





The FULU is a finger-nail mounted haptic interface that sends pulses remotely



TableTop Simulator recreates the boardgame experience

## Market research into alternative communication, interviews and literature and video-game research helped shape product requirements

## **Insights / User Requirements**

- Highlights Non-Verbal Cues
- Uses more than one modality
- Avoid Realism
- Centered around an Activity
- Easy to Navigate
- Based on pre-existing cues
- Immersive
- Connected to other users
- Inclusive

## **Product Requirements**

- Must capture and respresent non-verbal cues
- Perceptual Feedback
- Requires user's participation
- Tangible Interface
- Familiar
- Dedicated Interface
- Augmented
- Universal Usability