



Delft University of Technology

Design for Happiness Deck

Desmet, Pieter; Pohlmeier, Anna; Yoon, Jay

Publication date

2017

Document Version

Final published version

Citation (APA)

Desmet, P., Pohlmeier, A., & Yoon, J. (2017). Design for Happiness Deck. Delft University of Technology.

Important note

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DESIGN FOR HAPPINESS DECK

DESIGN FOR HAPPINESS DECK



To design for happiness sounds like a grand undertaking. Some might even say an overly ambitious one – but we disagree. We believe that explicitly focusing on customer happiness is an indispensable part of user-centred design and, ultimately, a reliable predictor of a design's success.

As design researchers at the Delft Institute of Positive Design (TU Delft), we seek to advance our understanding of the ways products and services can be designed to foster human happiness. We develop tools that designers and organisations can use to tap into the vast potential of lasting wellbeing.

This *Design for Happiness Deck* is one example of our work. Use it to break down the seemingly overwhelming phenomenon of happiness into manageable components that offer you a direct doorway to ideation and analyses of your design project.

Enjoy the process and let your customers enjoy your design!

DESIGN FOR HAPPINESS DECK



Based on the Positive Design framework developed by Desmet and Pohlmeier (2013, 2017; see colophon for full references), these three card sets explore three essential aspects of designing for happiness:

- **pleasure** – happiness that comes from enjoying the moment
- **personal significance** – happiness derived from having a sense of progressing towards a future goal and from the awareness of past achievements
- **virtue** – happiness that is the result of morally valued behaviour

For each, a fine-grained overview of 24 potential manifestations is provided – 24 shades of pleasure, 24 human goals and 24 virtuous character strengths.

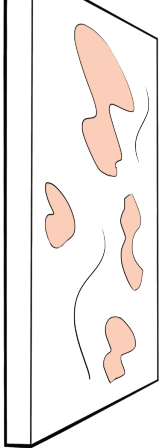
By considering these concrete units of human experience, you will immediately be able to challenge the wellbeing prospects of your future designs. We leave it to you to decide how and when to use the card sets – to inform your research, trigger new ideas, get specific about targeting wellbeing, justify your design decisions, or simply inspire your team.

On our website, you will find more tools, a rich library of open-access research and specific usage guidelines to design for positive emotional granularity. See www.diopd.org.



EMOTIONS

design for pleasure

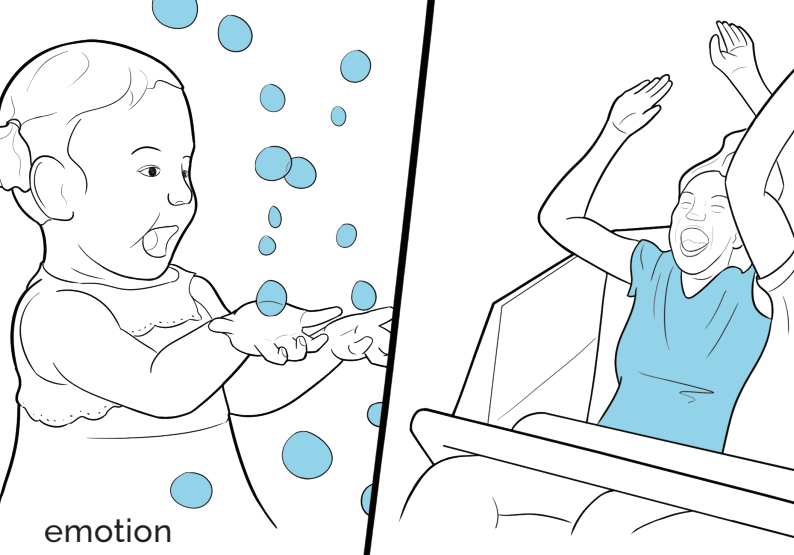


emotion

ADMIRATION

Admiration is the tendency to prize, look up to and highly estimate someone, as well as fostering the desire to be more like this person.

Admiration arises when we think of or interact with people and objects with praiseworthy abilities, characteristics, qualities or accomplishments.

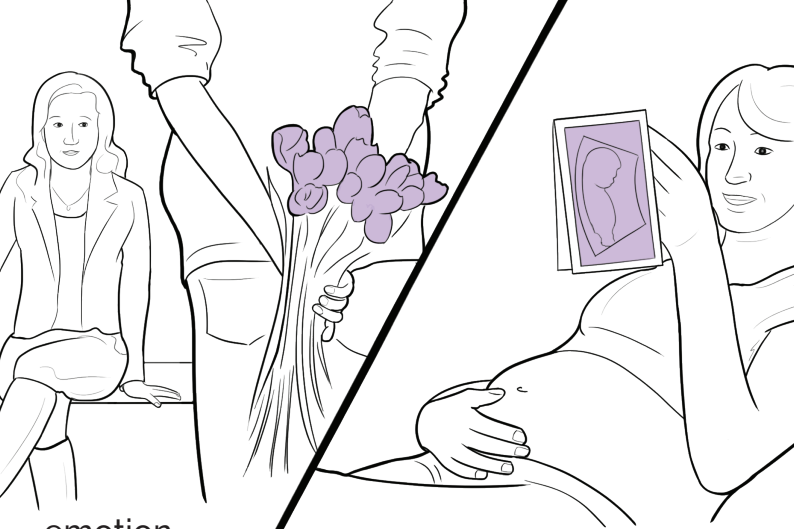


emotion

AMUSEMENT

Amusement is the enjoyable experience of being entertained and the tendency to share the enjoyment.

Amusement arises when we encounter something funny, entertaining, or absurd that makes us smile or laugh.

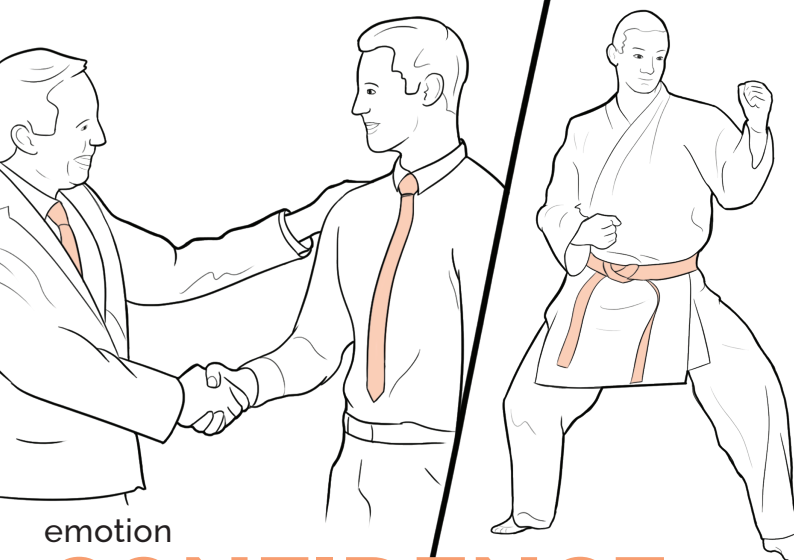


emotion

ANTICIPATION

Anticipation is the feeling of eagerly awaiting a desirable event that will happen in the future.

Anticipation arises when we are awaiting an event in which a need will be fulfilled or a goal will be achieved.

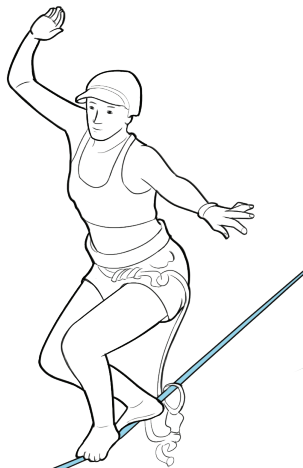


emotion

CONFIDENCE

Confidence is feeling powerful, resilient or effective and having a strong belief in our abilities or qualities.

Confidence arises when we face a challenge for which we know we have the mental and physical resources that are required to prevail.

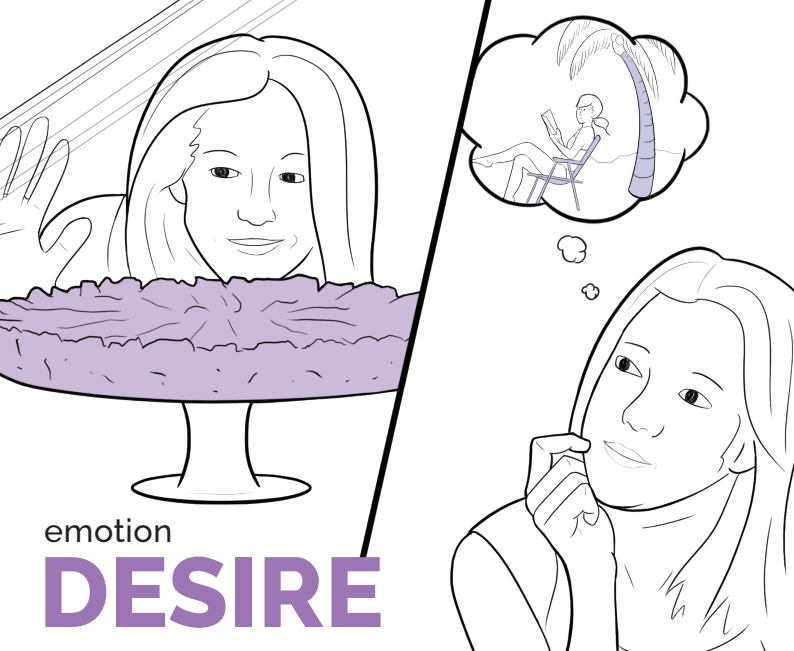


emotion

COURAGE

Courage is the mental or moral strength to withstand risk, overcome difficulty or endure hardship.

Courage arises when we choose to face a challenge, difficulty or adversity, despite being unsure if we will be able to prevail.

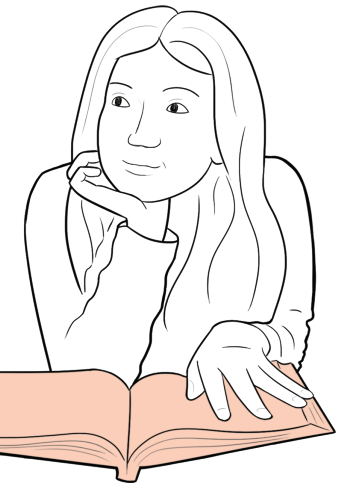


emotion

DESIRE

Desire is experiencing a strong wish for something to happen or to enjoy and the urge to consume or own something.

Desire arises when we think of or encounter something we anticipate to be beneficial in some way once acquired, owned, or consumed.

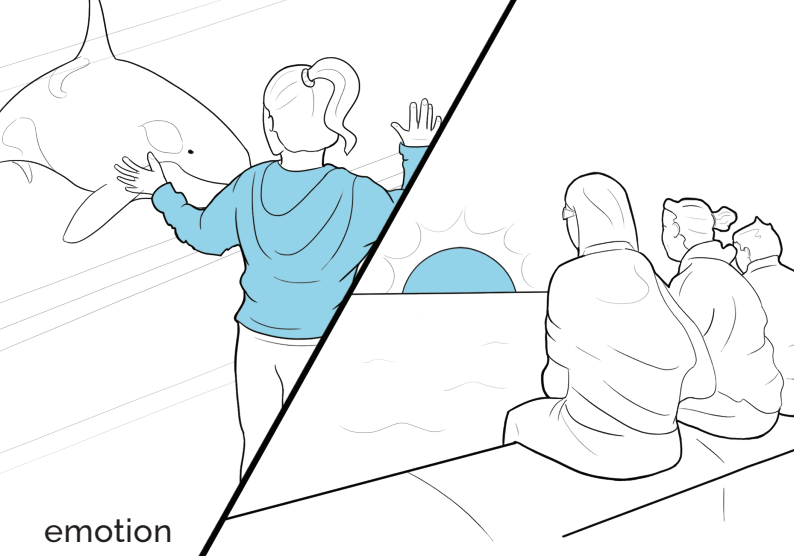


emotion

DREAMINESS

Dreaminess is feeling absorbed in a soothing state of absent-mindedness that is pleasantly abstracted from immediate reality.

Dreaminess arises when something happens that brings us into a state of distraction and stimulates us to indulge in introspection and languor.

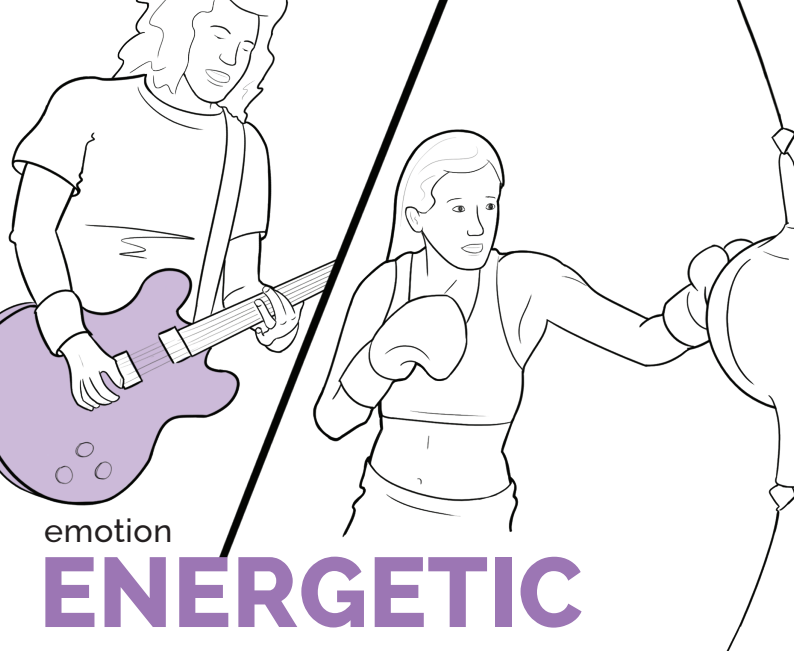


emotion

ENCHANTMENT

Enchantment is feeling mesmerised by something delightful that captures our attention and being motivated to savour it.

Enchantment arises when we encounter something pleasantly attractive or mysterious that is highly appealing.



emotion

ENERGETIC

Feeling *energetic* is enjoying a high-spirited state of being lively and vitalized and the urge to be dynamic.

We feel energized when we are engaged in an activity that provides us with mental or physical potency and the motivation to be dynamic.

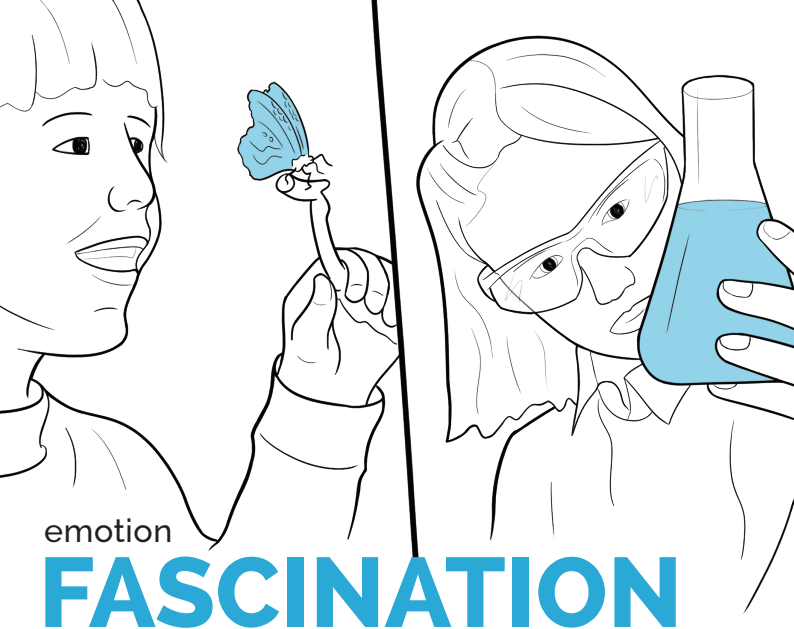


emotion

EUPHORIA

Euphoria is feeling elevated by an intense experience of joy and excitement, fully indulging in the situation at hand.

Euphoria arises when something extraordinarily good happens to us, or when we engage in an overwhelmingly joyful activity.

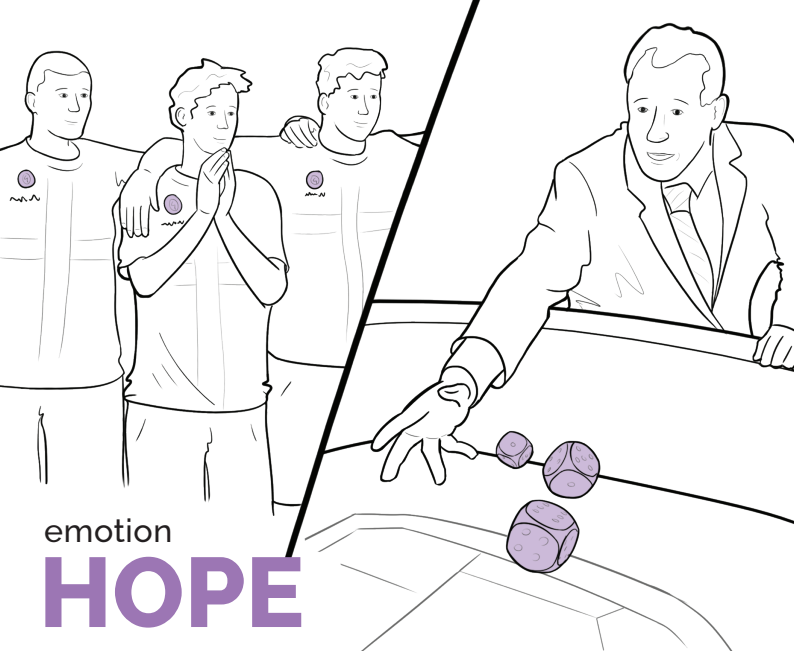


emotion

FASCINATION

Fascination is feeling an urge to explore or investigate something in order to find out more.

Fascination arises when we come across something novel that we do not immediately understand, yet provides us with a clue that it could be of relevance.

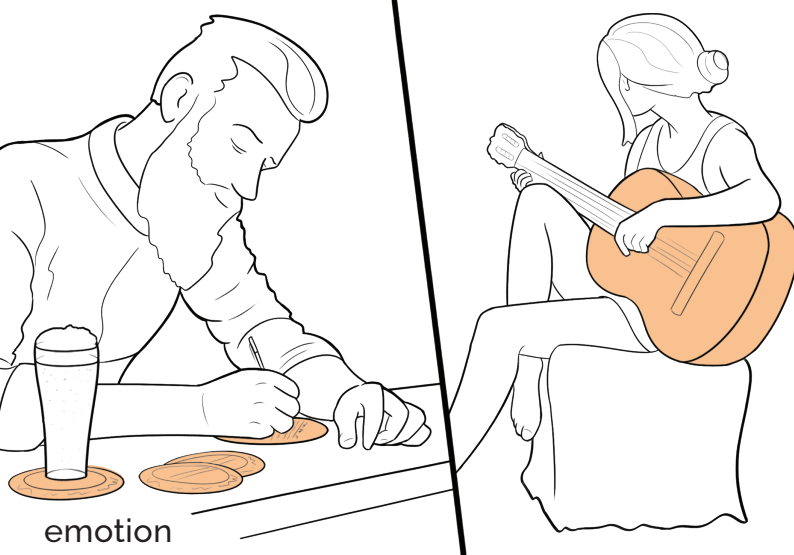


emotion

HOPE

Hope is experiencing the belief that something good or wished for can possibly happen.

Hope arises when we foresee, but are not certain, that something good, wished for, or desirable may possibly happen in the future.

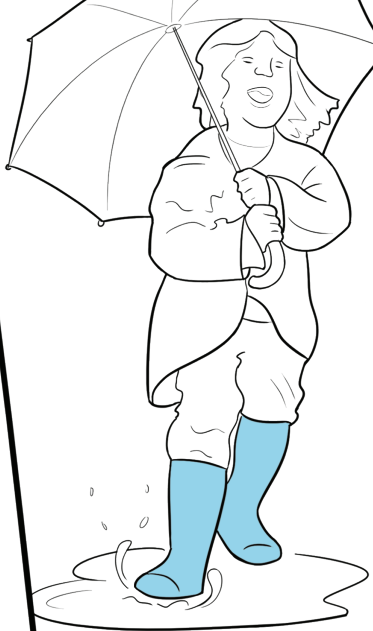


emotion

INSPIRATION

Inspiration is feeling a sudden and overwhelming urge to express creatively, or to engage in new thoughts or actions to actualize new insights.

Inspiration arises when we encounter something that triggers our creative impulses, or when we suddenly get a new idea or see the world in a different light.



emotion
JOY

Joy is taking pleasure in something good or favourable and having the urge to celebrate and share the joy with others.

Joy arises when something good happens to us; we fulfil a need, achieve something, or make progress towards achieving a goal.

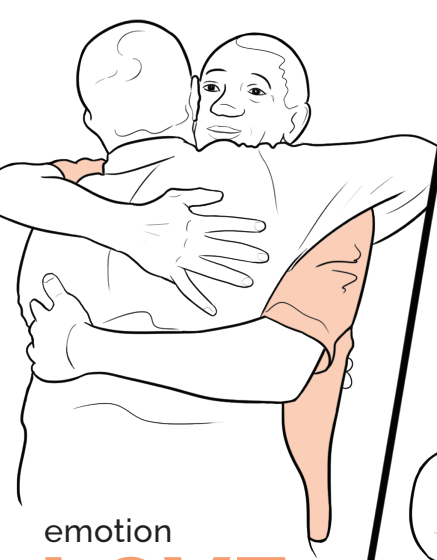


emotion

KINDNESS

Kindness is feeling the tendency to contribute or be sensitive to the wellbeing of someone we encounter or engage with.

Kindness arises when we connect to other people and are motivated to support their goals, needs, and aspirations.



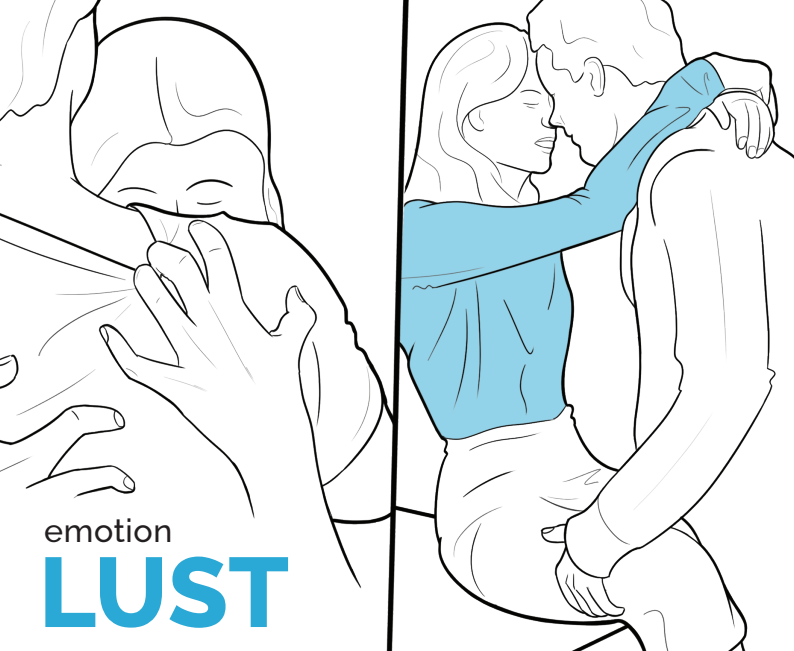
emotion

LOVE



Love is feeling the tendency to be affectionate to someone and the urge to be close to and spend time with this person.

Love arises when we think about or interact with someone or something we care about, like a lot, or is dear to us.



emotion

LUST

Lust is feeling a sensual or sexual drive and being motivated to satisfy the appetite.

Lust arises when we think about or interact with someone or something we find irresistible.



emotion

PRIDE

Pride is enjoying a sense of self-worth or achievement and feeling vigorous.

Pride arises when we possess or have accomplished something that exceeds our own expectations, or that is praiseworthy in the eyes of other people.

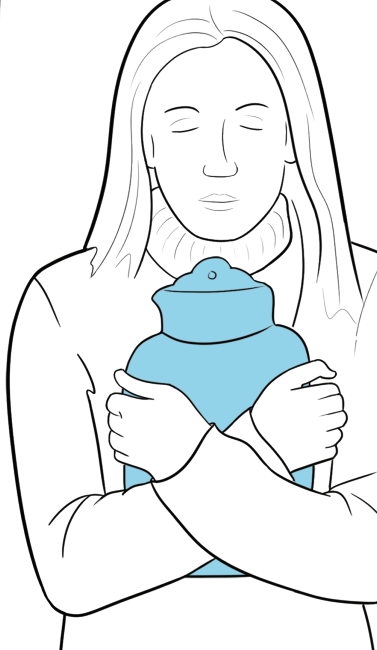


emotion

RELAXATION

Relaxation is enjoying a state of mental or physical calmness, slowing down and savouring the present moment.

Relaxation arises when everything is well, we are free from worries or discomfort and we have nothing urgent to do.



emotion

RELIEF

Relief is enjoying a recent removal of stress or discomfort and the ability to take our mind off the source.

Relief arises when an unpleasant experience is finally over, or when we find out that something we feared will not happen after all.



emotion

SATISFACTION

Satisfaction is enjoying the recent fulfilment of a need, expectation, or desire.

Satisfaction arises when one of our needs is fulfilled, or when we complete or accomplish something and the outcomes match our expectations.



emotion

SURPRISE

Surprise is being delighted by something good that happens unexpectedly and suddenly.

Surprise arises when we realize that something good or desired has just happened, which we did not expect or see coming.



emotion

SYMPATHY

Sympathy is feeling empathy for another person's suffering or misfortune and being motivated to support or comfort them.

Sympathy arises when we put ourselves in the shoes of someone who is suffering distress.



emotion

WORSHIP

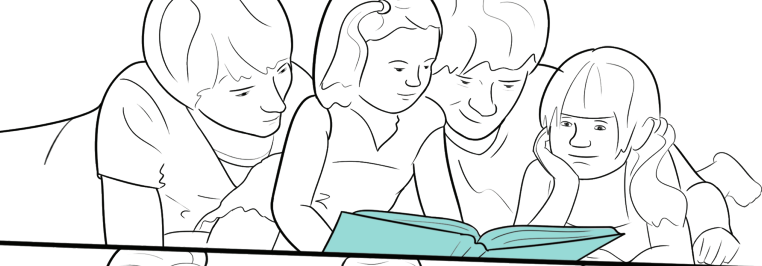
Worship is the tendency to idolize, honour and be devoted to someone or something.

Worship arises when we think of or interact with an exceptional person who does wonderful things, who we see as greater than ourselves.



HUMAN GOALS

design for personal significance



human goal

BELONGING

Belonging represents our desire to be part of a social group.

Belonging is achieved through activities that build or strengthen our friendships, support intimate contact with people who we care about, or increase our sense of community.

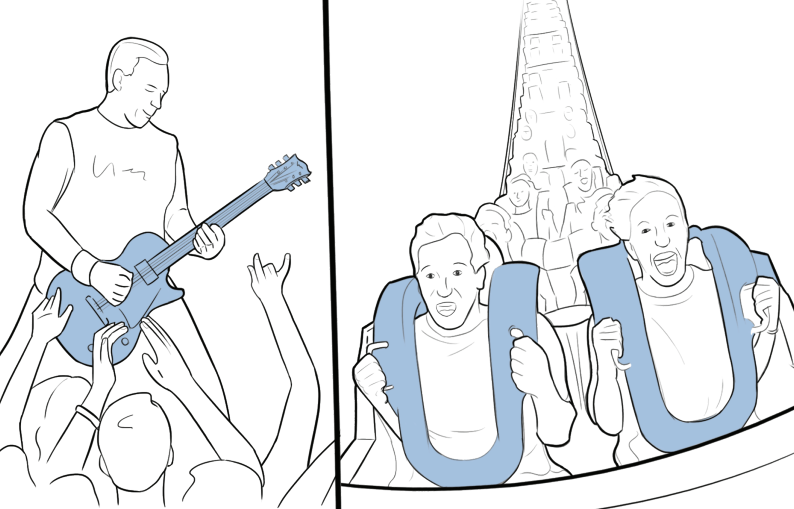


human goal

BODILY SENSATIONS

Bodily sensations represent our desire for pleasurable sensory experiences.

Bodily sensations are achieved through activities that provide us with enjoyable or gratifying physical movement, bodily contact, or other sources of sensory experiences.



human goal

ENTERTAINMENT

Entertainment represents our desire for excitement.

Entertainment is achieved through activities that are stimulating, invigorating, daring, or simply different from one's current activity.

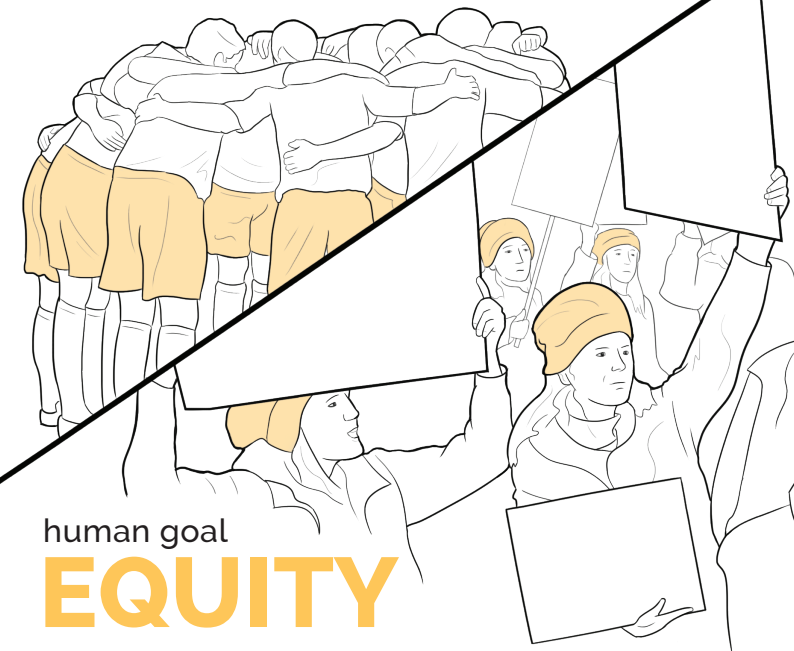


human goal

EXPLORATION

Exploration represents the desire to satisfy our curiosity.

Exploration is achieved through activities that enable us to discover or observe new things, to change the known into the unknown, or to seek out new information.

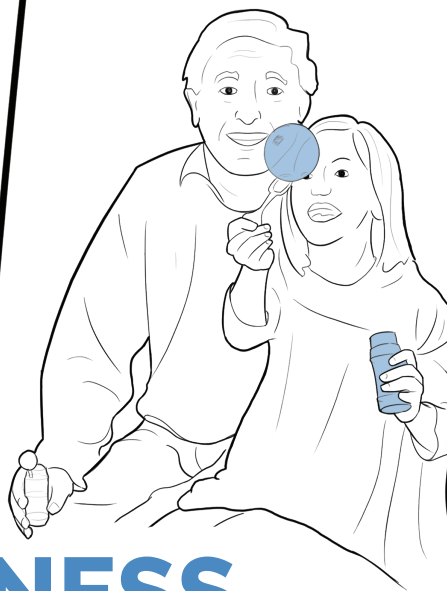


human goal

EQUITY

Equity represents our desire for equality among people.

Equity is achieved through activities that enable us to promote justice, fairness and the unbiased treatment of all people.

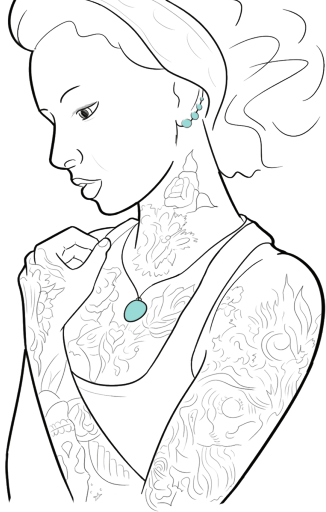


human goal

HAPPINESS

Happiness represents our desire for positive emotional states.

Happiness is achieved through activities that enable us to function well, that maintain or restore our mental wellbeing, or provide experiences of joy and satisfaction.



human goal

INDIVIDUALITY

Individuality represents our desire to have an identity as a separate person.

Individuality is achieved through activities that enable us to develop or express beliefs, values, self-concepts, or features that are uniquely personal, special, or different.

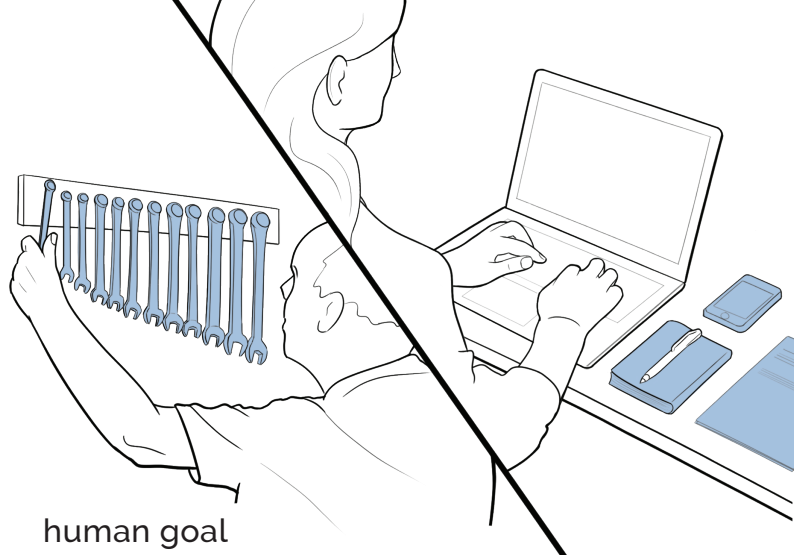


human goal

INTELLECTUAL CREATIVITY

Intellectual creativity represents our desire to engage in creative mental activities.

Intellectual creativity is achieved through activities that require imaginative thinking, or involve mental novelty and original ideas.

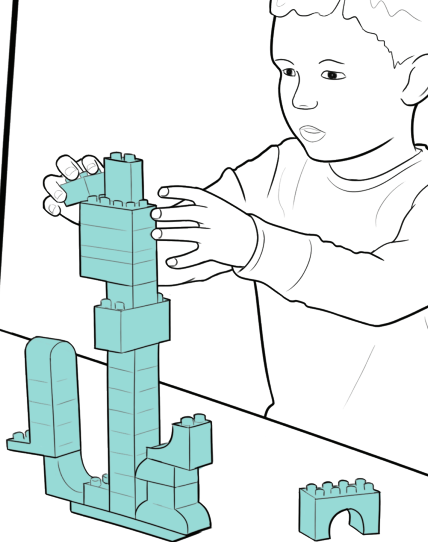
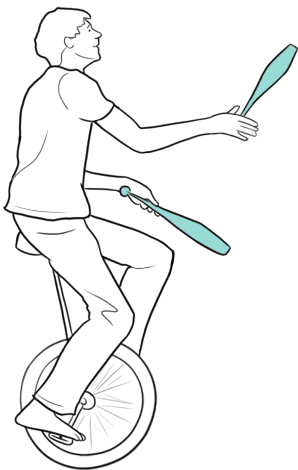


human goal

MANAGEMENT

Management represents our desire for order and efficiency.

Management is achieved through activities that enable us to maintain organization, tidiness, punctuality and productivity in our daily life tasks.

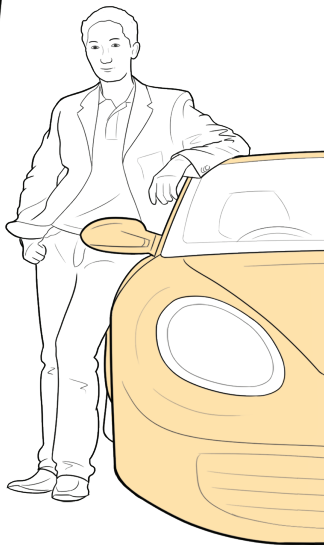


human goal

MASTERY

Mastery represents our desire to be competent.

Mastery is achieved through activities that enable us to reach a challenging standard of achievement, or to improve our performance or competence.



human goal

MATERIAL GAIN

Material gain represents our desire for money or valued material possessions.

Material gain is achieved through activities that enable us to increase our financial resources, or to obtain assets such as real estate, clothing and consumer goods.

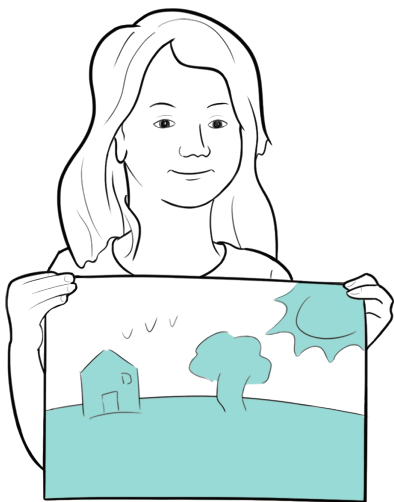


human goal

PHYSICAL WELLBEING

Physical wellbeing represents our desire to be healthy.

Physical wellbeing is achieved through activities that maintain or increase our fitness, vitality, strength, or physical robustness.



human goal

POSITIVE SELF-EVALUATION



Positive self-evaluation represents our desire to view ourselves as worthy.

Positive self-evaluation is achieved through activities that maintain or increase our competence and our sense of self-confidence, pride, or self-worth.

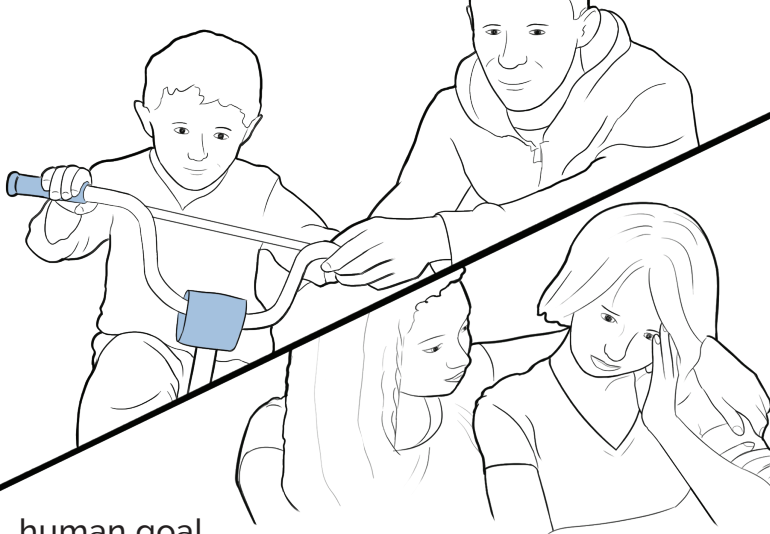


human goal

RESOURCE ACQUISITION

Resource acquisition represents our desire to obtain resources from others.

Resource acquisition is achieved through activities that obtain the approval, emotional support, task assistance, advice, material aid, or validation from others.



human goal

RESOURCE PROVISION

Resource provision represents our desire to offer resources to others.

Resource provision is achieved through activities in which we can provide others with our emotional support, task assistance, advice, material aid, or validation.

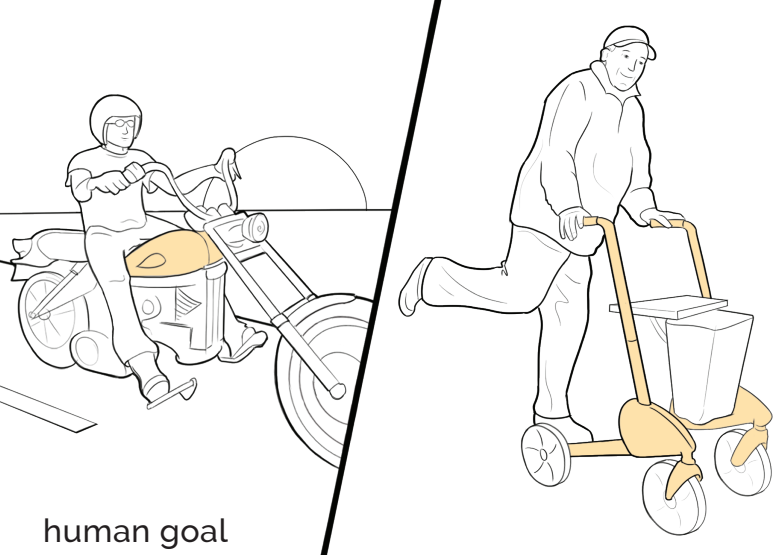


human goal

SAFETY

Safety represents our desire to be protected from potential harm.

Safety is achieved through activities that reduce risk or threats in our environment, provide us with protection, or stimulate a sense of security.



human goal

SELF-DETERMINATION

Self-determination represents our desire to be free to make our own choices.

Self-determination is achieved through activities that provide us with a sense of independence, having options and the freedom to choose among these options.

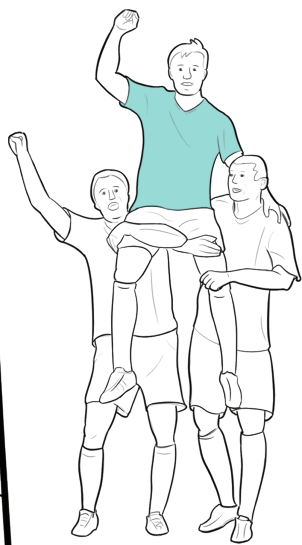
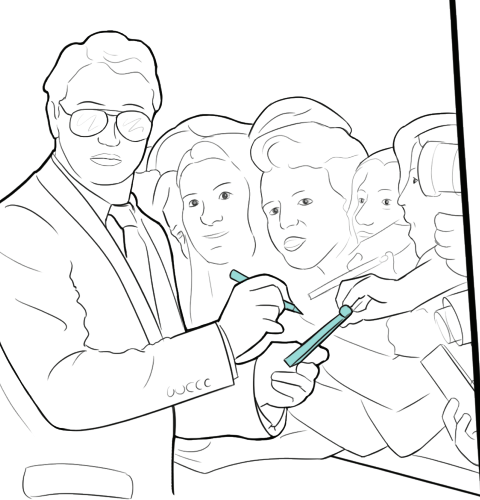


human goal

SOCIAL RESPONSIBILITY

Social responsibility represents our desire to behave ethically.

Social responsibility is achieved through activities that enable us to keep interpersonal commitments, meet social obligations and expectations and conform to social and moral rules.



human goal

SUPERIORITY

Superiority represents our desire to be better than other people.

Superiority is achieved through activities that enable us to win or compare favourably to others, or provide us with a sense of achievement, success, or status.

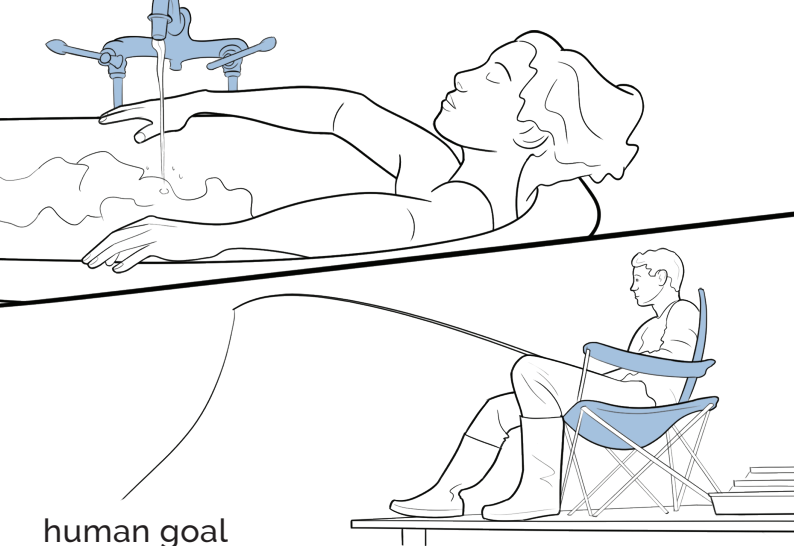


human goal

TASK CREATIVITY

Task creativity represents our desire for creative actions.

Task creativity is achieved through activities that enable us to be involved in artistic expression of spontaneous and imaginative actions.

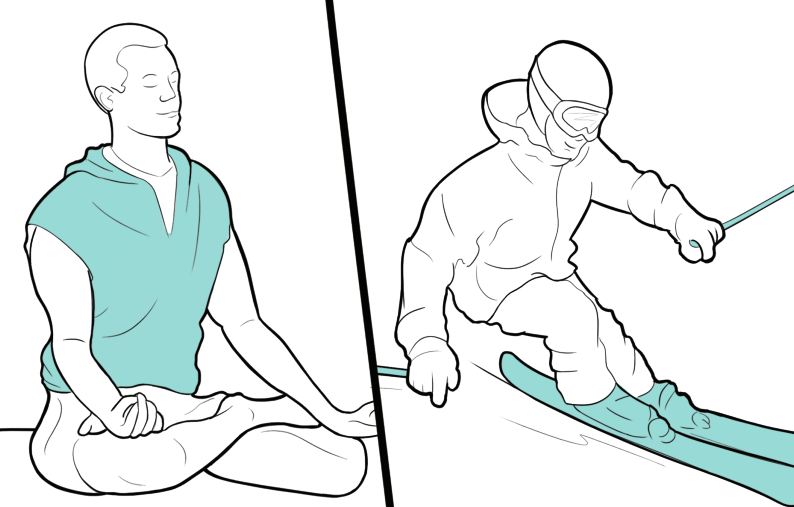


human goal

TRANQUILITY

Tranquillity represents our desire to have a serene state of mind.

Tranquillity is achieved through activities that provide calmness, or that reduce or resolve problems, conflicts, or other stressful or disturbing circumstances.

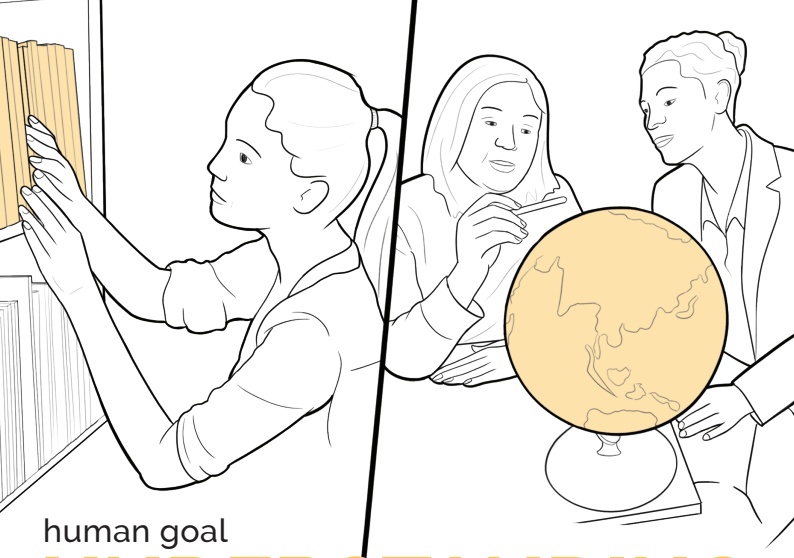


human goal

TRANSCENDENCE

Transcendence represents our desire to go beyond the ordinary thoughts and feelings of everyday life.

Transcendence is achieved through activities that enable us to transcend to extraordinary states of functioning, provide us with peak experiences, or stimulate feelings of flow or elevation.

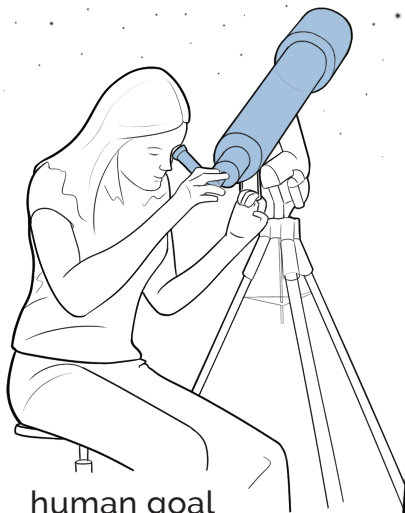


human goal

UNDERSTANDING

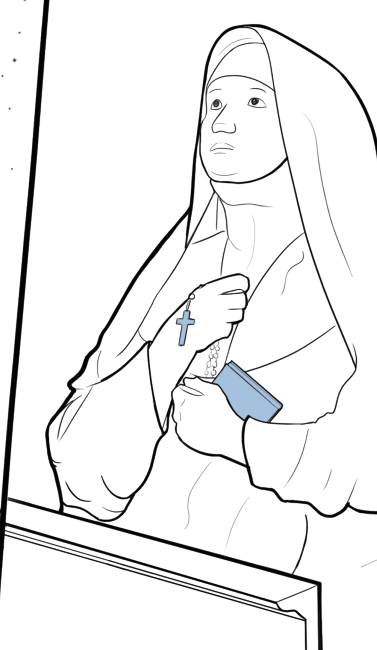
Understanding represents our desire to acquire knowledge.

Understanding is achieved through activities that enable us to analyse and interpret information and support our reasoning or meaning making.



human goal

UNITY



Unity represents our desire to maintain an overall sense of coherence.

Unity is achieved through activities that provide us with a sense of connectedness, harmony, or oneness with people, nature, or a greater power.



VIRTUES
CHARACTER STRENGTHS

design for virtue

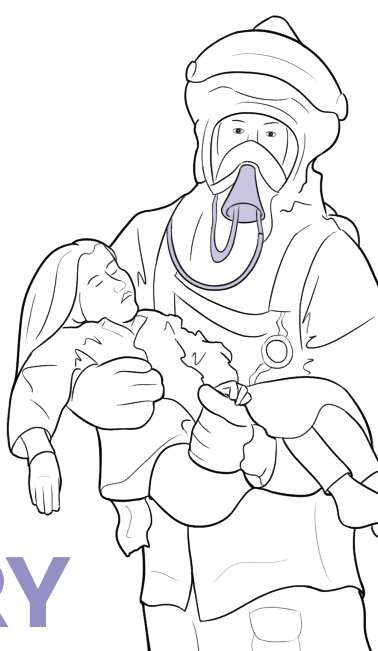


character strength

APPRECIATION OF BEAUTY AND EXCELLENCE

The *appreciation of beauty and excellence* refers to our ability to notice, recognize and take pleasure in the existence of goodness and distinction in all domains of life.

People with an appreciation of beauty and excellence frequently feel awe and wonder when in the presence of beauty and/or skilled performance.

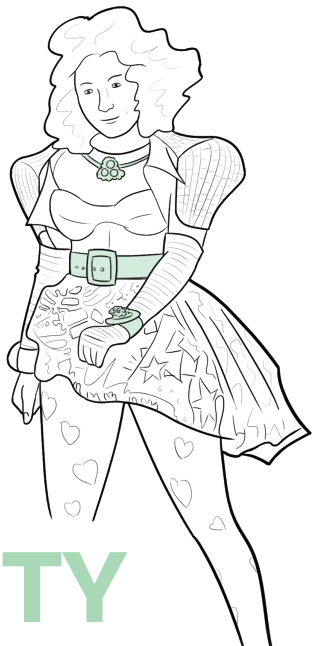


character strength

BRAVERY

Bravery refers to our ability to withstand threat, challenge, difficulty, or pain and to act on conviction, even if unpopular.

Brave people will not shrink in the face of danger, pain or risk and will do what they believe is right, even if there is opposition.



character strength

CREATIVITY

Creativity refers to the ability to invent original and productive ways of conceptualizing and doing things.

Creative people are ingenious in finding new yet appropriate solutions to reach their goals. Creativity can be expressed in artistic or any other kinds of activity.

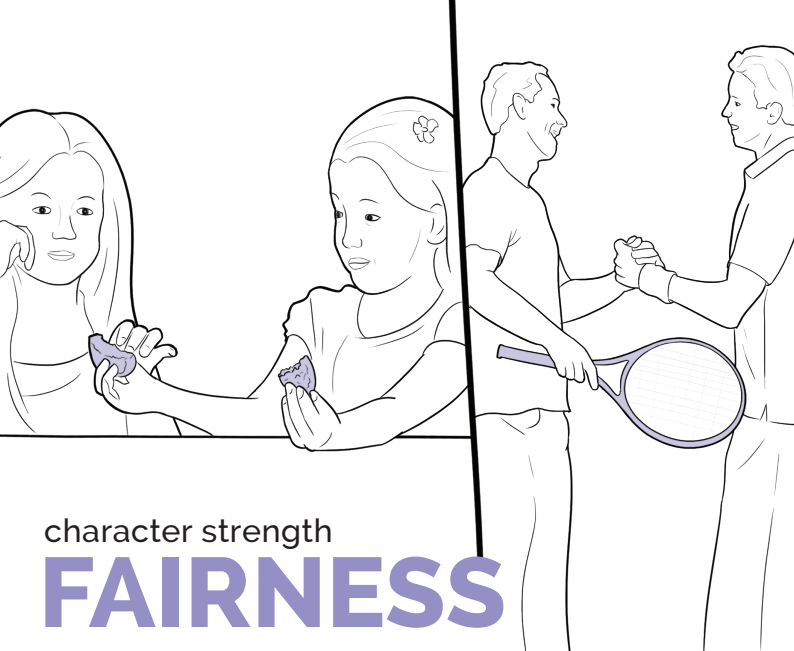


character strength

CURIOSITY

Curiosity refers to our ability to find subjects and topics fascinating and to take an interest in all ongoing experience for its own sake.

Curious people like and are intrigued by ambiguity and actively engage in exploring and discovering novel ideas and activities.

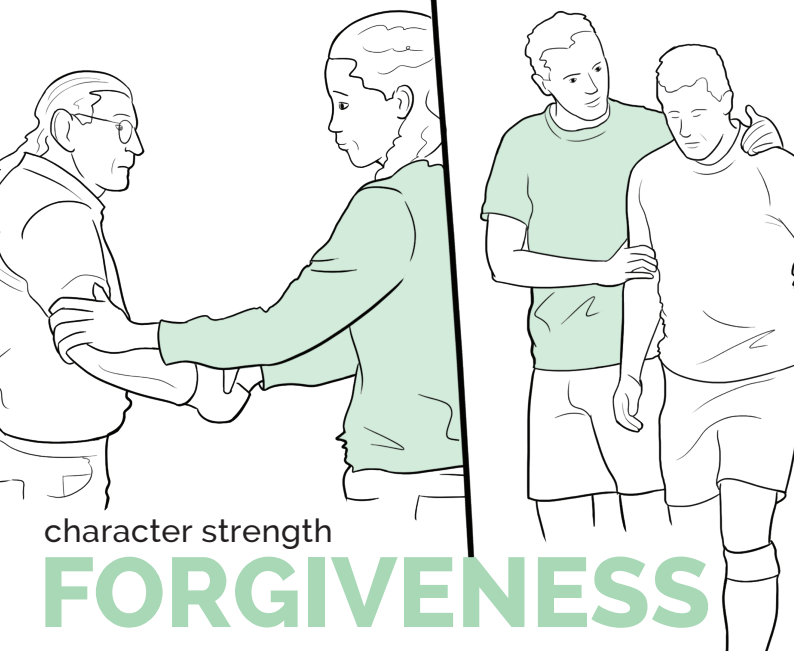


character strength

FAIRNESS

Fairness refers to our ability to treat other people in similar or identical ways, respectfully and justly, according to good moral judgment.

People with fairness give all people an equal chance, do not cheat and withstand personal bias in their decisions about others and their viewpoints.

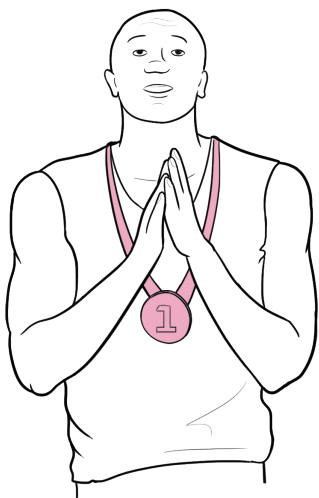


character strength

FORGIVENESS

Forgiveness refers to our ability to feel and show compassion towards people who have done wrong and to accept their shortcomings.

People with forgiveness show mercy rather than revenge and are always willing to give others a second chance.



character strength

GRATITUDE

Gratitude refers to our ability to appreciate and be thankful for the good things in life.

Grateful people recognize the good things in life and the good deeds of people and take time to express thanks.



character strength

HONESTY

Honesty refers to our ability to be genuine and authentic, acting sincerely and transparently and being true to ourselves, as well as to others.

Honest people are genuine and without pretence, speak the truth and take responsibility for their feelings and actions.



character strength

HOPE

Hope refers to our ability to believe that a good future is something that can be brought about.

People with hope have an optimistic and future-minded attitude and plan and work in order to achieve their positive stance.



character strength

HUMOUR

Humour refers to our ability to always see the light side of life and to maintain a cheerful view in the face of adversity.

People with humour like to laugh, play and tease and bring smiles to other people.

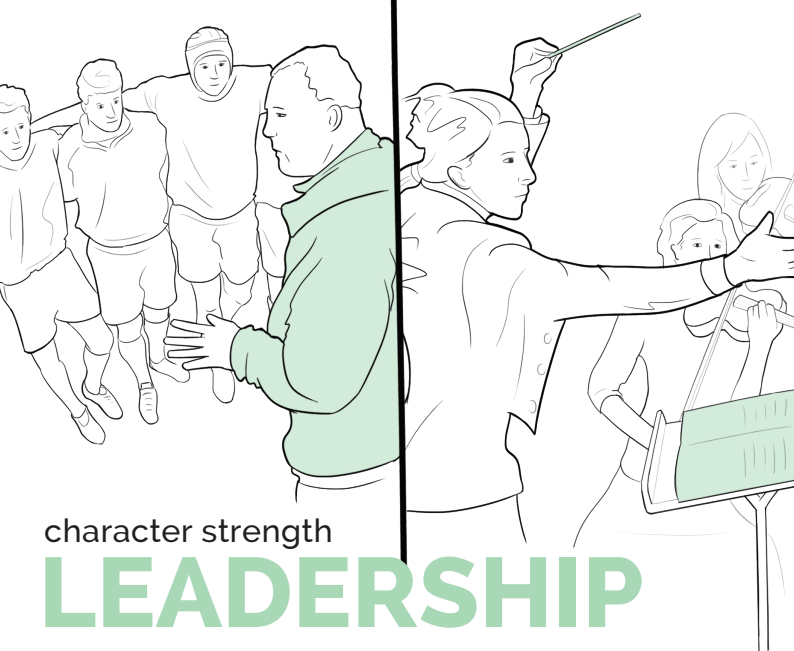


character strength

KINDNESS

Kindness refers to our ability to be friendly, compassionate, caring and concerned about others' wellbeing.

Kind people are generous and enjoy doing favours and good deeds for others, including those from who they have nothing to gain.

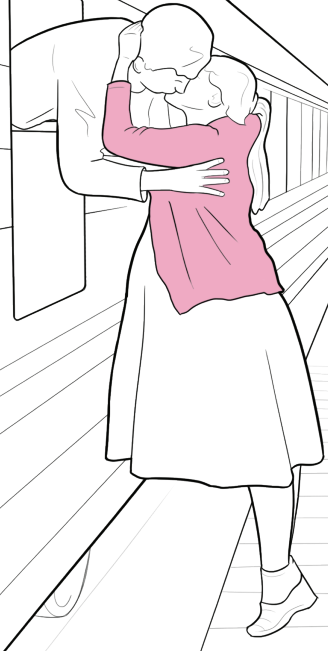


character strength

LEADERSHIP

Leadership refers to our ability to encourage, inspire and motivate others in the interests of collective success.

People with leadership organize group activities and see that they happen, at the same time maintaining good relations within the group.



character strength

LOVE

Love refers to our ability to be close to people and to feel deep affection for someone else, in particular when also experienced in return.

People with love value close relationships with others and care about these others' wellbeing as much as about their own.

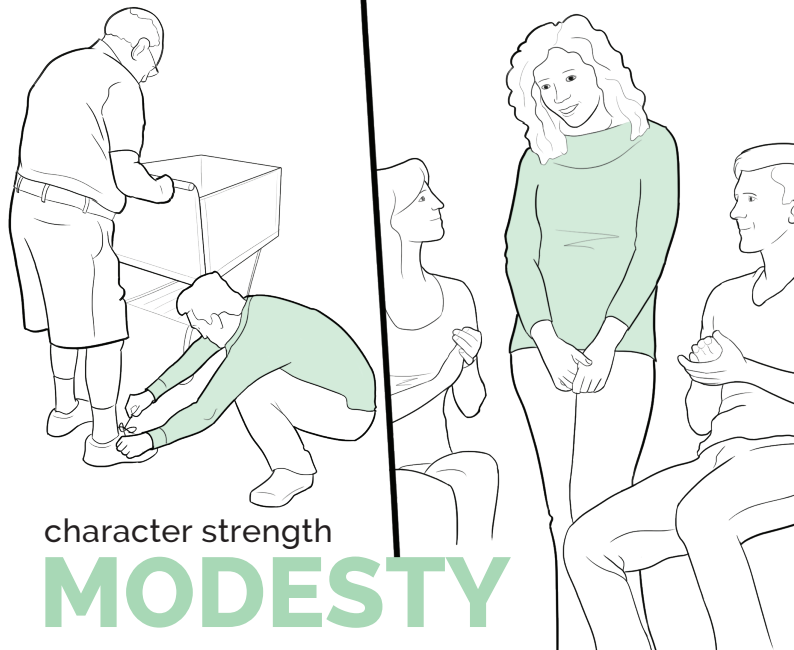


character strength

LOVE OF LEARNING

Love of learning refers to our ability to master new skills, topics and bodies of knowledge.

People with a love of learning are motivated to acquire new skills and/or knowledge and continually seek out new opportunities to learn.

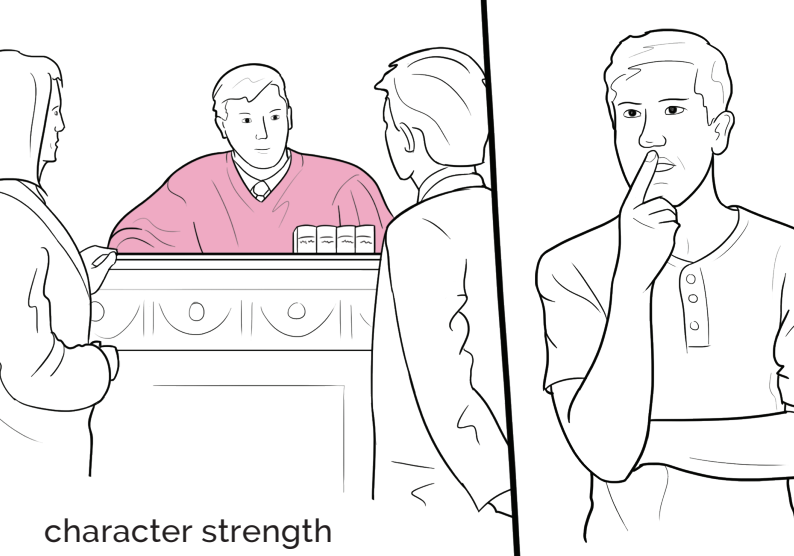


character strength

MODESTY

Modesty refers to our ability to be humble about our importance and not think that we are better or more special than others in any way.

Modest people do not seek the spotlight, allow their accomplishments to speak for themselves and enjoy giving other people credit for their contribution to an achievement.



character strength

OPEN-MINDEDNESS

Open-mindedness refers to our ability to think things through and to examine them from all sides without jumping to conclusions.

People who are open-minded can weigh all evidence fairly and are able to change their minds in light of new evidence.



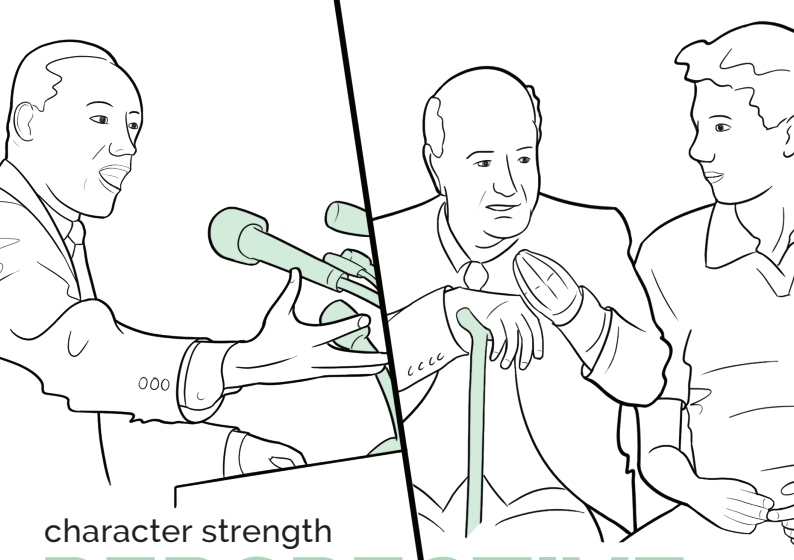
FINISH

character strength

PERSEVERANCE

Perseverance refers to our ability to finish what we start by persisting with a course of action in spite of challenges, doubts and other obstacles.

People with perseverance tend to have the self-discipline to stay on task and take pleasure in completing it.

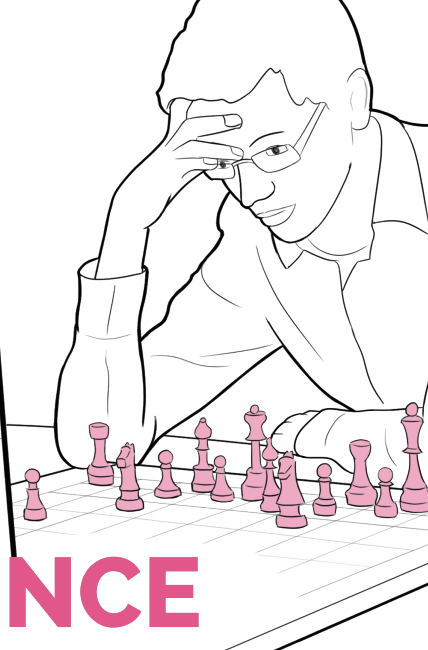
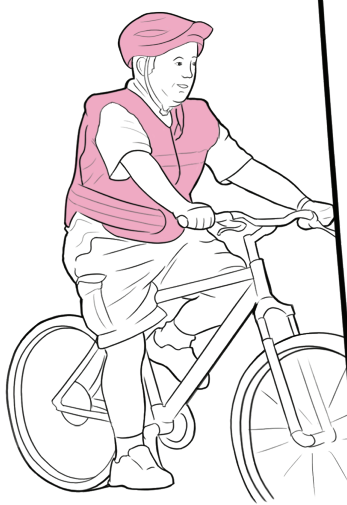


character strength

PERSPECTIVE

Perspective refers to our ability to look at the world in a way that makes sense to ourselves and to others.

People with perspective can listen to others, carefully evaluate what they say and offer wise counsel.



character strength

PRUDENCE

Prudence refers to our ability to choose our actions and words with caution, showing self-control over impulses for the sake of long-term goals.

Prudent people do not take undue risks or do things that they may regret later; they make their decisions with careful consideration of the consequences.



character strength

SELF-REGULATION

Self-regulation refers to our ability to control our feelings and actions in order to live in accordance with our standards.

People with self-regulation are disciplined; they resist temptations that could endanger their values and are able to control their appetites and emotions.

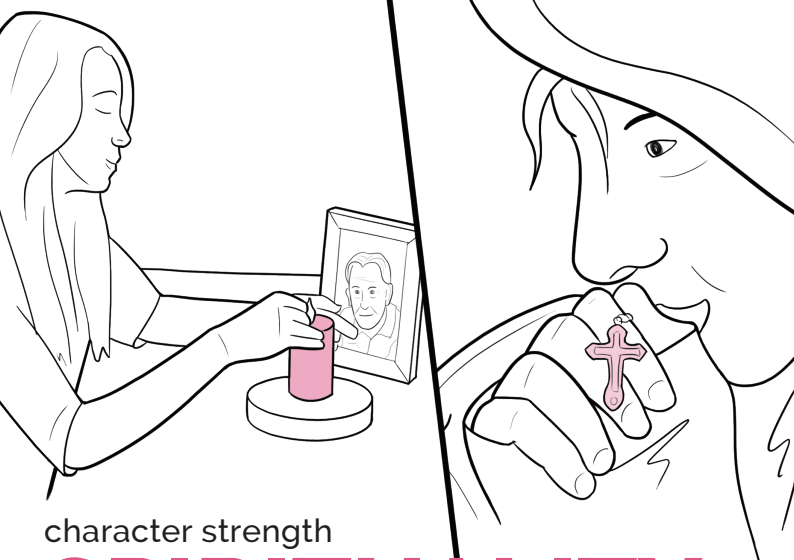


character strength

SOCIAL INTELLIGENCE

Social intelligence refers to our ability to be aware of and understand the motives and feelings of ourselves and of other people.

People with social intelligence know what to do to fit into different social situations, can put others at ease and understand what makes other people tick.

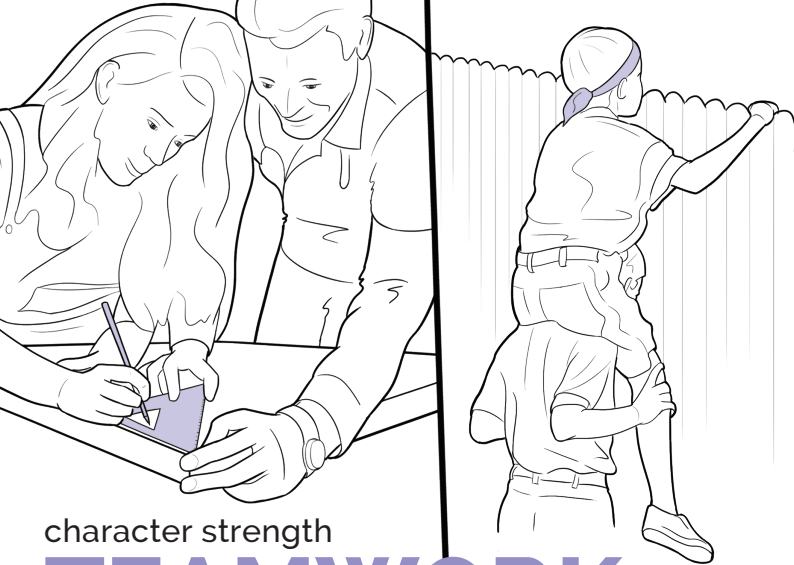


character strength

SPIRITUALITY

Spirituality refers to our ability to have coherent beliefs about the higher purpose and meaning of life and/or the universe.

People with spirituality are aware of how they fit into the larger scheme of things and have beliefs about the meaning of life that shape their conduct and provide them with comfort.

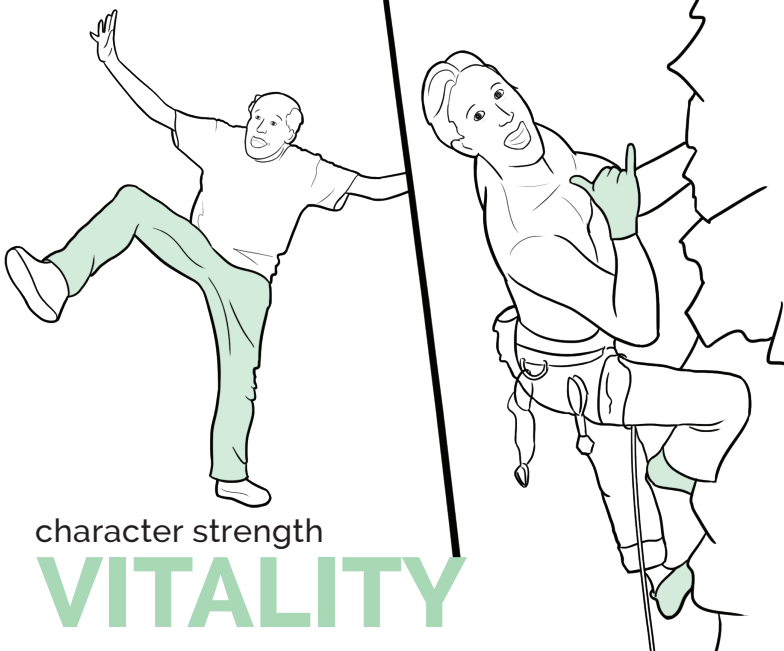


character strength

TEAMWORK

Teamwork refers to our ability to work well as a member of a group and to identify with the group's shared causes.

People who are strong in teamwork are loyal to the group, do their share and are dedicated to addressing their team's responsibilities.



character strength

VITALITY

Vitality refers to our ability to approach life with excitement and energy.

People with vitality feel vibrant, do not do things halfway or half-heartedly and live life as if it were an adventure.

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The *Design for Happiness Deck* was created by researchers at the Delft Institute of Positive Design.

We based the deck's structure on the Positive Design framework by Desmet and Pohlmeier (2013, 2017). The set was inspired by the 'positive emotion cards' originally developed by Jay Yoon. His research seeks to generate knowledge and tools that can help anyone design for a diverse palette of positive emotions.

Concept and content

Anna Pohlmeier and Pieter Desmet - *TU Delft*

Jay Yoon - *Cornell University*

Design and production

Christiaan Kieft and Simon Jimenez - *Seven Innovation*

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Positive Design

References

- Desmet, P.M.A., & Pohlmeier, A.E. (2013). Positive design: An introduction to design for subjective well-being. *International Journal of Design*, 7(3), 5-19.
- Pohlmeier, A.E. & Desmet, P.M.A. (2017). From good to the greater good. In J. Chapman (Ed.) *The Routledge handbook of sustainable product design* (pp. 469-486). London: Routledge.

Positive Emotions

Pieter Desmet developed the typology of positive emotions (the typology includes 25 emotions; for the sake of balance, 'respect' is not included in this *Design for Happiness Deck*). Jay Yoon developed the original positive emotion granularity cards. Card texts were based on descriptions formulated by Desmet (2012) and Yoon (2018).

References

- Desmet, P.M.A. (2012). Faces of product pleasure: 25 Positive emotions in human-product interactions. *International Journal of Design*, 6(2), 1-29.
- Yoon, J., Desmet, P.M.A., & Pohlmeier, A.E. (2013). Embodied typology of positive emotions: The development of a tool to facilitate emotional granularity in design. In: proceedings of the *5th IASDR International Congress*, Tokyo, Japan (pp. 1195–1206).
- Yoon, J. (2018). Escaping the emotional blur: *Design tools for facilitating positive emotional granularity*. PhD thesis. Delft University of Technology.

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Human Goals

Martin Ford and Charles Nichols developed the typology of 24 human goals. Card texts were based on descriptions formulated by Ford (1992).

References

- Ford, M.E., & Nichols, C.W. (1987). A taxonomy of human goals and some possible applications. In M.E. Ford & D.H. Ford (Eds.), *Humans as self-constructing systems: Putting the framework to work* (pp. 289-312). Hillsdale: Erlbaum.
- Ford, M. E. (1992). *Motivating humans: Goals, emotions, and personal agency beliefs*. Newbury Park: Sage Publications.

Character Strengths

Christopher Peterson and Martin Seligman developed the typology of 24 character strengths. Card texts were based on descriptions formulated by Peterson & Seligman (2004) and Park, Peterson, & Seligman (2006).

References

- Peterson, C., & Seligman, M.E.P. (2004). *Character strengths and virtues: A handbook and classification*. Oxford: Oxford University Press.
- Park, N., Peterson, C., & Seligman, M.E.P. (2006). Character strengths in fifty-four nations and the fifty US states. *The Journal of Positive Psychology*, 1(3), 118-129.

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Share your insights

We would love to hear about and learn from your experiences.

Please let us know about your experiences using the cards in your design projects, research and explorations via diopd@tudelft.nl. Your questions and feedback will help us improve future versions of the deck and create new tools to design for happiness.

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Reference

In communication, please refer to this publication as follows:

Delft Institute of Positive Design (2017). *Design for Happiness Deck*. Delft, Delft University of Technology. ISBN: 978-94-92516-86-2