

# Speak Up!

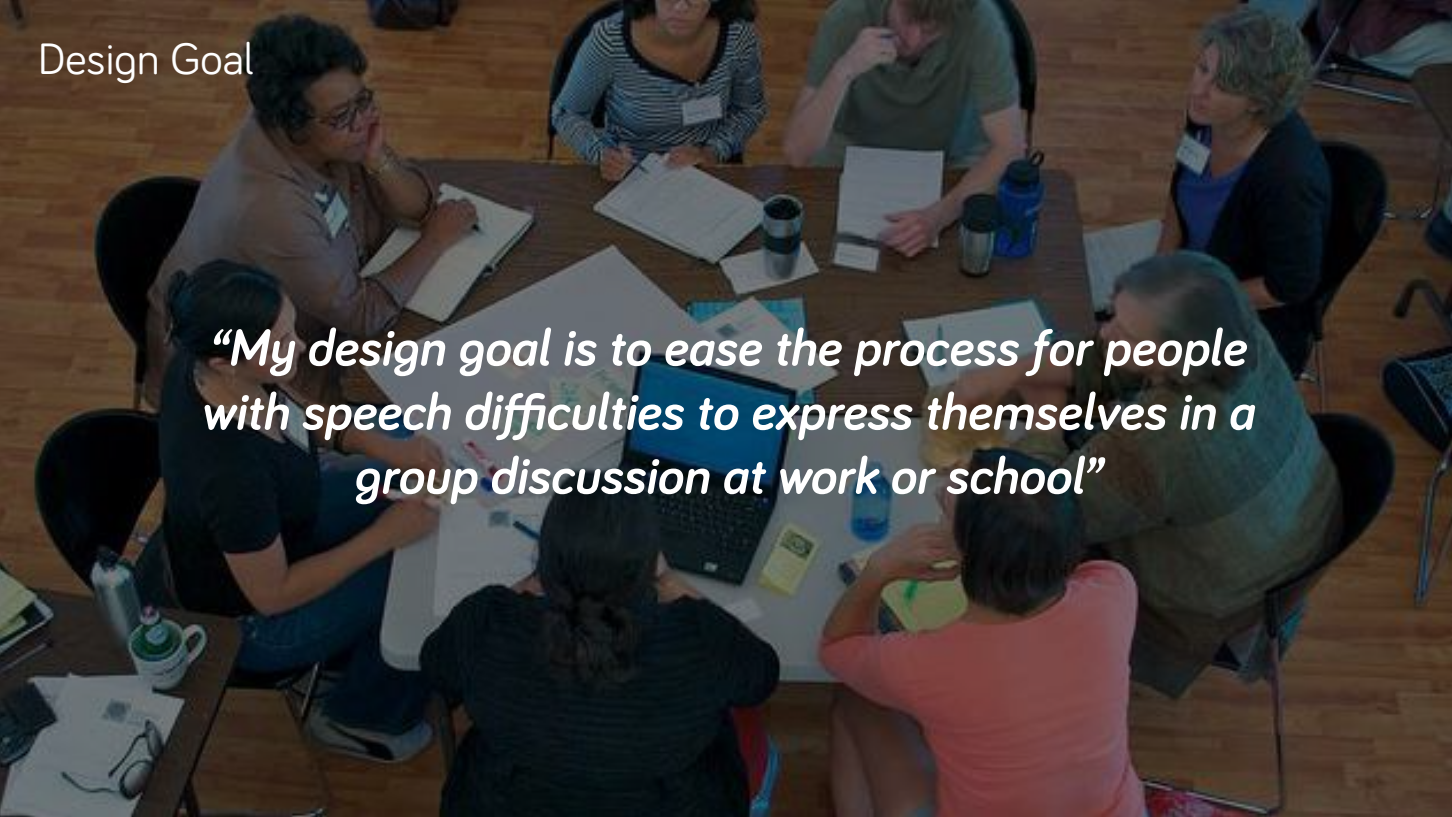


Final Presentation

Exploring Interactions - Maartje de Rond

Design Goal

*“My design goal is to ease the process for people with speech difficulties to express themselves in a group discussion at work or school”*



Current Interaction

*“It feels like you have to jump into a moving rope”*

Analyzing - Overthinking - Focused



A close-up, slightly blurred photograph of a person in a dark suit and light blue shirt driving a car. Their hands are on the steering wheel and the gear shift. The background shows a blurred view of the road and greenery. The image has a dark, semi-transparent overlay.

Interaction Vision

*“The interaction should be like shifting gears while driving a car.”*

Intuitive - In Control - Focused



# Final Design



Final Design

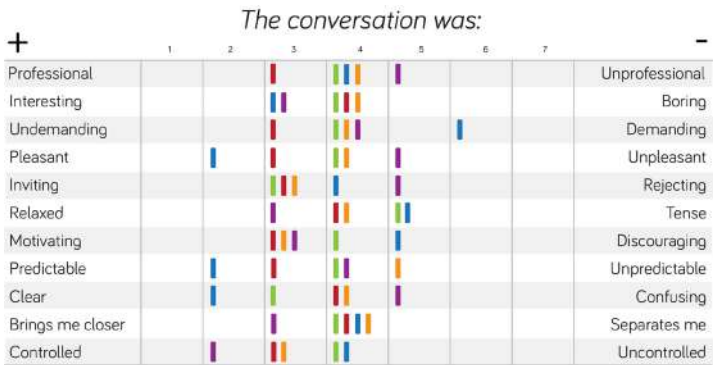


# Impression of Difficulty

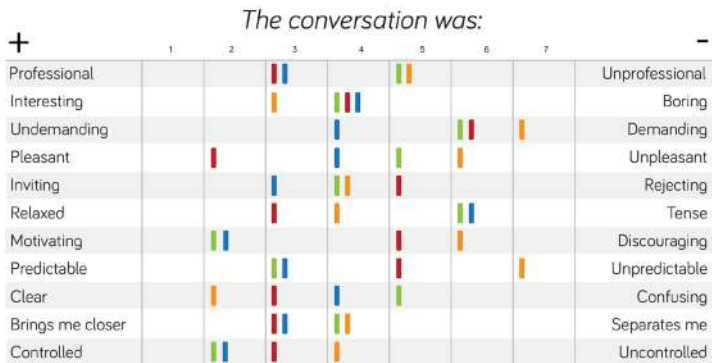








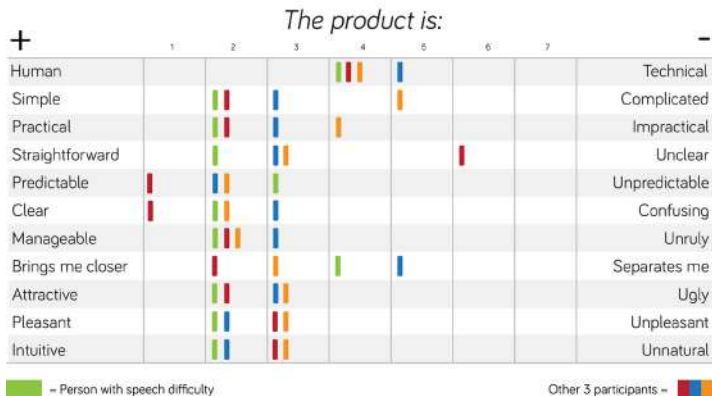
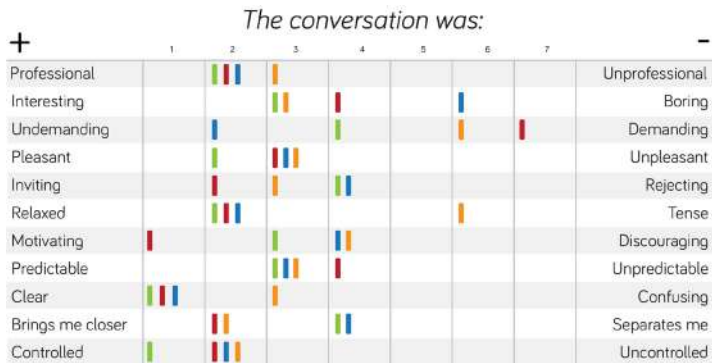
Participants with speech and language difficulties = █



4 participants without speech difficulty = 

*“It is kind of funny, since we’ve stopped the test we started talking over each other.”*

Student with speech difficulty



## Intuitive

*“I think that it also needs some practice; familiarization is very important. It will only get easier. The system works fine for me.”*

Student with speech difficulty

## In Control

*“It helps you to have structure in your head. You know when it’s your turn and that everybody knows that”*

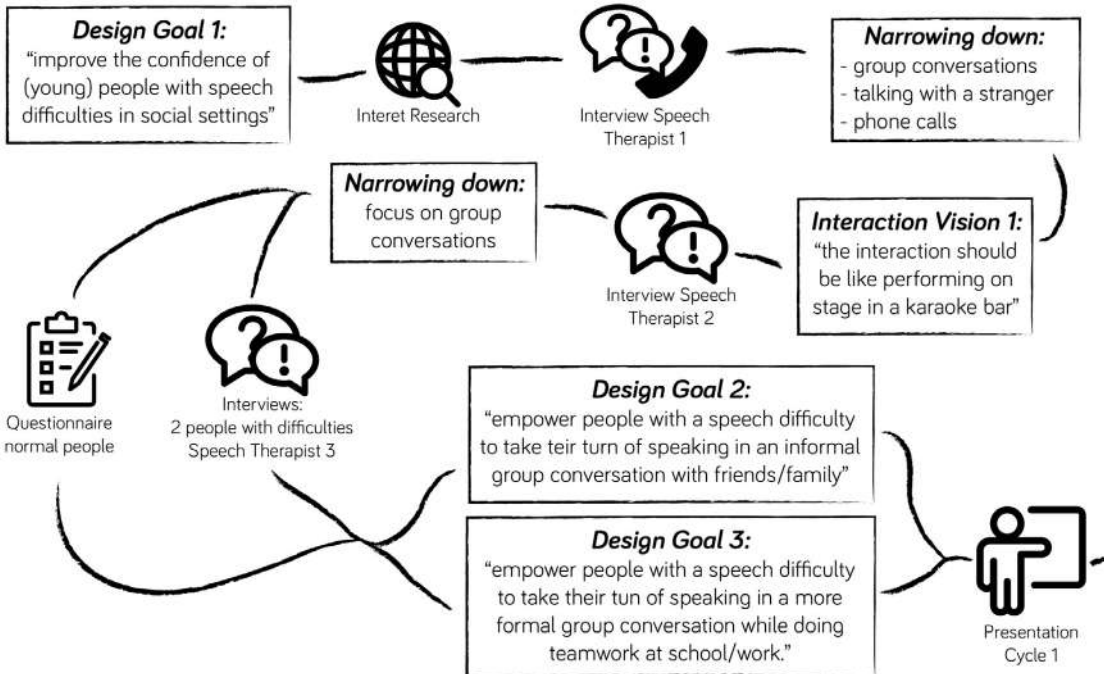
Student with speech difficulty

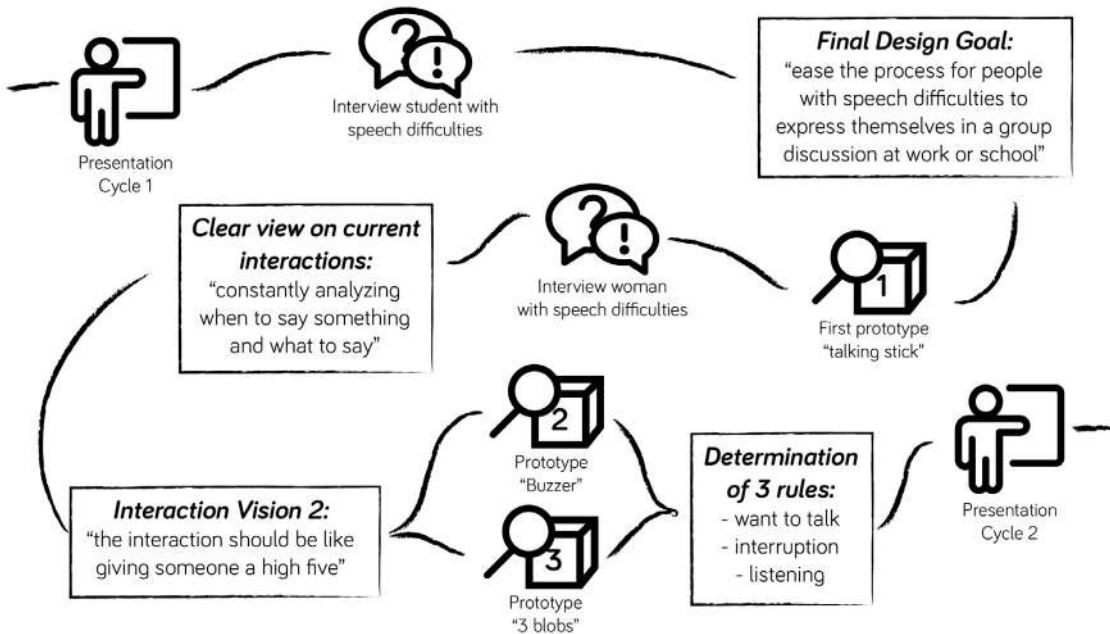
## Focused

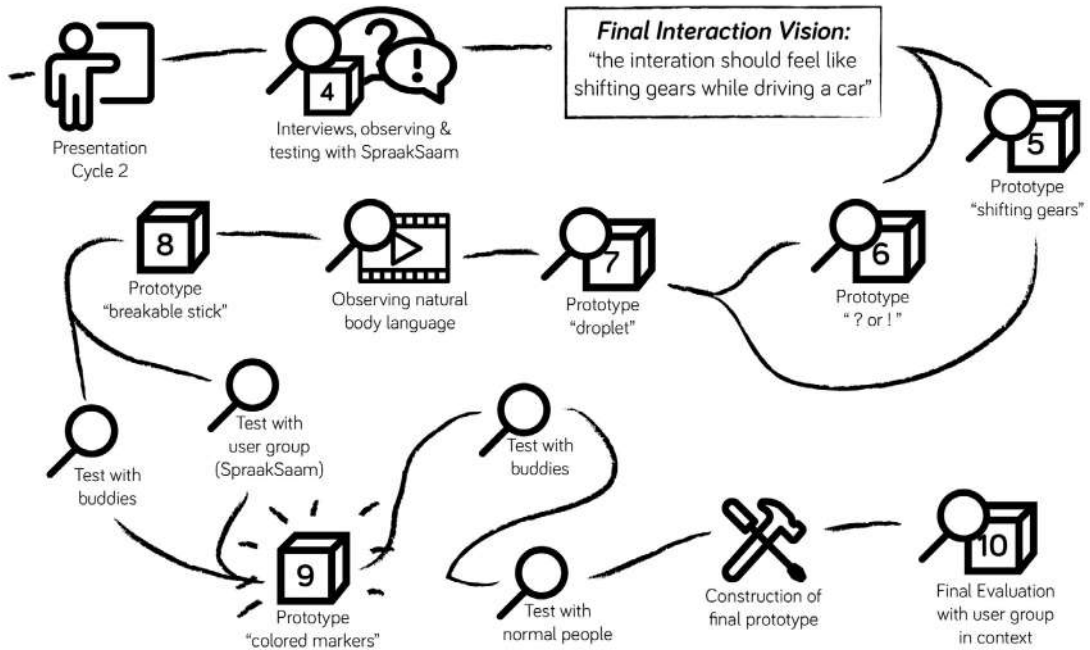
*“I noticed that there was some kind of tranquility in our conversation, which maybe helps to better listen to each other.”*

Student with speech difficulty









Thanks for listening!  
If you have any questions, please

**Speak Up!**

