·Faceit a visual fore-glimpse in AR for facial skin cancer patients' surgery?

ABOUT

Reconstructive surgeries for facial skin cancer patients are very impactful treatments. Face it is an explorative study on how the patient experience could be enhanced with the use of AR, ultimately resulting in a better quality of life for the patients.

To bring about patient-centered care, a human design approach was chosen. The context was explored through the use of qualitative research methods, such as observing in context, interviewing actors and Contextmapping. The resulting insights were exhibited in a Patient Journey.

DESIGN PROCESS

Together with healthcare professionals ideas were formed through co-creation. By experimentation with AR, the technological side was explored. Apart from inspiring, this exploration led to the final concept Face it, a tool that empowers patients throughout their recovery phase after surgery.

Evaluation of Face it showed that the design helps patients to gain interest in their own care. By helping them to learn to look at themselves, leaving the right memories behind and having a glimpse into the future through AR, patients are engaged and empowered.



Pleun Heeres Face it; a visual fore-glimpse for facial skin cancer patients' surgery? 20-12-2021 Design for Interaction - Medisign

Committee

Client

Valentijn Visch Armagan Albayrak **Eveline Corten Erasmus Medical Centre**

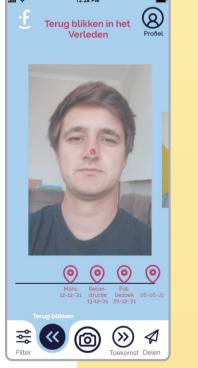
Faculty of Industrial Design Engineering



RESEARCH PROCESS

PAST PRESENT FUTURE









Delft University of Technology