DESIGN FOR OUT future



IDE Master Graduation

Project team, Procedural checks and personal Project brief

This document contains the agreements made between student and supervisory team about the student's IDE Master Graduation Project. This document can also include the involvement of an external organisation, however, it does not cover any legal employment relationship that the student and the client (might) agree upon. Next to that, this document facilitates the required procedural checks. In this document:

- The student defines the team, what he/she is going to do/deliver and how that will come about.
- SSC E&SA (Shared Service Center, Education & Student Affairs) reports on the student's registration and study progress.
- IDE's Board of Examiners confirms if the student is allowed to start the Graduation Project.

USE ADOBE ACROBAT READER TO OPEN, EDIT AND SAVE THIS DOCUMENT

Download again and reopen in case you tried other software, such as Preview (Mac) or a webbrowser.

STUDENT DATA & MASTER PROGRAMME

Save this form according the format "IDE Master Graduation Project Brief_familyname_firstname_studentnumber_dd-mm-yyyy". Complete all blue parts of the form and include the approved Project Brief in your Graduation Report as Appendix 1 !

family name	de Haan	Your master program	nme (only s	elect the options that apply to yo	u):
initials	M.M.J. given name Martine	IDE master(s):	() IPD	🔵 Dfl 🔪 SPD	\bigcirc
student number	4350057	2 nd non-IDE master:			
street & no.		individual programme:		(give date of approva	al)
zipcode & city		honours programme:	Hone	ours Programme Master	
country	the Netherlands	specialisation / annotation:	() Med	sign	
phone				n. in Sustainable Design	
email			Entre	epeneurship	

SUPERVISORY TEAM **

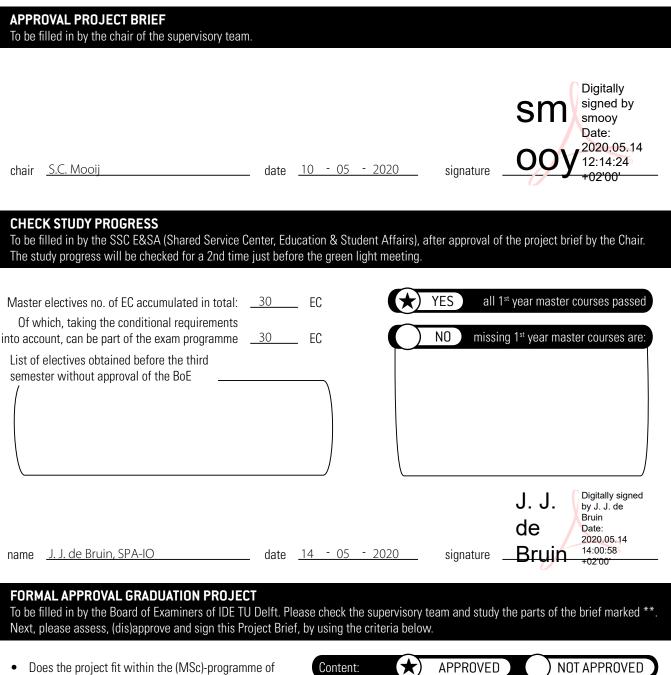
Fill in the required data for the supervisory team members. Please check the instructions on the right !

** chair ** mentor	<u>S.C. Mooij</u> R.G.H. Bluemink	dept. / section:DOS, MCRdept. / section:DOS, DTM	Board of Examiners for approval of a non-IDE mentor, including a motivation letter and c.v
2 nd mentor	Emma van der Veen	0	Second mentor only
	organisation: Philips Avent		applies in case the assignment is hosted by
	city: Amsterdam	country: the Netherlands	an external organisation.
comments (optional)		9	Ensure a heterogeneous team. In case you wish to include two team members from the same section, please explain why.

Chair should request the IDE



Procedural	Checks	- IDE Master	Graduation
------------	--------	--------------	------------



- the student (taking into account, if described, the activities done next to the obligatory MSc specific courses)?
- Is the level of the project challenging enough for a MSc IDE graduating student?
- Is the project expected to be doable within 100 working days/20 weeks ?
- Does the composition of the supervisory team comply with the regulations and fit the assignment ?

Content:	APPROVED	NOT	APPROVED
Procedure:	APPROVED	NOT	APPROVED
(
			comments

name	Monique von Morgen	date	<u>26 - 05 - 202</u>	<u>:0 się</u>	gnature		
IDE TU	I Delft - E&SA Department /// Graduation pro	ject brie	ef & study overview	/// 2018-01 v	/30		Page 2 of 7
Initials	& Name <u>M.M.J. de Haan</u>			Student num	nber <u>435005</u>	57	
Title of	f Project <u>A value proposition for the ne</u>	w gene	eration parents				

ŤUDelft

A value proposition for the new generation p	arents	project title
Please state the title of your graduation project (above) and the start date No not use abbreviations. The remainder of this document allows you to d		and simple.
tart date <u>06 - 05 - 2020</u>	02 - 10 - 2020	end date
NTRODUCTION ** Please describe, the context of your project, and address the main stakeho omplete manner. Who are involved, what do they value and how do they nain opportunities and limitations you are currently aware of (cultural- an	currently operate within the given context? Wh	nat are the
The project will be done for Philips Avent, part of Philips, a Dutch producing baby bottles, breast pumps and other baby food and care domain, competition is fierce from well-established brands companies. In order to stay relevant in the market it is import to group.	health accessories, has a global presence i as well as new entrants, varying from startu	n the baby ups to larger
Important stakeholders internally are the following departments Solutions, Professional Market team, Strategy Department and m containing: Product Development, Design, Product Research, Co Analytics.	nost important the department Product Ma	anagement
Since Philips is slowly focusing more on the health care market, p play an important role in the early parenthood and may be impo		cologists
Philips Avent focuses on the parents from their pregnancy up un The current generation of parents mainly consists of millennials generation of parents, generation Z consisting of people born fro their own needs, values, attitudes and beliefs when it comes to p generational shifts may play a more important role. The younger incomes, as well as on how they consume and relate to brands. Research shows that Generation Z is now the largest generation largest consumer population in six years. (Toplin, 2019)	(born between 1980-1994). The new future om 1995 to 2010 (Francis & Hoefel, 2018), c parenthood. As connectivity increases in th generation has an impact on people of all (Francis & Hoefel, 2018)	omes with e world, ages and
As Philips Avent stated in their assignment, they should become offer their product and service portfolio. The challenge here is to investigate what generation Z will consi look for information and products while they are not yet parents values, needs and behavior of this generation that can be linked difference between the current generation, Millenials and Gen Z This assignment is part of Philips mission to design future produc	der important during their parenthood and themselves. The opportunities lie in lookir to the parenting process. Important will be during their parenthood.	d how they ng for e the
generation desires in the future. In addition, it is important to look at current trends and develop this generation deals with this in their lives now and to be able to		es and how
Although the world connectivity increases, parenthood is not th different countries all over the world which lead to different nee into account.		
pace available for images / figures on next page		
DE TU Delft - E&SA Department /// Graduation project brief & study ove	rview /// 2018-01 v30	Page 3 of 7

Initials & Name <u>M.M.J. de Haan</u>

____ Student number <u>4350057</u>

Title of Project <u>A value proposition for the new generation parents</u>

ŤUDelft

Personal Project Brief - IDE Master Graduation

introduction (continued): space for images

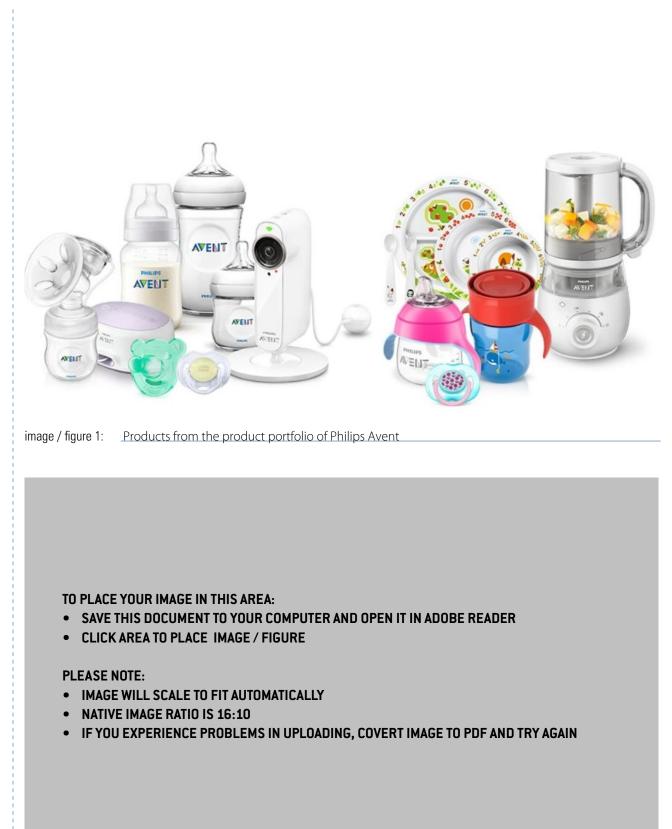


image / figure 2: ___

IDE TU Delft - E&SA Department /// Graduation project brief & study overview /// 2018-01 v30

Page 4 of 7

Initials & Name <u>M.M.J. de Haan</u>

_ Student number <u>4350057</u>

Title of Project <u>A value proposition for the new generation parents</u>



Personal Project Brief - IDE Master Graduation

PROBLEM DEFINITION **

Limit and define the scope and solution space of your project to one that is manageable within one Master Graduation Project of 30 EC (= 20 full time weeks or 100 working days) and clearly indicate what issue(s) should be addressed in this project.

In order to stay the most relevant player in the baby technology field, Philips Avent's mission is to develop a product strategy for their future target group, generation Z, who lives all over the world. This strategy may contain a change in the way they offer their current portfolio, but most importantly a new value proposition that will result in a product, service or partnership that will meet the needs, values and behavior of the new future generation of parents, generation Z. The challenge that will have to be taken in to account is that this generations is not parents themselves yet.

This leads to the question: How to create a new value proposition for Philips Avent that corresponds to the needs, values and behavior of the future generation parents, generation z, while they are not parents themselves yet?

ASSIGNMENT**

State in 2 or 3 sentences what you are going to research, design, create and / or generate, that will solve (part of) the issue(s) pointed out in "problem definition". Then illustrate this assignment by indicating what kind of solution you expect and / or aim to deliver, for instance: a product, a product-service combination, a strategy illustrated through product or product-service combination ideas, In case of a Specialisation and/or Annotation, make sure the assignment reflects this/these.

To design a new product-service solution for Philips Avent that will support Generation Z during their first years of parenthood. To achieve this design, the future generation parents, generation Z, and the current product and business strategy of Philips Avent will be researched.

Research will be conducted into what Philips needs to apply in their current product portfolio to meet the needs of this new target group. By doing this research, it will create insights on what the target group will look for in baby technology products in the future and how this can be influenced by Philips Avent. These insights will give a foundation for the new product-service solution.

Along with this solution I will design a roadmap for the coming years that makes sure that the value proposition will be integrated into the company by involving all relevant stakeholders. Research will be done inside the company, involving the internal stakeholders but also outside the company with the new target group.

IDE TU Delft - E&SA Department /// Graduation project brief & study overview /// 2018-01 v30

Initials & Name M.M.J. de Haan

Student number 4350057

Title of Project <u>A value proposition for the new generation parents</u>

ŤUDelft

Personal Project Brief - IDE Master Graduation

PLANNING AND APPROACH **

Include a Gantt Chart (replace the example below - more examples can be found in Manual 2) that shows the different phases of your project, deliverables you have in mind, meetings, and how you plan to spend your time. Please note that all activities should fit within the given net time of 30 EC = 20 full time weeks or 100 working days, and your planning should include a kick-off meeting, mid-term meeting, green light meeting and graduation ceremony. Illustrate your Gantt Chart by, for instance, explaining your approach, and please indicate periods of part-time activities and/or periods of not spending time on your graduation project, if any, for instance because of holidays or parallel activities.

start date _6	-	5	- 20)20												2	- '	10 -	202	20		end o	date
Planning Graduation Martine de Haan																							
			L		<u> </u>		1	1	<u> </u>	<u> </u>	L	1	L	L	1		L			I	L	<u> </u>	
Evaluations Kickoff meeting		11 tim 15 mei		25 tim 29 mei	1 tim 5 iuni	8 tlm 12 iuni	5 t 15 tim 19 iuni Week 7			5 5 5 6 t/m 10 iuli Week 10			27 tim 31 iuli		5 10 tim 14 aug Week 14		24 tim 28 aug		7 tim 11 sect Week 18				8 100
Kickoff meeting Milderm evaluation Greenlight meeting Graduation Day Research and analysis 4C analysis	4 t/8 mei	11 tim 15 mei	18 t/22 mei	25 tim 29 mei	1 tim 5 iuni	8 tlm 12 iuni	15 tlm 19 iuni	22 tim 26 iuni				20 tim 24 iuli	27 tim 31 iuli	3 tim 7 aug	10 tim 14 aug	17 tim 21 aug	24 tim 28 aug				21 tim 25 sect	28 tim 2 okt	3 100
Kold meeting Midtern evaluation Creating the meding Creating the meding Creating the meding Research and analysis Creating and the medines and the medine the medines of the medines of the medines of the Creating and the medines of the medines of the Next Middle and Creating and Creating and Creating and Creating Design	4 t/8 mei	11 tim 15 mei	18 t/22 mei	25 tim 29 mei	1 tim 5 iuni	8 tlm 12 iuni	15 tlm 19 iuni	22 tim 26 iuni				20 tim 24 iuli	27 tim 31 iuli	3 tim 7 aug	10 tim 14 aug	17 tim 21 aug	24 tim 28 aug				21 tim 25 sect	28 tim 2 okt	δ 100
Eccler meeting Execution Execut	4 t/8 mei	11 tim 15 mei	18 t/22 mei	25 tim 29 mei	1 tim 5 iuni	8 tlm 12 iuni	15 tlm 19 iuni	22 tim 26 iuni				20 tim 24 iuli	27 tim 31 iuli	3 tim 7 aug	10 tim 14 aug	17 tim 21 aug	24 tim 28 aug				21 tim 25 sect	28 tim 2 okt	
Exclimenter Exclimenter Exclimenter Zestatuto las	4 t/8 mei	11 tim 15 mei	18 t/22 mei	25 tim 29 mei	1 tim 5 iuni	8 tlm 12 iuni	15 tlm 19 iuni	22 tim 26 iuni				20 tim 24 iuli	27 tim 31 iuli	3 tim 7 aug	10 tim 14 aug	17 tim 21 aug	24 tim 28 aug				21 tim 25 sect	28 tim 2 okt	
Existing ready Existing ready Existing ready Cardinate and any Cardinate Day	4 t/8 mei	11 tim 15 mei	18 t/22 mei	25 tim 29 mei	1 tim 5 iuni	8 tlm 12 iuni	15 tlm 19 iuni	22 tim 26 iuni				20 tim 24 iuli	27 tim 31 iuli	3 tim 7 aug	10 tim 14 aug	17 tim 21 aug	24 tim 28 aug				21 tim 25 sect	28 tim 2 okt	3 100.

The focus of the methods that will be used, will be on the target group and stakeholder involvement during the research and design phase. Through interviews with the internal stakeholders I will gain insights about parenthood, differences between countries and their current design approach. Through quantitative research with the target group, gen z, I will create insights about their values, believes and behavior.

In the design phase I will involve the target group and stakeholders during creative sessions and during concept testing.

Since probably a big part of my graduation assignment will take place during the corona circumstances, there will be a few things that will have to be taken into account. The research phase is arranged in a way that no physical meetings are needed. In order to involve the stakeholders of Philips, I will have monthly meetings with the people that are involved. The meetings with my supervisor from Philips will be more frequently. I will also be involved in team meetings, to learn from departments there, to give updates and to ask questions. Interviews will be done digitally. Furthermore, if there is no possibility in the design phase to do a creative session physically, I will have to design a creative session that can be done digitally.

IDE TU Delft - E&SA Department /// Graduation project brief & study overview /// 2018-01 v30

Page 6 of 7

Initials & Name <u>M.M.J.</u> de Haan

____ Student number <u>4350057</u>

Title of Project _____A value proposition for the new generation parents

Personal Project Brief - IDE Master Graduation



MOTIVATION AND PERSONAL AMBITIONS

Explain why you set up this project, what competences you want to prove and learn. For example: acquired competences from your MSc programme, the elective semester, extra-curricular activities (etc.) and point out the competences you have yet developed. Optionally, describe which personal learning ambitions you explicitly want to address in this project, on top of the learning objectives of the Graduation Project, such as: in depth knowledge a on specific subject, broadening your competences or experimenting with a specific tool and/or methodology, Stick to no more than five ambitions.

Involving internal stakeholders

At Philips Avent, many different departments are involved in designing the products. These stakeholders are described in the introduction of this project brief. During this project I would like to learn how I involve these stakeholders in the project but also how I ensure that the outcome of the project is implemented by these stakeholders. There is also a lot of information available in these departments about parenting and the current way of involving the consumer. I would like to learn how I can efficiently get enough information from the stakeholders to fulfill my project.

Evolving the skill to facilitate creative sessions

One of the electives I have taken is creative facilitation. I have learned to facilitate creative sessions in order to generate concepts and ideas for certain problems. I would like to get better at this and use this skill to involve stakeholders and use their insights in coming up with new, out of the box concepts. I would like to involve not only the internal stakeholders in this session, but also the target group, in order to come up with complete concepts that take all perspectives into account.

Designing for a target group that is not in the stage of using the designed product/service yet

An important challenge in this project is that a big part of the target group, generation Z, is not a parent yet. Therefore, it is more difficult to research what this particular generation would find important during their parenthood. During this project I would like to learn how to design something that is attractive and relevant in the future for a target group that at this moment is not in this stage of their lives yet.

Working for a big, global company

During my bachelor I did an internship at a startup. I had a lot of responsibility and learned a lot from different aspects of starting a new business. The biggest challenge for this company was to enter a (new) market. During this project I would like to learn what it is like to work within a large, global company. Philips already has a large market share, but it is important to remain innovative and to ensure that they maintain this position. I would like to learn from this challenge to stay innovative, but also what it is like to work in the environment of a professional company. I am curious about the obstacles I encounter, but also the things that may go easier within a large company than expected. Through this experience, I hope to be able to make a choice for the future as to what kind of company I think suits me best.

FINAL COMMENTS In case your project brief needs final comments, please add any information you think is relevant.

IDE TU Delft - E&SA Department /// Graduation project brief & study overview /// 2018-01 v30

Page 7 of 7

Initials & Name <u>M.M.J.</u> de Haan

Student number 4350057

Title of Project A value proposition for the new generation parents