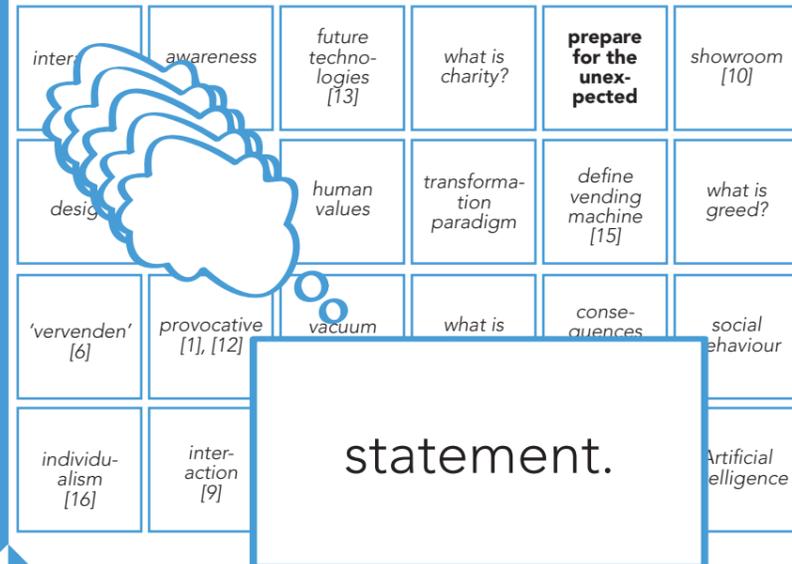Poster Design
Daniëlle Ramp

The perception of consequences of artificial intelligence on Human to Human Interaction

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We actually have one question.
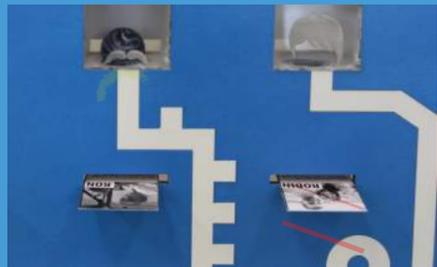### Are you okay with this?

YES NO

Introduce

Interact

Gather qualitative data

Gather quantitave data

Confront

Interview

*"[The delivery drone] is just practical. This already has become separated from social interaction, I just get annoyed when I'm not home to accept a parcel and they come back the next day." - P18 "Human contact is more important. You won't solve loneliness in healthcare like this." - P7 "You miss the warmth that you give each other [when using a sex robot]." - P12 "The human aspect. A robot shouldn't be allowed to start talking to elderly." - P10 **"That was not my intention, I saw it as an enhancement rather than a replacement." - P4** "It's hard to stop these developments..." - P6 "Then I wouldn't want the AI conversation after all. I have my own friends for that. With the social aspect of jobs, I would also not want the drone delivery anymore." - P9 "Social interaction. A replacement of human contact is always difficult and therefore less important. AI can be an addition in the case of social interaction, not a replacement." - P18 "The choice to use the new technology should stay." - P17 "It should not replace but support. I hope that this choice will never be so radical as shown here." - P3*

General **knowledge** about AI technologies **influences** the **awareness** of the social consequences AI entails. Technologies that were generally found **acceptable**, were often motivated by arguments of **practicality** and **efficiency**. People's **boundaries** related to AI were often linked to feelings of **personal contact** and **human values**.

what we **prepared**

				prepare for the unex-pected	
inter...	awareness	future techno-logies [13]	what is charity?		showroom [10]
design...	human values	transforma-tion paradigm	define vending machine [15]		what is greed?
'vervenden' [6]	provocative [1], [12]	vacuum	what is	conse-quences	social behaviour
individu-alism [16]	inter-action [9]				Artificial Intelligence

statement.

RESEARCH

showroom

METHOD

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[15] WebFinance. Inc. 2017. What is vending machine? definition and meaning. Retrieved September 12, 2017 from http://www.businessdictionary.com/def-inition/vending- machine.html.
[6] Katja Grace, John Salvatier, Allan Dafoe, Baobao Zhang, and Owain Evans. 2017. When Will AI Exceed Human Performance? Evidence from AI Experts. arXiv preprint arXiv:1705.08807.
[1] Shaowen Bardzell, Jeffrey Bardzell, Jodi Forlizzi, John Zimmerman, and John Antanitis. 2012. Critical design and critical theory: the challenge of designing for provoca-tion. In Proceedings of the Designing Interactive Systems Conference, 288-297. ACM.
[12] Deger Ozkaramanli, and Pieter Desmet. 2016. Provocative design for unprovocative designers: Strategies for triggering personal dilemmas. Proceedings of Design Research Society 50th Anniversary Conference. 1-16.
[16] Merriam-Webster. 2017. Definition of INDIVIDUALISM. Retrieved Septem-ber 21, 2017 from https://www.merriam-webster.com/dictionary/individualism.
[9] Eric J. Johnson, Steven Bellman, and Gerald L. Lohse. 2002. Defaults, framing and privacy: Why opting in-opting out. Marketing Letters 13(1), 5-15.
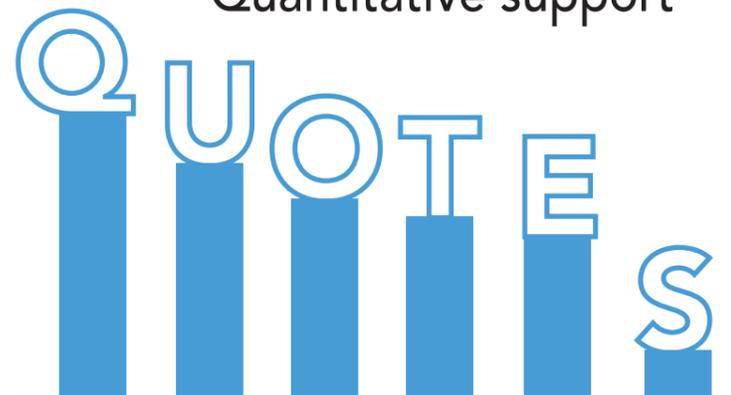*[Numbers] correspond with references in paper*

what we **did**

Design & Designer
collaborate, investigate, provoke

what we **retrieved**

+ Qualitative feedback
+ Quantitative support

QUOTES

= IMPACT