other people with you	is anyone else home	is someone else home	are there counselors present who you can go to	for you to talk to her there are other people there you have a good relationship with them there anybody out here that can help now So she does not know that you have those thoughts Or sleeping mom even for Mame	several people simultaneously you feel that you can talk with their Is there anybody out there who can help you now	is someone elses home	you alone right now	
41162 41221 41271 41281 41282 41382 41383	what makes it so difficult to talk to her are there other people there do you have a good do you have a good relationship with your parents is there anybody there that can help you right now. so she does not know is your mom sleeping is it for your mom have you talked with your	what makes it so difficult to tell them are other people with you	is anyone else home	is someone else home	are there counselors present who you can go to	for you to laik to her there are other people there you have a good relationship with them there anybody out there that can help now So she does not know that you have those thoughts or sideping mom even for Mama have since talked about	several people simultaneously you feel that you can talk with their Is there anybody out there who can help you now	is someone elses home	you alone right now	
41162 41221 41271 41281 41282 41382 41383 41392	what makes it so difficult to talk to her bere do you have a good relationship with your parents is there anybody there that can help you right now so she does not know is your mom sleeping is it for your mom have you talked with your mom since them	what makes it so difficult to tell them	is anyone else home	is someone else home	are there counselors present who you can go to	for you to talk to her there are other people there you have a good relationship with them there anybody out there that can help now So she does not know that you have those thoughts Or sleeping morn even for Mama have since talked about with morn	several people simultaneously you feel that you can talk with their Is there anybody out there who can help you now	is someone elses home	you alone right now	
41162 41221 41271 41281 41282 41382 41383 41392	what makes it so difficult to talk to her there do you have a good rearcher observe is there anybody there that can help you right now so she does not know is your mom sleeping is it for your mom have you talked with your mom since then If 1 understand do you liw	what makes it so difficult to tell them are other people with you you indicate that you are	is anyone else home	is someone else home	are three counselors present who you can go to	for you to failk to her there are other people there pout have a good relationship with them there anybody out there that can help now So she does not know that you have those thoughts Or sleeping mom even for Mama have since talked about with mom and if I understand you	several people simultaneously you feel that you can talk with their Is there anybody out there who can help you now	is someone elses home	you alone right now	
41162 41221 41271 41281 41282 41382 41383 41392 42071	what makes it so difficult to talk to her are there other people there do you have a good relationship with your parents is there anybody there that can help you right is it for your mom is your mom sleeping is it for your mom have you talked with your mom since then if 1 understand do you live in an institution	what makes it so difficult to tell them are other people with you are other people with you you indicate that you are living in an institution	is anyone else home	is someone else home	are there counselors present who you can go to	for you to failk to her there are other people there you have a good relationship with them there anybody out there that can help now So she does not know thoughts thou you have those thoughts thou you have those thoughts thore since tailed about with mom and if understand you like in an institution	several people simultaneously you feel that you can talk with their Is there anybody out there who can help you now	is someone elses home	you alone right now	
41162 41221 41221 41281 41281 41282 41382 41383 41392 42071 42021	what makes it so difficult to talk to her are there other people there do you have a good relationship with your parents. is there anybody there that can help you right now. so she does not know is your mom sleeping is it for your mom have you talked with your mom since then in an institution in an institution	Vou indicate that you are living in an institution	is anyone else home	is someone else home	are there counselors go to to	for you to talk to her there are other people there you have a good relationship with them there anybody out there that can help now So she does not know that you have those thoughts Or sileeping mom even for Mama have since talked about with mom and if i understand you live in an institution Are you at exhert	several people simultaneously you feel that you can talk with their Is there anybody out there who can help you now And if I understand you are in an institution now grey up at under	is someone elses home	you alone right now	
41162 41221 41221 41281 41282 41382 41383 41392 42071 42221	what makes it so difficult to talk to her there do you have a good relationship with your pathere anybody there that can help you right how so she does not know is your mom sleeping is it for your mom have you talked with your mom since then If 1 understand do you live in an institution are you at school	what makes it so difficult to tell them are other people with you are other people with you you indicate that you are living in an institution are you at work	is anyone else home	is someone else home	are there counselors present who you can go to	for you to failt to her there are other people there relationship with them there anyody out there that can help now So she does not know that you have those thoughts O'r sleeping morn even for Marna dhare since taked about with mon and if I understand you live in an institution Are you at school	several people simultaneously you feel that you can talk with their Is there anybody out there who can help you now And if I understand you are in an institution now are you at work	is someone elses home	you alone right now	
41162 41221 41271 41281 41282 41382 41383 41392 42071 42221 43221	what makes it so difficult to talk to her are there other people do you have a good do you have a good relationship with your parents is there anybody there that can help you right is is there anybody there that can help you right is is for your mom have you talked with your mom since then if I understand do you live ia na institution are you at school are you outside right now	what makes it so difficult to tell them are other people with you are other people with you you indicate that you are living in an institution are you at work are you outside	Is anyone else home	is someone else home	are there counselors present who you can go to	for you to talk to her there are other people there you have a good relationship with them there anybody out there that can help now So she does not know that you have those thoughts or sideoing mom even for Mama have since talked about with mom and if Lunderstand you live in an institution Are you at school are you out	several people simultaneously you feel that you can talk with their Is there anybody out there who can help you now And if I understand you are in an institution now are you at work you outside	Is someone elses home	you alone right now	
41162 41221 41271 41281 41282 41382 41383 41392 42071 42071 42221 43221 43222	what makes it so difficult to talk to her are there other people there dayou have a good relationship with your parents. is there anybody there that can help you right now. so she does not know is your mom sleeping is it for your mom have you talked with your in an institution if 1 understand do you live in an institution are you at school are you cutske right now where will you go to	Vou indicate that you are living in an institution are you culside where are you going	is anyone else home	is someone else home	are there counselors go to to	for you to failk to her there are other people there you have a good relationship with them there anybody out there that can help now So she does not know that you have those thoughts Or sleeping more ven for Marna have since taiked about with mom and if I understand you live in an institution Are you at school are you cut where are you going	several people simultaneously you feel that you can talk with their who can help you now And if I understand you are in an institution now are you at work you outside where are you going	is someone elses home	you alone right now	
41162 41221 41271 41282 41382 41383 41392 42071 42221 43222 43331	what makes it so difficult to talk to her there do you have a good dayou have a good dayou have a good dayou have a good have a good pathone anybody there had can help you right had can help you right so she does not know is your mom sleeping is it for your mom have you talked with your mom since then if u understand do your in an institution are you at school are you outside right now where will you go to ou you sea a hench	You indicate that you are living in an institution are you at work are you as so monwhere you going do you as so forwerkere you going do you as so forwerkere you are living in an institution are you at work.	is anyone else home	is someone else home	are there counselors present who you can go to	for you to failt to her there are other people there relationship with them there anyood yout there that can help now So she does not know that you have those thoughts O'r sleeping mom even for Mama of a lenging mom even for Mama and if I understand you live in an institution Are you at school are you out where are you going wyu sen a hav ⁶	several people simultaneously you feel that you can talk with their Is there anybody out there who can help you now And if I understand you are in an institution now are you at work you outside where are you going you see somewhere you	is someone elses home	you alone right now	
41162 41221 41271 41281 41282 41383 41392 42071 42221 43222 43331	what makes it so difficult to talk to her bere do you have a good relationship with your parents is there anybody there that can help you right now so she does not know is for your mom have you talked with your is in for your mom have you talked with your in an institution are you at school are you outside right now where will you go to do you see a bench Understand wurd north	What makes it so difficult to tell them are other people with you are other people with you you indicate that you are living in an institution are you at work are you outside where are you going do you see somewhere you can sit down	is anyone else home	is someone else home	are there counselors present who you can go to	for you to laik to her there are other people there you have a good relationship with them there anybody out there that can help now So she does not know that you have those thoughts or sideoing more even for Mama have since talked about with mom and if Lunderstand you have since talked about with mom and if Lunderstand you Are you at school are you out where are you going you see a bank Lunderstand you do not	several people simultaneously you feel that you can talk with their Is there anybody out there who can help you now And if I understand you are in an institution now are you at work you outside where are you going you see somewhere you can sit	Is someone elses home	you alone right now	
41162 41221 41271 41281 41282 41382 41383 41392 42071 42221 43222 43331 44022	what makes it so difficult to talk to her set there other people there do you have a good relationship with your parents. Is there anybody there that can help you right now. so she does not know is your mom sleeping is it for your mom have you right now is it for your mom have you talked with your in an institution if I understand do you like in an institution are you at school are you outske right now where will you to ito do you see a bench I understand you do not i understand you do not	what makes it so difficult to tell them are other people with you are other people with you you indicate that you are living in an institution are you at work are you outside where are you upsing do you see somewhere you can sit down	is anyone else home	is someone else home	are there counselors present who you can go to	for you to failk to her there are other people there real-action of the second relationship with them there anybody out there that can help now So she does not know that you have those thoughts Or sleeping more ven for Marra have since talked about with mom and if I understand you live in an institution Are you at school are you out where are you going you see a bank I understand you do not rear to hurt ther	several people simultaneously you feel that you can talk with their their who can help you now And if I understand you are in an institution now are you at work you outside where are you going you see somewhere you can sit	you are in a setting at this time you are in a bank you are in a bank you have somewhere you can still contact	you alone right now	
41162 41221 41221 41281 41282 41382 41382 41383 41392 42071 42221 43222 43331 44022 43331	what makes it so difficult to talk to her stere do you have a good do you have a good relationship with your parents is there anybody there that can help you right is there anybody there that can help you right is set of your mom so she does not know is your mom sleeping is it for your mom have you talked with your mom since then the you at school are you at school are you at school are you at school are you at school do you see a bench understand you do not want to hurt others do you watte hurt	You indicate that you are living in an institution are you going do you are you going there you can sit down	is anyone else home	is someone else home	are three counselors present who you can go to	for you to failk to her there are other people there you have a good relationship with them there anybody out there that can help now So sha does not know that you have those thoughts Or sleeping mom even for Mama have since talked about with mom and if I understand you here na institution Are you at school are you out where are you going you see a bank Lunderstand you do not want to hurt her	several people simultaneously you feel that you can talk with their Is there anybody out there who can help you now And if 1 understand you are in an institution now are you at work you outside where are you going you have the urge to hurt	is someone elses home	you alone right now	
41162 41221 41221 41281 41282 41382 41383 41392 42071 42221 43221 43222 43331 44022 443221	what makes it so difficult to talk to her are there other people do you have a good relationship with your parents. is there anybody there that can help you right now. so she does not know is your mon sleeping is it for your built have you talked with your in an institution are you outside right now where will you go to do you see a bench I understand you dono underson your dons yoursel	what makes it so difficult to tell them are other people with you are other people with you are other people with you building in an institution are you diverse and an institution are you at work are you outside where are you going do you see somewhere you can sit down do you have the urge to hurt yourself	is anyone else home	is someone else home	are there counselors go present who you can go to	for you to failk to her there are other people there you have a good relationship with them there anybody out there that can help now So she does not know that you have those thoughts Or sleeping more ven for Mama naw since talked about with mom and if 1 understand you like in an institution Are you at school are you out where are you going you see a bank understand you do not want to hurt her you will hurt yourself For example ingester view	several people simultaneously you feel that you can talk with their Is there anybody out there who can help you now And if I understand you are in an institution now are you at work you outside where are you going you see somewhere you can sit you have the urge to hurt yourself	you are in a setting at this time you are in a setting at this time you are in a bank you have somewhere you can still contact you have the urge to hurt someone	you alone right now	What populie here a series
41162 41221 41221 41281 41282 41382 41383 41382 42071 42221 43222 43331 44022 44321 44022	what makes it so difficult to talk to her serie there other people there dayou have a good relationship with your parents. is there anybody there that can help you right now. so she does not know is your mom sleeping is if or your mom have you right your have you talked with your mom since then If understand do you like in an institution are you at school are you outside right now where will you go to do you see a bench I understand you do not do yoursel	what makes it so difficult to tell them are other people with you are other people with you with the second second second living in an institution are you at work are you cutside where are you going do you see somewhere you can sit down do you have the urge to hurt yourself	is anyone else home	is someone else home	are there counselors present who you can go to	for you to failt to her there are other people there relationship with them there anyody out there that can help now So she does not know that you have those thoughts Or sleeping more even for Mama have since talked about with mom and if 1 understand you live in an institution Are you at school are you out where are you going you see a bank 1 understand you do not understand you do not understand you do not you will hurt yourself For example ingested pills or cut	several people simultaneously you feel that you can talk with their s there anybody out there who can help you now and if I understand you are in an institution now are you at work you outside where are you going you see somewhere you can sit youse the urge to hurt yourself	is someone elses home	you alone right now	What exactly have you done
41162 411221 41221 41281 41282 41382 41383 41392 42071 42221 43222 43331 44022 43331 44022 44221 46071	what makes it so difficult to talk to her bere do you have a good relationship with your parents is there anybody there that can help you right now so she does not know is for you mom have you atalked with your is if for your mom have you talked with your is if for your mom have you talked with your mom since the now sour the have you talked right now where will you go to do you see a bench 1 understand you do you see a bench 1 understand you do you see a bench 1 understand you where will you go to do you see a bench 1 understand you where you at school do you see a bench 1 understand you where you at school do you wan to hur others do you wan to hur others do you wan to hur others do you wan to hur yourself	What makes it so difficult to tell them are other people with you are other people with you You indicate that you are living in an institution are you divide that you are living in an institution are you divide that you are living in an institution are you divide that you are living in an institution do you as somewhere you can sit down do you have the urge to hurt yourself	is anyone else home	is someone else home	are there counselors present who you can go to	Ter you to failt to her there are other people there you have a good relationship with them there anybody out there that can help now So arise for know that can help now So arise for know that can help now So arise for know there any help we hose thoughts Or sieeping mom even for Mama have since talked about with mom and if 1 understand you live in an institution Are you at school are you going you see a bank Linderstand you do not want to hurt her you will hurt yourself For example ingested pills or out	several people simultaneously you feel that you can talk with their Is there anybody out there who can help you now And if I understand you are in an institution now are you at work you outside where are you going you see somewhere you can sit you have the urge to hurt yoursef	you are in a setting at this time you are in a bank you have somewhere you can still contact you have the urge to hurt someone	you alone right now	What exactly have you done
41162 41221 41271 41281 41282 41383 41392 42071 42221 43222 43331 44022 43331 44022 43331	what makes it so difficult to talk to her set there other people there do you have a good relationship with your jarents. Is there anybody there that can help you right now. Is so the does not know is your morn sleeping is it for your morn have you talked with your is at for your morn have you talked with your is an institution are you at school are you outske right more where will you go to do you see a bench lunderstand you do not do you see a bench for example pills or a knife do you now have something that you can	what makes it so difficult to tell them are other people with you are other people with you with the second second second living in an institution are you at work are you at work are you quiside where are you going do you see somewhere you can sit down do you have the urge to hurt yourself	is anyone else home	is someone else home	are there counselors go to	for you to failk to her there are other people there relationship with them there anycody out there that can help now So she does not know that you have those thoughts Or sleeping more ven for Marna have sinco talked about with mom and if 1 understand you live in an institution Are you at school are you going you see a bank 1 understand you do not wrat to hunt ther you will hunt yourself For example ingested pills or out	Several people simultaneously you feel that you can talk with their who can help you now And if I understand you are in an institution now are you at work you outside where are you going you see somewhere you can sit you have the urge to hurt you wave the urge to hurt you are now means around witho wa wareaff	you are in a setting at this time you are in a setting at this time you are in a bank you have somewhere you can still contact you have the urge to hurt someone whether you now have something around which	you alone right now	What exactly have you done
41162 41221 41271 41281 41281 41282 41382 41382 42071 42221 43321 43222 43331 44022 44221 46071 46071	what makes it so difficuit to talk to her serie there other people drage of you have a good relationship with your jearnets. Is there anybody there that can help you right now. Is bour mom sleeping is it for your mom have you right with your in an institution is it for your mom have you alated with your mom since then the it and you anyou have you alated with your mom since then the understand do you live are you outside right now where will you go to do you see a bench understand you do not do you see a bench understand you do not do you see a bench for example pills or a knife do you now have something that you can hurt yourself with	You indicate that you are living in an institution are you at work are you at work are you at work are you autoid do you asso somewhere you can sit down do you have the urge to hurt yourself	is anyone else home	is someone else home	ere here counselors present who you can go to	for you to failk to her there are other people there relationship with them there anyody out there that can help now So she does not know that you have those thoughts O'r sleeping more even for Manna here since talked about with mon and if 1 understand you live in an institution Are you at school are you out where are you going you use a bank 1 understand you do not you wilh hurt yourself For example ingested pills or cut you now have something in the proximyl hat you can damage yourself	several people simultaneously you feel that you can talk with their Is there anylody out there who can help you now And if I understand you are in an institution now are you at work you outside where are you going you see somewhere you can sit you see somewhere you can sit Pills taken etc you are now means around which you yourself can do something	is someone elses home you are in a setting at this time you are in a bank you have somewhere you can still contact you have the urge to hurt someone whether you now have something around which	you alone right now	What exactly have you done
41162 41221 41271 41281 41382 41383 41382 41383 41382 42071 42221 43222 43331 44222 43331 44222 44221 46071	what makes it so difficult to talk to her bere do you have a good relationship with your parents. is there anybody there that can help you right now. is so the does not know is your morn sleeping is if or your morn have you talked with your is is if or your morn may shout here in an institution are you catisde right now where will you go to do you see a bench 1 understand you where will you go to do you see a bench 1 understand you yourself for example pills or a knife do you nan to hurt do you nan to hurt do you nan to hurt any you catisde right now water will you go to do you see a bench 1 understand you yourself for example pills or a knife do you nan to you now your and you you you you you you you you and you you you you you you you you you and you	what makes it so difficult to tell them are other people with you are other people with you are other people with you you you indicate that you are living in an institution are you divide that you are living in an institution are you divide where are you going do you exercise the urge to hurt yourself do you currently have do you currently have	is anyone else home	is someone else home	are here counselors go present who you can go to	for you to failk to her there are other people there relationship with them there anybody out there that can help now So she does not know thoughts thoughts those thoughts those thoughts thoughts those thoughts thoughts those thoughts thoughts those thoughts thoughts those thoughts th	several people simultaneously you feel that you can talk with ther Is there anybody out there who can help you now And if I understand you are in an institution now are you at work you outside where are you going you uses somewhere you can sit you are now means around which you yourself can do something you currently have	is someone elses home	you alone right now	What exactly have you done
41162 41221 41271 41281 41383 41383 41383 41382 42071 42221 43321 43222 43331 44022 44221	what makes it so difficult to talk to her set there other people there dayou have a good relationship with your jarents. Is there anybody there that can help you right now so she does not know is your morn sleeping is it for your morn have you Laiked with your is at for your morn morn since then morn since then there you outske right now where will you to do you see a bench I understand you do not do you see a bench I understand you do not do you see a bench I understand you do not do you see a bench I understand you do not something that your can hurt yourself with do you now have something that your can hurt yourself with	what makes it so difficult to tell them are other people with you are other people with you are other people with you you indicate that you are living in an institution are you at work are you outside where are you going do you ase somewhere you can sit down do you have the urge to hurt yourself do you currently have something around you tat you can commit	is anyone else home	is someone else home	ere here counselors present who you can go to	for you to failk to her there are other people there real-action of the second relationship with them there anybody out there that can help now So she does not know that you have those thoughts Or sleeping more ven that you have those thoughts Are you at school are you out where are you going you see a bank Lunderstand you do not You now have scomelling in the proximity that you can damage yourself you are now means	Several people simultaneously you feel that you can talk with ther between the several several several who can help you now who can help you now are you at work you curstell where are you going you see somewhere you can sit you have the urge to hurt you ave the urge to hurt you curstell have something in your area something in your area	is someone elses home	you alone right now	What exactly have you done
41162 41221 41271 41281 41382 41382 41382 41382 41382 41382 41382 41382 41382 41382 41382 41382 41382 414221 414221 414221 41441 414414	what makes it so difficuit to talk to her serie there other people there do you have a good last there any body there there so she does not know is jour morn sleeping is it for your morn have you talked with your morn since then if an institution are you at school are you at school are you at school are you at school are you at school do you see a bench lunderstand you do not do you are a bench for example pills or a knife do you now have something that you can do you any any school do you have anything in your any to mort other school any school anything in your and to how there will you can to something to	what makes it so difficult to tell them are other people with you are other people with you you indicate that you are living in an institution are you outside where are you going do you ase somewhere you can sit down do you have the urge to hurt yourself do you can commit suicide with or hurt	is anyone else home	is someone else home	present who you can go to	for you to failt to her there are other people there relationship with them there anyood you there that can help now So she does not know that you have those thoughts Or sleeping more even for Mama and if I understand you live in an institution Are you at school are you out where are you going you see a bank I understand you do not want to hurt her you wilh nut yourself For example ingested pills or cut you now have something in the proximyle ingested pills or cut you are now means around which you yourself	several people simultaneously you feel that you can talk with their Is there anybody out there who can help you now And if I understand you are in an institution now are you at work you autiside where are you going you sees somewhere you can sit pou have the urge to hurt yourself Plils taken etc you are now means around which you yourself you arenow means around which you yourself you can committing you can commit you area that you can commit may	is someone elses home	you alone right now	What exactly have you done
41162 41221 41271 41281 41281 41282 41383 41383 41383 41382 42071 42221 43321 44027 43221 43221 44027 44221 46071 46221	what makes it so difficuit to talk to her bare day but here apode relationship with your parents. Is here anybody there that can help you right now so she does not know is your mom sleeping is it for your mom have you talked with your is a sit to your mom have you talked with your is an institution are you dalked right now where will you go to do you see a bench of any so dolked right now where will you go to do you see a bench lunderstand you do not wart to hut chores doycursel for example pills or a knife do you now have something that you can hut yourself with hut yourself with your surroundings which yourself with	what makes it so difficult to tell them are other people with you are other people with you are other people with you you are you and the tay you are living in an institution are you at work are you quiside where are you going do you are sit down do you have the urge to hart yourself do you currently have something around you that you can commit suicide with or hart yourself	is anyone else home is anyone else home are you at an institution right now are you at a bench do you have somewhere you can go to do you have the urge to huit someone you are now means around which you yourself can do something Do you current/ have something in your area with which you can commit suicide or damage yourself	is someone else home	are there counselors go to	for you to failk to her there are other people there you have a good relationship with them there anybody out there that can help now So she does not know that you have those thoughts Or sleeping more ven for Marna have since taiked about with mom and if I understand you live in an institution Are you at school are you cut where are you going you see a bank I understand you do not want to hunt her you will hurt yourself for example ingested pills or cut you are now means around which you yourself are now smeans there are yourself	Several people simultaneously you feel that you can talk with their bis there anybody out there who can help you now And if I understand you are in an institution now are you at work you outside where are you going you ase somewhere you can sit where are you going you averk you outside where are you going you averk you averk you source the urge to hurt you have the urge to hurt you wreath have something in your area something in your area something in your area that you can commit suicide or yourself may damage	is someone elses home	you alone right now	What exactly have you done
41162 41221 41271 41281 41281 41282 41382 41383 41382 42071 42221 43381 44382 42071 42221 43381 44022 44221 46071 46221 46221 46221 46221 4781 46221 4781 46221 4781 46221 4781 46221 4781 46221 4781 46221 4781 46221 4781 46221 4781 46221 4781 46221 4781 46221 4781 46221 4781 46221 4	what makes it so difficuit to talk to her serie there other people there day out have a good relationship with your parents. Is there anybody there that can help you right now. so she does not know is your mom sleeping is ft for your mom have you right day is ft or your mom have you talked with your is an institution in an institution in an institution are you at school are you outside right now where will you go to do you see a bench I understand you do not where will you go to do you see a bench I understand you do not something that you something that you are do you want to hurt yourself for example pills or a knite do you now have something that you can hurt yourself with do you have anything in you can do something to you wand to kot	what makes it so difficult to tell them are other people with you are other people with you are you are living in an institution Tyou indicate that you are living in an institution are you at work are you outside where are you going do you see somewhere you can sit down do you currently have something around you suicide with or hurt yourself	is anyone else home	is someone else home	are there counselors present who you can go to to to the second s	Tor you to talk to her there are other people there relationship with them there anyody out there that can help now So she does not know that you have those thoughts Or sleeping more veen for Mama have since talked about with mom and if I understand you live in an institution Are you at school are you out where are you going you see a bank I understand you do not uwant to hurth end you will hurt yourself For example ingested pills or cut you now have something in the proximyl har you and which you yourself you are now means around which you yourself you are now means around which you yourself How the wound looks like this	several people simultaneously you feel that you can talk with their Is there anybody out there who can help you now And if I understand you are in an institution now are you at work you outside where are you going you see somewhere you can sit you have the urge to hurt yourself Pills taken etc you are now means around which you yourself you are now means around which you yourself suicide or yourself may damage	is someone elses home you are in a setting at this time you are in a bank you have somewhere you can still contact you have the urge to hurt someone whether you now have something around which you can commit suicide	you alone right now	What exactly have you done
41162 41221 41271 41281 41382 41482 41484 41482 41484 41444 414844 41484 414844 414844 414844 414844 414844 414844 414844 4144	what makes it so difficuit to talk to her bare do you have a good relationship with your parents. is there anybody there that can help you right now. is so the does not know is gour morn sleeping is it for you morn have you talked with your is it for you morn have you talked with your in an institution are you at school are you at school for example pills or any yourself for example pills or ankife do you now have something that you can hurt yourself with your suff with you can your suff with	what makes it so difficult to tell them are other people with you are other people with you are other people with you you indicate that you are living in an institution are you divide that you are living in an institution are you at work are you outside where are you going do you see somewhere you can sit down do you have the urge to hurt yourself do you can commit suicide with or hurt yourself	is anyone else home	is someone else home	are here counselors go to	Ter you to failt to her there are other people there relationship with them there anyood you there there anyood you there that can help now So sha does not know that you have those thoughts Or sleeping mom even for Mama have since talked about with mom and if 1 understand you here an institution Are you at school are you out where are you going you see a bank I understand you do not want to hurt her you see a bank For oxample ingested pills or cut or cut an damage yourseff Are you was something in the proximity that you can damage yourseff around which you yourseff can do something How the you yourseff	several people simultaneously you feel that you can talk with their Is there anybody out there who can help you now And if 1 understand you are in an institution now are you at work you causide where are you going you have the urge to hurt yourself Pulls taken etc you are on means around which you yourself pour and which you yourself and which you areas that you can commit suicide or yourself may damage	is someone elses home	you alone right now	What exactly have you done
41162 41221 41271 41281 41282 41383 41383 41383 41383 41383 41383 41383 41383 41383 41382 42071 42221 43221 43221 44027 46221 46221 46221 46221	what makes it so difficult to talk to her set there other people drene day out have a good relationship with your is there anybody there that can help you right now so she does not know is jour morn sleeping is it for your morn have you talked with your is it for your morn have you talked with your is an institution are you at school are you autiske right morn where will you go to do you see a bench funderstand you do not where will you go to do you see a bench funderstand you do not do you see a bench funderstand you do not do you see a bench for example pills or a knife do you want to hurt top something that you can hurt yourself with how does it look how does it look	what makes it so difficult to tell them are other people with you are other people with you are you people with you you indicate that you are living in an institution are you at work are you at work are you query where are you going do you ase somewhere you can sit down do you have the urge to hurt yourself do you currently have something around you hat you can commit suicide with or hurt yourself	is anyone else home	is someone else home	are there counselors go to to the second sec	ter you to talk to her there are other people there real constraints of the second relationship with them there anybody out there that can help now So she does not know that you have those thoughts Or sleeping more ven So she does not know that you have those thoughts Or sleeping more ven for Marna and if Lunderstand you live in an institution Are you at school are you out where are you going you see a bank Lunderstand you do not Lunderstand you do not you see a bank Lunderstand you do not you are now have something you are now means around which you yourself How the wound locks like this	several people simultaneously you feel that you can talk with their beam of the several several several who can help you now are you and the several And if 1 understand you are in an institution now are you at work you outside where are you going you see somewhere you can sit where are you going you see somewhere you can set pour are now means around which you yourself can do something you currently have something in your area something in your area somet	is someone elses home is someone elses home you are in a setting at this time you are in a bank you have somewhere you can still contact you have somewhere you can still contact whether you now have something around which you can commit suicide Do you have something to pousaef for this	you alone right now	What exactly have you done
41162 41221 41271 41281 41281 41282 41383 41383 41383 41383 41382 42071 42221 43381 44383 41382 42221 44321 44221 44221 44071 44221 44221 44717 47181	what makes it so difficuit to talk to her so talk to her so talk to her so talk to her so so the does not know is there anybody there that can help you right now so she does not know is your mom sleeping is fl or your mom here you talked with your in an institution in an institution in an institution if I understand do you like in an institution are you talked with your where will you go to do you see a bench I understand you do not where will you go to do you see a bench I understand you do not where will you go to do you see a bench I understand you do not do you see a bench I understand you do not something that you any to hur to hurt yourself for example pills or a knike do you now have something that you can hurt yourself with how does I look how does I look	what makes it so difficult to tell them are other people with you are other people with you are other people with you are you are living in an institution are you at work are you at you are you at work are you at you are	is anyone else home	is someone else home	are there counselors present who you can go to	Tor you to talk to her there are other people there relationship with them there anyody out there that can help now So she does not know that you have those thoughts Or sleeping more even for Mama have since talked about with mom and if 1 understand you live in an institution Are you at school are you out where are you going you see a bank I understand you do not understand you do not you with hurt yourself For example ingested pills or cut you now have something in the proximity that you can damage yourself you atto hurt her you atto hurt her you and have something in the proximity that you can damage yourself and os something How the wound looks like his How you done something How they you done something How you you have something How you done something How you done something How you you have something How you you have something How you you you have something How you you you have something How you	several people simultaneously you feel that you can talk with their Is there anylody out there who can help you now And if I understand you are in an institution now are you at work you outside where are you going you see somewhere you can sit you have the urge to hurt yourael the to you area that you can commit suicide or you area that you can commit suicide or you area that you can commit you yourself thus damaged Pilod at the revenue	is someone elses home you are in a setting at this time you are in a bank you have somewhere you can still contact you have somewhere you can still contact whether you now have something around which you can commit suicide Da you have something to yourself or this conversation	you alone right now	What exactly have you done
41162 41221 41271 41281 41282 41382 41472 414744 414744 414747 41474747 41474747 41474747 4147474747	what makes it so difficuit to talk to her bare do you have a good relationship with your jarents. Is there anybody there that can help you right now so she does not know is jour mon sleeping is if or your mon since there is if or your mon since there is if or your and the with your mom since there have you talked with your in an institution are you outside right now where will you go to do you see a bench 1 understand you where will you go to do you see a bench 1 understand you where will you go to do you see a bench 1 understand you yourself for example pills or a knifte do you want buy to any out have any to how does it look is it bloody	what makes it so difficult to tell them are other people with you are other people with you are other people with you are you discate that you are living in an institution are you undicate that you are living in an institution are you discate that you are are you discate that you are living in an institution are you and work are you discate that you are do you are you are do you are workhere you can commit suicide with or hurt yourself Is it bleeding right now	is anyone else home	is someone else home	are here counselors go to	for you to failt to her there are other people there you have a good relationship with them there anybody out there that can help now So she does not know that you have those thoughts Or sleeging more ven for Marna have since talked about with mom and if 1 understand you like in an institution Are you at school are you out where are you going you see a bank understand you do not where are you going you see a bank understand you do not want to hurt her you with hurt yourself For example ingested pills or cut you now have something you see you yourself can do something How the wound locks like this Have you done something How you work you yourself have you done something How the you done something How you yourself indow the you yourself and something How the you done something How you yourself indow the you done something How the you done something How yourself right now Biood very	several people simultaneously you feel that you can talk with their Is there anybody out there who can help you now And if I understand you are in an institution now are you at work you outside where are you going you can somewhere you can sit you have the urge to hurt yourself Pills taken etc you are now means around which you yourself put are now means around which you yourself and you are on yourself may damage you yourself thus damaged Biood at the moment.	is someone elses home	you alone right now	What exactly have you done
41162 41221 41271 41281 41282 41383 41383 41383 41383 41383 41382 42071 42221 43221 43221 43221 43221 44027 44221 44071 46221 46221 47181 47181	what makes it so difficuit to talk to her set there other people there day but here a good relationship with your sis there anybody there that can help you right now so she does not know is jour morn sleeping is it for your morn have you talked with your morn since then have you talked with your in an institution are you at school are you autiske right more where will you go to do you see a bench l'understand you do not where will you go to do you see a bench l'understand you do not do you see a bench for example pills or a knife do you want to hurt dy usart to hurt dhers do you want to hurt yourself with how does it look how does it look	what makes it so difficult to tell them are other people with you are other people with you are other people with you are you are living in an institution are you at work are you at work are you at work are you at work are you going do you are somewhere you can sit down where are you going do you are somewhere you can sit down do you have the urge to hurt yourself do you currently have something aroumnit suicide with or hurt yourself have you hurt yourself Is it bleeding right now Do you have wounds that	is anyone else home	is someone else home	are there counselors go to present who you can go to to the second secon	for you to failk to her there are other people there real-action of the second relationship with them there anybody out there that can help now So she does not know that you have those thoughts Or sleeping more ven So she does not know that you have those thoughts Or sleeping more ven for Marna have since talked about with mom and if I understand you live in an institution Are you at school are you out where are you going you see a bank I understand you do not where are you going you see a bank I understand you do not want to hurt ther you wal have something in the proximity that you can damage yourself you are now means around which you yourself Have you done something How the wound looks like this.	several people simultaneously you feel that you can talk with ther beam of the several several several who can help you now who can help you now and if 1 understand you are in an institution now are you at work you outside where are you going you see somewhere you can sit you have the urge to hurt you have the urge to hurt you are the urge to hurt you are now means you are now means you carrently have something in your area something in your area somethin	is someone elses home is someone elses home you are in a setting at this time you are in a bank you have somewhare you can still contact you have somewhare you whethe urge to hurt someone whether you now have something around which you can commit suicide Do you have something to youseelf for this conversation	you alone right now	What exactly have you done
41162 41221 41271 41281 41382 41482 41482 41482 41482 41482 41482 41482 41482 41482 41482 41482 41482 41482 41482 41474141 41474141 414741 414741 414741 41474141 4147414 414741414141	what makes it so difficult to talk to her serie there other people drene do you have a good relationship with your parents. So she does not know is there anybody there that can help you right now. So she does not know is it for your mom have you a talked with your is it for your mom have you talked with your is it for your mom have you talked with your mom since the are you at taked with your are you at taked with your are you at taked right now where will you go to do you ase a bench 1 understand you to do you ase a bench 1 understand you do you and we anything for example pills or at mark do you now have something that you can do your and we anything in your and so mething to your and so mething to yoursel muk.	what makes it so difficult to tell them are other people with you are other people with you are other people with you you indicate that you are living in an institution are you at work are you outside where are you going do you are somewhere you can sit down do you have the urge to hart yourself do you currently have suicide with or hurt yourself is it bleeding right now Do you have wounds that require care	is anyone else home	is someone else home	are there counselors present who you can go to	for you to failk to her there are other people there relationship with them there anyody out there that can help now So she does not know that you have those thoughts Or sleeping more even for Mana Mane since talked about with mon and if 1 understand you live in an institution Are you at school are you out where are you going you use a bank I understand you do not you wilh hurt yourself For example ingested pills or cut you now have something in the proximity that you can damage yourself around which you yourself can do something thow the word looks like this Have you doe something How the word looks like this Have you doe something How the word looks like this Blood very you thik 11 is necessary in cail the GP	several people simultaneously you feel that you can talk with their Is there anybody out there who can help you now And if I understand you are in an institution now are you at work you outside where are you going you see somewhere you can sit you have the urge to hurt yourself puse the urge to hurt you are now means around which you yourself pyou are now means around which you yourself you yourself thus damaged Blood at the moment Do you think it is necessary to call to the helpend	is someone elses home you are in a setting at this time you are in a bank you have somewhere you can still contact you have somewhere you can still contact bo you have the urge to hurt someone Do you have something around which you can commit suicide Do you have something to yourself for this conversation Do you have wounds that need care	you alone right now	What exactly have you done
41162 41221 41271 41281 41281 41282 41383 41383 41383 41382 40071 40222 43321 4022 43321 4022 43321 4022 44221 46271 46271 46271 47181 47121 47181 47121 47181 47121 47181 47121 471	what makes it so difficuit to talk to her bare do you have a good relationship with your jearents. Is there anybody there that can help you right now so she does not know is jour mom sleeping is it for your mom have you talked with your is it for your mom have you talked with your is an institution are you utalked with your are you utalked right now where will you go to do you sea bench lunderstand you don are you diske right now where will you go to do you sea bench lunderstand you don something that your can hart yourself with do you have anything yourself with how does it look have you done something is it bloody and you talke something is it bloody	what makes it so difficult to tell them are other people with you are other people with you are other people with you are you and the second second living in an institution are you at work are you at work are you autside where are you going do you as sit down where are you going do you as sit down do you have the urge to hart yourself do you currently have something around you that you can commit suicide with or hurt yourself is it bleeding right now Do you have wounds that require care	is anyone else home	is someone else home	are there counselors go to	for you to failk to her there are other people there relationship with them there anyody out there that can help now So she does not know that you have those thoughts Or sleeping more ven for Marna have since taiked about with mom and if I understand you live in an institution Are you at school are you cot where are you going you see a bank I understand you do not want to hurt her you wan to hurt her you wan to show the for or example ingested pills or cut you are now means around which you yourself can do something How the wound looks like this Have you done something by ourself right now Blood very you think it is necessary to call the GP	Several people simultaneously you feel that you can talk with their bis there anybody out there who can help you now And if I understand you are in an institution now are you at work you outside where are you going you are somewhere you can sit you at work you outside where are you going you are you going you are somewhere you can sit Pills taken etc you are now means around which you yourself can do something you currently have something in your area that you can commit suicide or yourself may damaged poyou think it is necessary to call to the helped	is someone elses home you are in a setting at this time you are in a setting at this you have somewhere you can still contact you have somewhere you can still contact you have the urge to hurt someone whether you now have something arout which you can commit suicide Do you have something to yourstallon Do you have wounds that need care	you alone right now	What exactly have you done
41162 41221 41271 41281 41282 41383 41383 41383 41383 41383 41382 42071 42221 43222 43331 44022 44221 44027 44221 44027 44221 44027 44221 44071 47181 471711 47181	what makes it so difficuit to talk to her so that to her so that co her people diverse a good relationship with your is there anybody there that can help you right now so she does not know is your morn sleeping is it for your morn have you alled with your is it for your morn have you talked with your is an institution are you autiske right now where will you do do you see a bench 1 understand you do not where will you do not where will you do not do you see a bench 1 understand you do not do you see a bench 1 understand you do not do you see a bench 1 understand you do not something that you can hart yourself with you can do something to your surroundings which you can do something to yourself now is it blody a but does it look 1 but yourself now is it blody a but your self now is the you done something to yourself now is the your done something to yourself now is the your done something to yourself now is the your self with have you done something to yourself now is the your done something to yourself with yourself with yourself with is have you done something to yourself with yourself with yourself with yourself with to yourself now is the yourself with have you done something to yourself with yourself with to yourself with yourself with to yours	what makes it so difficult to tell them are other people with you are other people with you are other people with you are you are living in an institution are you at work are you an sit down do you see somewhere you can sit down do you see somewhere but you can see somewhere set down do you see somewhere you can sit down do you see somewhere somewhere do you see somewhere you can sit down do you see you	is anyone else home	is someone else home	are there counselors present who you can go to to the second seco	for you to laik to her there are other people there relationship with them there anyody out there that can help now So she does not know that you have those thoughts Or sleeping more even So she does not know that you have those thoughts Or sleeping more even for Mama have since talked about with more and if I understand you live in an institution Are you at school are you out where are you going you see a bank Lunderstand you do not where are you going you see a bank Lunderstand you do not want to hurth yourself For example ingested pills or cut you now have something in the provintly that you can do something How the wound looks like this. Have you done something blood very you think it is necessary loo all the GP	several people simultaneously you feel that you can talk with ther ther who can help you now And if I understand you are in an institution now are you at work you outside where are you going you see somewhere you can sit you have the urge to hurt yourself Pills taken etc you are now means around which you yourself you are now means around which you yourself you are now means around which you yourself admaged Blood at the moment Do you think it is necessary to call to the doctor so you can be helped	is someone elses home is someone elses home you are in a setting at this time you are in a bank you have somewhere you can still contact you have somewhere you can still contact you have the urge to hurt someone whether you now have something around which you can commit suicide Do you have something to youseelf for this conversation Do you have wounds that have currently been	you alone right now	What exactly have you done

50073	so you do not need to throw it away					You need to throw not away			
	i would like to you to put					Id like you to store it			
	that away shortly for the	i would like to ask you to				briefly for the duration of	loose the sector of the		
50004	explain your surroundings	put				neighborhood so you can	submit now which means	so you can concentrate	
50091	so you can rocus					focus on this conversation	out or signt	on the conversation	
	it would be great if you					would be good if this medication for now puts			
	could put this medication					at least out of sight so you can focus more easily on			
50091	can vou let me know					the full interview			
50151	when you have done this so that we can chat	can you put the blades	can you put that away right now			have done this so that we			
00101	i do not want you to do	undy non				can chat quiety			
	something to yourself on					impulse of emotion			
54073	what a pity you are unable					What a pity you can not			
54091	to put that away					put it down	just to be sure: you close		
	are safe during our					So I can assume that you are safe during our	means to you that you yourself can do		
54151	conversation					conversation	something	just to be sure	
	touch them for the					we meet you who do not			
54151	conversation					would be good if you stay			
54091	could stay safe during the					safely at least during this			
34201	you are talking to a real	At this moment you are				You talk to a real person			
60021	person	talking to the reception				hearing			
60071	you					And I do my best to help you as best as possible			
60161	what are you afraid of					What are you afraid of			
70040	i de pet know what	i do not know that			L	that dags not how we	and I do not know of	L	
70012	i can send you come tir -	undt				unat ques not know	anduner site		
70021	i would not really know					or III send you some tips I would therefore not			
70072	more					really know more			
70073	we can think about what other things you can do					we can think about anything else you can do			
	we can think about					we will just think together			
70073	something you can do after the chat					about something you can			
10013						to for that after the chat			
	it makes sense to me to think about something you					sensible to already think			
70073	can do later					do later after the chat			
	what would you like to talk					In this meeting we will discuss any difficult or			
70081	about					emotional things			
70121	now can we get past this			what would you like to	What do you want to	How can we break this			
70161	what do you want to get with this chat	what kind of reaction would you appreciate	what would you like to talk about	discuss in this conversation	discuss with in this conversation	What would you like to achieve with this chat	Where would you like to talk about	where would you like to talk about	
70161	what else					what now			
						What do you think of			
70162	what is another plan					What do you think of another plan that I just suggested?			
70162	what is another plan	could that help you	would that help you			What do you think of another plan that I just suggested?			
70162	what is another plan maybe that can help you	could that help you	would that help you			What do you think of another plan that I just suggested? That might help you So on one hand you give			
70162	what is another plan maybe that can help you on one hand you say you need someone	could that help you	would that help you			What do you think of another plan that I just suggested? That might help you So on one hand you give very clear that you need someone that can now be			
70162 70182 71003	what is another plan maybe that can help you on one hand you say you need someone i do not know what he will	could that help you	would that help you			What do you think of another plan that I just suggested? That might help you So on one hand you give very clear that you need someone that can now be with you I obviously do not know			
70162 70182 71003 71072	what is another plan maybe that can help you on one hand you say you need someone i do not know what he will do	could that help you	would that help you			What do you think of another plan that I just suggested? That might help you So on one hand you give very clear that you need someone that can now be with you I obviously do not know what he will do often the case that when			
70162 70182 71003 71072 71091	what is another plan maybe that can help you on one hand you say you need someone i do not know what he will do it is likely when people	could that help you	would that help you			What do you think of another pian that I just suggested? That might help you So on one hand you give wery clear that you need someone that can now be with you I obvicusly do not know what he will do often the case that when people know more what is happening			
70162 70182 71003 71072 71091	what is another plan maybe that can help you on one hand you say you need someone i do not know what he will do it is likely when people now more about it links that he would want	could that help you	would that help you			What do you think of another pian that I just suggested? That might help you So on one hand you give very clear that you need with you I obviously do not know what he will do often the case that when people know more what is happening I can imagine that he would want this matter			
70162 70182 71003 71072 71091	what is another plan maybe that can help you on one hand you say you need someone it is likely when people it is likely when people now more about it hunk that he would want to know about this and hunk about whis you	could that help you	would that help you			What do you think of another pian that just suggested? That might help you So on one hand you give very clear that you need with you I obviously do not know what he will do often the case that when people know more what is happening I can imagine that he would want this matter and would like to think and you thin you in			
70162 70182 71003 71072 71091 71092	what is another plan maybe that can help you on one hand you say you need someone i to not know what he will do it is likely when people now more about i think that he would want to know about this and think along with you	could that help you	would that help you			What do you think of another pian that just suggested? That might help you So on one hand you give very clear that you need with you I cohvicus? yo onot know what he will do often the case that when people know more what is happening I can imagine that he would want this matter and would like to think and yut in conversation with you in conversation with you			
70162 70182 71003 71072 71091 71092	what is another plan maybe that can help you on one hand you say you need someone it do not know what he will do the know about think that he would want think along with you that people will understant better	could that help you	would that help you			What do you think of another pian that just suggested? That might help you So on one hand you give very clear that you need with you I obviously do not know what he will do often the case that when people know more what is happening I can imagine that he would want this matter and would like to think and yut hy ou in conversation with you inderstand better and understand hotter and more			
70162 70182 71003 71072 71091 71092 71092	what is another plan maybe that can help you on one hand you say you need someone i do not know what he will do. i to inck you have he will do. i to likely when people now more about think that he would want think along with you that people will understand better	could that help you	would that help you			What do you think of another pian that J just suggested? That might help you So on one hand you give very clear that you need with you are now be with you are now be with you are now hell to clean inagine that he would want this matter and would like to think along with you in conversation with you that people know who understand better and there are ponding one that better and the segues during the set and the second one of the set of the set and set of the set of the set of the set of the set and set of the set of the that people know you that people know you that people know you that people know you			
70162 70182 71003 71072 71091 71092 71092 71092	what is another plan maybe that can help you on one hand you say you i do not know what he will do. I i binkt ywhen people now more about think that he would want think along with you that people will understand better i would recommend you wake them up	could that help you	would that help you			What do you think of another pian that Just suggested? That might help you So on one hand you give very clear that you need with you are an now be with you are an now be with you are an now be with you are an now be what he will do often the case that when happening I can imagine that he would want this matter and would like to think along with you in that people kill understand better and thus respond more though the marker of the better and thus respond more than them wake			
70162 70182 71003 71072 71091 71092 71092 71092	what is another plan maybe that can help you on one hand you say you need someone do not know what he will do. It is likely when people now more about think that he would want think along with you that people will understand better i would recommend you wake them up.	could that help you	would that help you			What do you think of another pian that I just suggested? That might help you So on one hand you give very clear that you need someone that can now be obviously do not know what he will do often the case that when happening I can imagine that he would want this matter and would like to think along with you in conversation with you that people kill understand better and thus respond more understand better and to be alone and port to make them wake not to be alone and port to an and			
70162 70182 71003 71072 71091 71092 71092 71092 71092	what is another plan maybe that can help you on one hand you say you need someone new more about now more about think hat he would want think along with you that people will understand better i would recommendy the commendy the commend the commendy the	could that help you	would that help you			What do you think of another jain that I just suggested? That might help you So on one hand you give very clear that you need with you gear that you need with you dear that you need with happening I can innajne that he would want this matter and would like to think along with you in Conversation with you that people kill understand better and thus respond more understand better and better and thus respond more understand better and to make them wake not to be alone and someone to yours.			
70162 70182 71003 71072 71091 71092 71092 71092 71092	what is another plan maybe that can help you on one hand you say you need someone ido not know what he will do it is likely when people now more about the likely when people the likely when	could that help you	would that help you			What do you think of another jain that I just suggested? That might help you So on one hand you give very clear that you need with you I cohoically do not know with you offen the case that when offen the case that when outders that the the would want this matter and would like to think along with you in conversation with you that people will understand better and thus respond more understanding I would recommend you to make them wake not to be alone and someone to wake up now it can be yours I can easily imagine that themorew your friends are			
70162 70182 71003 71072 71091 71092 71092 71092 71092 71092	what is another plan maybe that can help you on one hand you say you need someone: I do not know what he will do I to not know about this and it is likely when people new more about this about this and think along with you think along with you think along with you that people will understand better i youdi recommend you wake them up if you wake someone you will can imagine tomorrow	could that help you	would that help you			What do you think of another jain that I just suggested? That might help you So on one hand you give wery clear that you need with you I clokiously do not know what he will do offen the case that when people know more what is happening I could want this matter and would like to think along with you in conversation with you that people will understand better and thus respond more understand better and the sum wake not to be alone and someone to wake up now it can be yours I can easily imagine that tomorrow your fineds are back to taik to you about			
70162 70182 71003 71072 71091 71092 71092 71092 71092 71092	what is another plan maybe that can help you on one hand you say you end someore i do not know what he will do it is likely when people now more about it hink that he would want this along while understand better that people will understand better i youd recommend you wake them up if you wake someone you will i can imagine tomorrow if you have the feeling	could that help you	would that help you			What do you think of another jain that J just suggested? That might help you So on one hand you give very clear that you need with you I colorisely do not know with you offen the case that when people know more what is happening I can imagine that he would want this matter actory would be in inne- and the set of the set actory would be in market actory would be actored and thus respond more understand before and thus respond more understanding I would recommend you it can be yours I can easily imagine that back to talk to you about If you really have the feeling that anything can			
70162 70182 71003 71072 71091 71092 71092 71092 71092 71092	what is another plan maybe that can help you on one hand you say you and one hand you say you and the same same same it is likely when people this khat he would want think at he would want think at he would want think at he would want think at he would want that people will understand better it you wake someone you wake them up if you wake someone you your friends if you have the feeling then i advise you to	could that help you	would that help you			What do you think of another pian that Just suggested? That might help you So on one hand you give very clear that you need with you I colorise that an now be with you I coar imagine that he would want this matter and would like to think and you have that people with you I can imagine that he would want this matter and would like to think and you you conversation with you that people with and thus respond more understanding I would recommend you is conversed on the and thus respond more understanding I would recommend you it can be yours I can easily imagine that to more wour I rinds are back to talk to you about If you really have the feeling that anything can happen then I advise you			
70162 70182 71003 71072 71092 71092 71092 71092 71092 71092	what is another plan maybe that can help you on one hand you say you l do not know what he will do. It is likely when people now more about it hink that he would want think along with you that people will understand better l you know about that help people will understand better l you wake someone you will can imagine tomorrow your friends if you have the feeling then i advise you lo	could that help you	would that help you			What do you think of another pian thal just suggested? That might help you So on one hand you give version that you now be with you I obviously do not know with you I obviously do not know what he will do often the case that when people know more what is happening I can imagine that he would want this matter and would like to think along with you in conversation with you the people know more what is happening I can imagine that he would want this matter and would like to think along with you in conversation with you thus respond more understanding would recommend you to take them wake not to be alone and someone to wake up now about to an by you about I you raally have the fineling that anything can happen then I advise you have na doffees of			
70162 70182 71003 71072 71091 71092 71092 71092 71092 71092 71093 71093 71093	what is another plan maybe that can help you on one hand you say you need someone i do not know what he will do. I do not know what he will do. I i binkty when people now more about think hat he would want think along with you that people will understand better i would recommend you wake them up i would recommend you wake them up i you wake someone you will can imagine tomorrow your friends if you have the feeling do you have the address of the person.	could that help you	would that help you			What do you think of another pian that I just suggested? That might help you So on one hand you give very clear that you need wery clear that you need offen the case that when happening Lear imagine that he would want this matter and would like to think along with you in Conversation with you that people know understand better and understand better and would like to think along with you to make them wake nod to be alone and someone to wake up now to tab be alone and someone to wake up now to an bey you about of you about that people you along and the yours I can easily imagine that tomorrow your friends are back to talk to you about of you about of you about the person You table the somethme			
70162 70182 71003 71072 71091 71092 71092 71092 71092 71093 71093 71093 71093	what is another plan maybe that can help you on one hand you say you i do not know what he will do. I to not know what he will do. I to know about this and think that he would want think along with you that people will understand better this wate the mug wate them ug wate them ug if you wake someone you will can imagine tomorrow your friends ff you have the feeling do you have the address do you have the address and the person.	could that help you	would that help you			What do you think of another pian that Just suggested? That might help you So on one hand you give very clear that you need setting out and the setting of the setting out and the setting of the out of the sase that when happening I can imagine that he would want this matter and would like to think along with you in Conversation with you that people know understand better and thus respond more understand better and would like to think along with you in conversation with you that people know understand better and would like to think along with you in understand better and would like to think along with you in understand better and would like to think along with you in understand better and would like to think along with you in the second you of the beatment someone to wake up now it can be yours. I can easily imagine that tomorrow your friends are beat to talk to you about if you really have the feeling that anything can en come to the person yoe person an address of You bake there sometimes about			
70162 70182 71003 71072 71081 71082 71082 71082 71082 71082 71083 71083 71083 71083	what is another plan maybe that can help you on one hand you say you i do not know what he will do. I to not know what he will do. I to how about this and think that he would want think along with you to know about this and think along with you to know about this and think along with you would recommend you wake them up you wake someone you will i can imagine tomorrow your friends fyou have the feeling do you have the feeling do you have the address ometimes comments.	could that help you	would that help you			What do you think of another pian that just suggested? That might help you So on one hand you give very clear that you need someout hau can now be someout hau can now be someout hau can now be to someout that the out of the case that when happening Loan imagine that he would want this matter and would like to think along with you in conversation with you that people know make and would like to think along with you in conversation with you that people will understand better and thus respond more understand better and thus respond more understand better and thus respond more understand better and thus respond more understand we power that anything can back to talk to you about if your really have the feeling that anything can and come to hat person you have an address of the person You talk there sometimes dot.			
70162 71032 71003 71072 71081 71082 71082 71082 71082 71082 71083 71181 71083 71181 71083 71181	what is another plan maybe that can help you on one hand you say you need someone the someone now more about now more about think that he would want think along with you that people will understand better tho know about this and think along with you that people will understand better would recommend you wake them up use the the source that may the feeling then i advise you to do you have the feeling then i advise you to do you have the address of the person do you tak about it sometimes that music is great it is great that you will go	could that help you	would that help you			What do you think of another jain that I just suggested? That might help you So on one hand you give wery clear that you need someon that can now be were clear that you need were clear that you need that the will do the methy source that the methy source that the happening Lean imagine that he would want this matter and would like to think along with you in conversation with you that people know with understand better and thus respond more understand you to make them wake not to be alone and to make them wake not to be alone and the pours Lean be yours Lean bey yours Lean bey yours that have the feeling that anything can can come to that person you have an address of the person D'you taik there sometimes about Dhy wish thats all them sus concert bas concert on the person pusits concert and the person the concert on the some on the person Dhy wish thats all them bas concert on the some on the			
70162 71032 71003 71072 71082 71082 71082 71082 71082 71082 71083 71181 71083 71181 71083 71181 71083 71181 71083	what is another plan maybe that can help you on one hand you say you lead on the know what he will do. It is likely when people now more about think that he would want think along with you that people will understand better low due commend you wake them up wake them up you wake someone you will i can imagine tomorrow will fyou have the feeling then i advise you to do you have the address of the person do you tak about it sometimes that music is great it is great that you will go the fuerson	could that help you	would that help you			What do you think of another jain that I just suggested? That might help you So on one hand you give wery clear that you need with you easily the search of the search of with you the search of the search of happening I can innajne that he would want this matter and would like to think along with you in conversation with you that people will understand better and thus respond more understand you (I can easily imagine that morrow your triends are back to talk to you about I 'you really have the feeling that anything can an come to that person you have an address of the person 'You talk there sometimes about Oh yeah thats all fine music How nice that you go to his concert Understand correctly			
70162 71032 71003 71072 71082 71082 71082 71082 71082 71082 71083 71083 71083 71083 71083 71083 71083	what is another plan maybe that can help you on one hand you say you need someone it do not know what he will do it is likely when people now more about think hat he would want think along with you that people will understand better to know about this and think along with you that people will understand better i vould recommend you wake them upout if you wake someone you will an angine tomorrow will fyou have the feeling then i advise you to do you have the feeling then a doub serve that music is great that music is great it is great that you will go to hinge like showering and bings like showering and wiling	could that help you	would that help you			What do you think of another jain that I just suggested? That might help you So on one hand you give wery clear that you need with you clear that you need with you clear that you need with you clear inagine and the set happening mee what is happening mee what is clear inagine that he would want this matter and would like to think along with you in conversation with you that people will understand better and thus respond more understand better and thus respond more understanding ! You uill wave the feeling that anything can and come to that person you have an address of to pursel that expenses of You talk there sconetimes about Ohy weah thats all fine music How nice that you go to his sconcert And things like showering			
70162 70182 71003 71072 71082 71082 71082 71082 71082 71082 71082 71082 71082 71082 71082 71082 71082 71083 71082 71083 71082 71083 71091 71092 71091 71092 71002 71000 71000 71000 71000 71000 71000 71000 71000 71000 71000 71000 710000 710000 710000 710000 710000 710000 7100000000	what is another plan maybe that can help you on one hand you say you need someone it do not know what he will do it is likely when people now more about this ket has he would want think along with you that people will understand better it would recommend you wake them you will if you wake someone you will if you have the feeling then i advise you to that music is great it is great that you will go of his centor if you finges like showering and bitmes if you will go to his centor if understand distraction helps	could that help you	would that help you			What do you think of another jain that I just suggested? That might help you So on one hand you give very clear that you need with you I colorisation of the second offen the case that when people know more what is clear imagine that he would want this matter and would like to think along with you in conversation with you that people will understand better and thus respond more understand better and would like to think along with you in and exact the the would want this matter and would like to think along with you hat people will understand better and would like to think along with you make them wake not to be alone and someone to wake up now it can be yours I can easily imagine that thomorew your life that appent then I person you have an address of the person of you ask has all time music How nice that you go to they will so concert of the person this concert will mention you a few			
70162 701032 71003 71072 71092 71092 71092 71092 71092 71092 71092 71092 71093 71093 71191 71093 71191 71093 71093 71093 71093 71093 71093 71093 71093 71093 71092 71093 71092 71092 71092 71092 71092 71093 71092 71093	what is another plan maybe that can help you on one hand you say you led not know what he will do the know that he would want this likely when people now more about it bink that he would want think along with you that people will understand better understand better low know about this and think along with you wake them up if you wake someone you wake them up if you wake someone you wake them up if you wake someone you wake them up if you have the feeling then i advise you to do you tak shout it sometimes of the person do you tak shout it sometimes that music is great that music is great that music is great it is great that you will go to his concert if understand distraction helps and do things like showering and writing hem sing you have the adverse sometimes	could that help you	would that help you			What do you think of another pian thal just suggester? That might help you So on one hand you give very dear that you need were dear that you lobicously do not know what he will do often the case that when people know more what is happening I can imagine that he would want this matter and would like to think along with you in conversation with you that people know that people will and would like to think along with you that people will and would like to think along with you that people will and would like to think along with you that people will and would necommend you to take them wake not to be alone and someone to wake up now to to be alone and someone to wake up now to take be you about I can easily imagine that tomorene who can come to that person you have an address of the person You talk them sometimes about D yeah thats all film music distraction helps you if I understand correctly and white thoughts i will mention just a few examples			
70162 70182 71033 71072 71082 71082 71082 71082 71082 71082 71082 71082 71082 71082 71083 71083 71083 71083 71083 71082 71083 71082 71083 71082 71083 71077 71083 71093 71073 71073 71073 71073 71073 71073 71073	what is another plan maybe that can help you on one hand you say you need someone to how hat he will do the two what he will do the kink that he would want that he would want that people will understand better that people will understand better understand better that people will understand better that people will understand better that people will understand better that musc your friends do you tak about he sometimes that musc is great that musc is great and do things like showering and writing the optimes the	could that help you	would that help you			What do you think of another pian that I just suggester? That might help you So on one hand you give very clear that you need wery clear that you need wery clear that you need wery clear that you need to be a set of the search of the happening I coloroxialy do not know what he will do often the case that when people know more what is happening I can imagine that he would want this matter and would like to think along with you in conversation with you that people will under respond more understanding would recommend you to take them wake not to be alone and someone to wake up now to to be alone and someone to wake up now to take them wake not to be alone and someone to wake up now to take been wake back to tak to you about I you analy have the fleging that arything can happen then I advises you you have an address of the person You tak the sometimes about how nice that you go to his concert distraction helps you if I understand correctly and things the sometimes and thing the sometimes and things the sometimes and the thoughts I will mention just a few examptions			
70162 70182 71003 71072 71092 71092 71092 71092 71092 71092 71093 71092 71093 71092 71093 71093 71092 71093 7103 7103 7103 7103 7103 7107 7103 7103	what is another plan maybe that can help you on one hand you say you need someone i do not know what he will do. I i binkt you han people now more about think that he would want i think that he would want think along with you that people will understand better understand better understand better understand better understand better understand better i you wake someone you wake them up i you wake someone you wake them up i you wake someone you wake them up if you have the feeling of you take bout it sometimes of the person do you tak about it sometimes that music is great that music is great that music is great that uncis is great that you will o this concert i i understand distraction helps and do things like showering and wriing towy to be distracted play a game		would that help you			What do you think of another pian that I just suggested? That might help you So on one hand you give very clear that you need wery clear that you need happening Lear imagine that he would want this matter and would like to think along with you in conversation with you that people know want this matter and would like to think along with you that people know who happene know understand better and understand better and would like to think along with you to make them wake nod to be alone and someone to wake up now to to be alone and someone to wake up now to to be alone and someone to wake up now to take them wake not to be alone and someone to wake up now to the person You take there sometimes about hey nome to thy you go to his concert distraction helps you if I understand correcity And things like showeting the fine to take a shower to get some distraction now		Image: Control of the second	
70162 70182 71003 71072 71092 71092 71092 71092 71092 71092 71093 71092 71093 71093 71093 71093 71093 71093 71093 71093 71093 71093 71093 71093 71093 71092 71093 71092 71093 71092 71093 71092 71093 71092 71093 71092 71092 71092 71093 71092 71093	what is another plan maybe that can help you on one hand you say you end someone i do not know what he will do. i to not know what he will do. i to inkt what ne would want i to is likely when people now more about think that he would want think along with you that people will understand better lo know about this and think along with you to know about this and think along with you wake them up wake them up lo wudare commendo will can imagine tomorrow your friends i fyou have the feeling of he person do you have the address of he person do you alk about it comments i to great thit you that music is great i to incored i to incored i fu understand distraction helps and do things like showering and writing la mentioning just a few play a game	could that help you	would that help you			What do you think of another pian that Just suggested? That might help you So on one hand you give very clear that you need wery clear that you clear inagine that he would want this matter and would like to think along with you in conversation with you that people know understand better and thus respond more understand better and thus respond more sources to wake up now it can be going that someone to wake up now it can be yours. I can easily imagine that tomorrow your friends are sold to be alone and someone to wake up now it can be yours. I can easily imagine that tomorrow your friends are about to tak the you about of the same someone who be person address of the person address	watching a movie activities that distract and some calming works	Image: Section of the sectio	
70162 70182 71003 71072 71092 71092 71092 71092 71092 71092 71092 71093 71092 71092 71093 71092 71093 7103 71017 71037 71057 71007 71007 71007 71007 71007 71007 71007 71007 71007 71007 71007 71007 7	what is another plan maybe that can help you on one hand you say you led on to know what he will do. It bink that he would want think hat he would want think along with you bink maba better think mang with you that people will understand better le would recommend you wake them up understand better li would recommend you wake them up wake them up if you wake someone you will can imagine tomorrow your friends for you have the feeling do you have the feeling of the person do you have the addresses sometimes sometimes that music is great that waits is great that music is great that music is great that you that a do thing is you what a do thing is you for what a do the distracting	could that help you	would that help you			What do you think of another jain thal just suggested? That might help you So on one hand you give very clear that you need self-control of the self-self-self-self- self-self-self-self-self-self-self-self-	watching a movie activities that distract and some calming works what activities you usually calm down a bit	Image: Second	
70162 70182 71003 71072 71092 71092 71092 71092 71092 71092 71092 71092 71093 71093 71093 71093 71093 71093 71093 71093 71093 71093 71093 71093 71093 71093 71094 71092 71094 71092 71094 71092 71094 71092 71094 71092 71095 71092 71094 71092 71095 71092 71093	what is another plan maybe that can help you on one hand you say you led on to know what he will do. It is likely when people now more about think that he would want think along with you b to know about this and think along with you le use the second the second that people will understand better li would recommend you will commend to the second that people will understand better li would recommend you will fou wake someone you will can imagine tomorrow your friends do you have the feeling the people will do you have the feeling of the person do you tak about it sometimes that music is great that people will will do thing will shoughts leam mentoning just a few showering and willing leam entoning just a few showering and willing what activited on you what activited wol you what activited woly wol to find distraction	could that help you	would that help you			What do you think of another jain thal just suggested? That might help you So on one hand you give very clear that you need someout hau can now be someout hau can now be someout hau can now be with the wall do often the case that when people know more what is happening L can inagine that he would want this matter and would like to think along with you in conversation with you that people know understand better and thus respond more understand better and would like to think along with you in conversation with you that people know understand better and thus respond more understanding I would recommend you to make them wake not to be alone and so the bear and to be alone and so the source and back to talk in you about if you really have the feeling that anything can come to that person you have an address of the person Chy josh thats all fine Using the showering distraction helps you II distraction helps you II understand correctly And things like showering the fine to take a shower to get some distraction from thoughts now what advittes you usually find fun to do and distract you what envites you usually find fun to do and distract you.	watching a movie activities that distract and some calming works what activities you usually calm down a bit	Image: Sector of the	
70162 71032 71033 71072 71081 71082 71082 71082 71082 71082 71082 71082 71083 71083 71083 71083 71083 71083 71083 73001 73001 73001 73001 73003 73001 73003	what is another plan maybe that can help you on one hand you say you led ont know what he will do. It is likely when people now more about think that he would want think along with you that people will understand better tho know about this and think along with you that people will understand better li du and wate someone you will can imagine tomorrow do you have the deeling do you have the feeling do you have the feeling of the person do you tak about it sometimes sometimes that music is great it is great that you will go to his concert if understand distraction biols concert play a game Are you doing something now to be distracted what activites do you what do you do to find distraction	could that help you	would that help you			What do you think of another jain that Just suggester? That might help you So on one hand you give very clear that you need someone that can now be worked to an now be worked to an own be and worked like to think along with you in conversation with you that people will understand better and thus respond more understanding I would recommend you to make them wake not to be alone and someone to wake up now I can be yours I can easily imagine that tomorrow your friends are back to talk to you about If you really have the feeling that anything can come to that person you have an address of the person O hy wain hats all fine music I will mention just a few examples The fine to take a shower to get some elistraction from thoughts now what activities you usually find fun to do and elistraction from thoughts now what activities you usually find fun to do and elistraction from thoughts now what activities you usually find fun to do and elistraction which of these would you	watching a movie activities that distract and some calming works what activities you usually calm down a bit		
70162 7103 7107 7109 7109 7109 7109 7109 7109 7109	what is another plan maybe that can help you on one hand you say you led ont know what he will do. It is likely when people now more about think that he would want think along with you that people will understand better tho know about this and think along with you that people will understand better low will ecommend you wake them up use the teople that maying the teople that maying the teople that music is great that do you do to find distraction what activites do you find distraction tho because if do not know	could that help you	would that help you			What do you think of another jain that l just suggested? That might help you So on one hand you give wery clear that you need someon that can now be were you and the someon that can now be were you and the someon that the help help help were were that help more what is happening I can inagine that he would want this matter and would like to think along with you in conversation with you that people know more what is happening I can inagine that he would want this matter and would like to think along with you in conversation with you that people will understand better and thus respond more understand better and thus respond more understand better and thus respond more understand you that people will understand better and thus respond more understand you to make them wake not to be alone and to make them wake not to be alone and the more by uss? I can easily imagine that tomorrow your fireds are so corest to that person you have an address of the person You talk there sometimes about D hyeah thats all fine music How nice that you go to his concert of the person And things like showering level imention just a few examples to get some distraction from thoughts now what activities you usually find fur to do and distract you. What of these would you like to do later of l know not your	watching a movie activities that distract and some calming works what activities you usually calm down a bit	Image: Control of the second	

76073	your therapist can best help you if she knows			Your therapist can help you best if he / she knows that it plays			
	i also have that they can			Now I have also indicated			
70470	best help you when they know what you are going through			that they can best help you when he knows what			
/61/2	does your therapist know		 	 Do your therapist that you			
76211	thoughts How would you like to call		 	 have these thoughts How would you like to call			
76282	your therapist tomorrow or send a mail			or email you tomorrow handler			
78071	you said you have a bed prescription			you called a bed prescription example			
78072	i have some tips that can help you sleep	i have sleep tips for you		I need some sleep tips for you			
78081	so the night is a bit easier			so you get through the night			
	it is good to find something to distract			so its good to find something you will soon also can do for yourself to			
78093	yourself for the night		 	 get through the night			
	start thinking of something you can do to			to think of something you can do to get through this			
78121	get through the night			 night to look up what you can			
79171	to calm down and go to sleep			start doing so to calm down and then go to sleep?			
	is there an activity that			an activity that makes you calmer so you can go to			
78172	sleep		 	 sleep vou want me to send			
78221	do you want me to send it is okay to have a			 them			
80021	conversation			 its okay to talk How is that when you			
80121 80161	what do you that works			succeed what do you do so well			
80162	what options do you have			what options you have zoal			
04004	i hope you contact this	i hope you contact them		I hope this person quickly			
81001	person		 	 Especially since you			
	indicate that you would			like to talk to him and these thoughts keep your			
81072				 mind in the grip How nice that you help			
81073	someone			someone who supports you as well			
81081	you could say what you told me			 What you have told me			
81091	sometimes knows you	Especially since he sometimes calls these		Especially since ne sometimes calls these thoughts			
81121	how would you like to send an email	liougnes		How would you like to email			
	what would you like to talk			Who would you most like to have with it from your			
81161	what do you think would		 	 parents? What do you think would			
81162	be good to say what would you then put			 be good to say			
81164	in the email what makes you think			 What would you then mail What makes you think			
01103	they are angry Do you think that just			 uley are aligiy			
81202	you feel a bit calmer		 	 			
	Do you think that just talking to us can make you feel a bit calmer or is						
81203	safely get through			 id easy surger that see a filter of the l		 	
	how would you like it if i			Transfer to a colleague to talk about these thoughts	Im going to be redirected to a colleague who has		
82181	colleague			and how you can deal with this	more extensive time for you to engage with your		
	I hope that can provide			Shawn Mendes hope you can provide some			
83001	some distraction			 fall asleep later tasty			
83001	vou can not do more now			 by watching movie			
83081	how about reading a book	reading a book		reading a book	listen to music		
		You may succeed in getting what distraction of		You may succeed in getting what distraction of			
	You may be able to get	thoughts and you will eventually get tired and		thoughts and you will eventually get tired and			
83091	do you think you can go to	fall asleep		rail asleep succeed you expect to			
83121	how does watching a		 	 How do you like to watch			
55121	what would you need	What would you need tonight to get through the		What would you need tonight to get through the	what do you now need at this time to get through		
83162	tonight	evening		 evening What do you think for	the night		
00404	what do you do for example for fun			example all fun to do on a day that you should fill all by upurcelf			
83191	are those things you			 Are those things you			
83201	could do now to calm down			 help to calm down and fall asleep and things like watching			
83201	and things like movies or television			 movies or series Is there music you just			
83201	you up			 cheer am Helps his music often a			
83202	Does the music help			 bit			
83212	and if you put on the music and try to sleep			and if you would put music on and try to sleep			
82024	do you have music you can listen to that makes			you listen to music that			
83261	you feel better what music do you like			What music do you listen			
83263	what do you think is your favorite score	I		What do you think his best song			
83281	have you tried that			have you tried it			
	doop that pay - 1 Pt			Does that sound like			
83292	does that sound like something that could help tonight			Does that sound like something that could help tonight			

83331	do you want to try				You want to try different				
03331	something different now	usu can call the			now	Maybe you can call the			
85073	maybe you can call the emergency	you can call the emergency service and see if they can do something for you			maybe you can call the emergency department over here	emergency services and see if they can do something for you			
85093	i would recommend not taking something without discussing it with your doctor				I would suggest at least to not just take something without having discussed it with a doctor				
86091	Before you could call the				Before you could call the institution				
86172	you have the address of your therapist				You have the address of your institution				
86192	i think your therapist is there to help you when you have these thoughts				I think you practitioner also is to help you when you have these thoughts				
86291	what type of practice is it				What institution is				
88082	as a bridge until therapy that still may be coming								
88083	you can also go online and anonymously with us for therapy for your suicidal thoughts								
90001	but i will be with you here in the conversation	you are at the reception of 113	i am still here		but will be with you here in conversation	It is exactly the same as here	You are perfectly clear reception	its just a chat	Im still here
90201	Are you there				Are you there	Are you still there			
90222	are you able to come back to us if you have more thoughts				Know that you can come back when you find your thoughts again run high				
92050	i am not going to connect you after all				Im not going to connect anyway				
93002	I want to wish you well				I want to wish much strength anyway				
93003	sleep well				good night				
93031	except try to stay calm				except yourself calm				
93072	we have already discussed many things				We have already discussed many				
	also you indicate that you want to get through				Also you indicate that you succeed tonight to get				
93072	tonight				through the evening				
96001	it is getting late				It is quite late now				
96002	i wish you good luck	i hope you give yourself some time			success				
06003	so we will end the chat here so you can				so we will chat but finishing so you can listen	III de thet			
96072	thank you and good luck tonight	strength			Thank you succeed tonight	Im just the person who enters the chat	My colleague has more time and attention for you	My colleague can read what we have already discussed	
96073	we can not chat all night	i can not talk extensively with you			We can not talk all night	Unfortunately I can not be extended to you in conversation			
96092	i suggest we end here	then i will put you through	i am going to connect you to a colleague		I suggest that we then go to completion				
96093	we are going to end because	i now close the chat	i am going to close the chat		we are so close because				
96161	get some sleep				and some sleep				
96202	Will you end the chat				Connect you chat	closes you off chat			
96222	shall i connect you	shall i put you through			III call?				
98122	how would you like to try				How would you like to try this				
99002	that seems like a good				That seems like a good plan				
99002	that seems like a plan				That seems like a good plan				
	so tomorrow you will mail your therapist that this is				So now you mail tomorrow to give in to your				
99072	Sound OIL				therapist that this plays				

F.3 Stance Intents [EN]

There were 59 stance intents in English and Dutch. These were the English intents and training phrases for recognizing interpersonal stance. These were organized in a Google Sheet and utilized the translate feature to add additional training phrases.

00	does not matter	that does not matter	that is not important	not important				
00	haha							
00	i connect you directly	i can connect you	i will connect you					
00	let me know	you must indicate						
00	you are with	you are speaking with	113 is a suicide prever	ntion hotline				
00	what is going on	what kind of	what do you need	what is your situation at	the moment			
00	in what way	in what manner	in which way					
00	why is it	what is it						
00	where are you							
00	when will you be done							
11	how are you	how can i help you	how can i	how is it	how good	how does	how did yo	how long
11	what makes you	what makes your						
11	can we confirm	can we agree	can i assume					
11	would you let me know	will you let me know	would you need	will you explain why				
11	did it look	does it look						
11	will explain why							
11	have you already							
11	i read that	i see that	i have an idea	i have a clear picture	i understand			
11	you indicate that	you say that	your situation is so hea	avy				
11	when you are done	at this moment	right now					
11	i want to know that	i still have a question						
11	it seems like	it is clear						
11	ok	okav						
11	ah	ahh	aha	ahah				
11	or is it	or are you						
11	just to be sure	iust leave it for						
11	that sounds like	that must of been	that must feel	that sounds good	that you	that there	that may se	em like
22	could you put	could you describe	could you	anat obtained good	and you	and anoi o	anat may be	
 22	would you like to put	would you like to store	would you like to	would you like				
22	do you want	do you close	do you have					
22	we go further	we go into that	we can look together	we can concentrate				
 22	for you							
22	i want to	i wish	i hone	i do my best	i am thinking	i am trving		
22	Ves	Vess	veah	vea	ven	r an a ying		
22	hello	hi	bev	ycu	yep			
22	i can help	i can estimate	i can imagine	i can heln				
22	hmm	i can estimate	r can imagine	i can neip				
22	i would like	i will						
22	is there	is that okay	is there a					
22		are you ekey with this	are these things	are there				
33	de you think on	de you think	did you think	did comothing honnon				
33 22	do you trillik so		dia you thirik	did sometning happen				
33 22	n you do not have	you do not nood						
33 22	you do not nave	you do not need	i om honny skavitik st					
33 22			am nappy about that					
33	sounds good	sounds like a good plan	good that you					
33 22	sorry for the confusion	SUITY						
33	i am not	i am not going to						
33	i do not	I do not need						
	vou are welcome	welcome to the	welcome					

Appendix G

Thesis gantt chart

This thesis took fifteen months to complete. It can be broken into the foundation, then the specification, and, lastly, the evaluation.

	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
Literature															
Foundation															
Specification															
Design															
Evaluation															
Write Chapter 1															
Write Chapter 2															
Write Chapter 3															
Midterm Presentation															
Write Chapter 4															
Write Chapter 5															
Write Chapter 6															
Write Preface															
Final Presentation															
Thesis Forms and Process															
Interviews & Observations															
Review Transcripts															
Focus Group															
Define Requirements															
Check Requirements															
Preliminary Design															
Prototype															
Many Caller Prototype															
Evaluation and Analysis															
Greenlight - Final Exam Forn	n														
Graduation Date															