

UNeedS: Bedürfnisbasierte UX

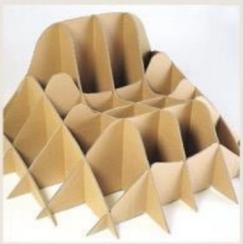
Abschlussarbeiten & Projekte

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Competence

Some jobs require constant switching between moving around and sitting down. With the Chairless chair, you can sit wherever, and whenever you want, enabling you to work efficiently and comfortably.



Autonomy

The Body-Morphing chair is a six-meter long, rice-filled cushion. You can explore how you want to sit and then shape the chair to match your preferred body posture at that moment.



Purpose

Stitch and Woolly are half-finished. You have to complete them yourself through stitching and embroidery. If you commit to the time-intensive process, you will be awarded with a chair that is unique and personal.



Community

The woven rocker is a five-meter long, outdoor rocking chair for large groups of people. The textile sitting surface gently passes on the movements of every person, making you feel connected to the group.



Relatedness

The Hug chair comfortably fits two people. Meet someone new or enjoy a heart-to-heart moment with your loved-one while relishing the luxurious aesthetics of this shared bubble.



Impact

Terra! is an outdoor chair that literally needs time to grow. Cover a cardboard construction with soil and grass seeds and then allow nature to take over. With some patience, you create a landmark to sit on.



Recognition

Royalty is familiar with the principle: the shape of a seat can enhance your stature. The proportions of the Valentina Throne chair give you that royal dignity: you are a king or queen on your throne.



Security

The Hush pod is a soft chair that can shield you from the outside world. Wrap the felt chair around yourself to create a cocoon-like safe space, giving you comfort, privacy and protection.



Beauty

The iconic Harp Chair is a sculptural object that was inspired by a Viking ship's bow section. The woven flag halyard gives the design an intriguing optical quality.



Comfort

The Sway Rocking chair is a hide-out from the daily grind. Find your favoured position, surrender to the gentle flow of movements and feel like you're floating on a calm ocean. Life can be so relaxing.



Morality

The handwoven RD4 chair is completely made out of recycled waste plastic. You can feel content about your modest but vital contribution to reducing the pile of plastic that pollutes the oceans.



Fitness

Yes, conventional office chairs are comfortable, but they also promote inertia. The shape of the Ballo instead requires you to constantly use your core muscles to sit upright, helping you stay fit at work.



Stimulation

The Biblio chaise is a comfortable armchair equipped to hold up to 300 books, keeping them all within arm's reach. You can park yourself and read for hours without having to leave your spot.

Thirteen chairs, thirteen fundamental needs

The chair – one of the most basic pieces of furniture. The prototype has four legs, a seat and a back. It holds your weight and supports an upright position for an extended period of time. But that is just the beginning: Chairs have been designed to serve countless additional purposes. From giving us a moment of privacy to helping us to connect. There is a chair for every need!



Schwerpunkt 1: Bedürfnisfrustrationen besser verstehen

konzeptuelle und empirische Analyse von Bedürfnisfrustrationen (z. B. Struktur, Ursachen, betroffene Bedürfnisse, quantitative Validierung)

- Lassen sich Bedürfnisfrustrationen zuverlässig messen?
- Welche psychologischen Bedürfnisse werden durch interaktive Technologien besonders häufig frustriert?
- Welche Eigenschaften von interaktiven Technologien, Nutzungskontexten oder Interaktionsformen tragen zu Frustration bei?



Schwerpunkt 2: Übersetzung und Validierung des Fragebogens

- Wie lassen sich Bedürfniserfüllungen und Bedürfnisfrustrationen angemessen in andere Sprache übersetzen (z.B. Englisch)?
- Welche Rolle können KI-gestützte Übersetzungsverfahren dabei spielen?
- Wie verhalten sich Kennwerte des Fragebogens, wenn er in unterschiedlichen Sprachen eingesetzt wird (z.B. Vergleich Deutsch – Englisch)?

