Expanded Project

SP-01
VIT-01

'Every day 250 people start to lose their sight Every day 250 people start to lose their sight in the UK. This is equivalent to one person every six minutes'

'More than two million people are estimated to be living with sight loss in the UK. This level of sight loss is severe enough to have a significant impact on their daily lives'

'The number of people in the UK with sight loss is set to increase significantly. It is predicted that by 2050 the number of people with sight loss in the UK will double to over four million'

RNIB 2021 - https://media.rnib.org.uk/documents/Key_stats_about_sight_loss_2021.pdf

Every 6 minutes someone is told they're going blind People in the UK living with sight loss:
-Today 2.0million
- By 2030 2.7million
- By 2050 4.0million

Fight for sight 2023 - https://www.fightforsight.org.uk/about-the-eye/facts-about-sight-loss/

'According to Professor Jonathan Chapman - In his book "Emotionally Durable Design: Objects, Experiences and Empathy" Chapman stresses that "we are consumers of meaning not matter." He explores how we retain interest in things only when they continue, over time, to remain meaningful, and can adapt to our changing desires and values.'
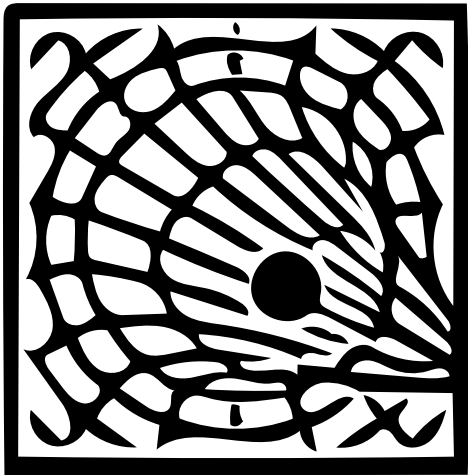
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Ref: https://www.triplepundit.com/story/2013/what-emotionally-durable-design/49626

SP-01
evokes emotional connections and educates on visual imapirments.

VIT-01
speculative design, designing for the future.

'More than two million people are estimated to be living with sight loss in the UK. This level of sight loss is severe enough to have a significant impact on their daily lives'
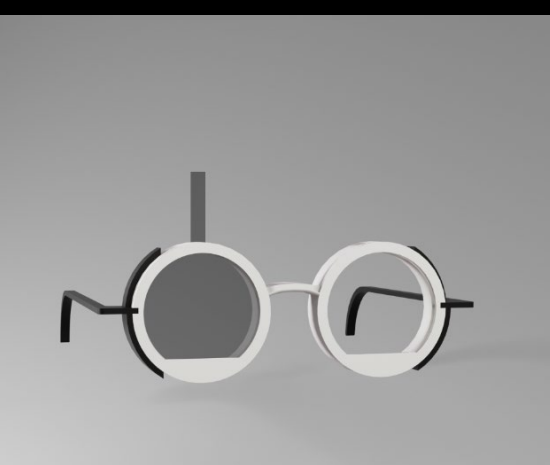
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- RNIB 2021
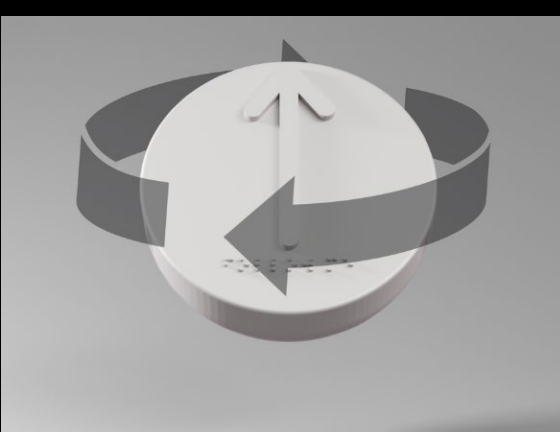https://media.rnib.org.uk/documents/Key_stats_

about_sight_loss_2021.pdf

'In 2016, the European Blind Union estimated that around 30 million visually-impaired and blind people live in Europe, and back in 2010, the World Health Organization put the global figure at 285 million. For these people, navigating busy urban landscapes can be extremely challenging.'

Ref: https://www.forbes.com/sites/lauriewinkless/2017/03/28/using-technology-to-help-visually-impaired-people-navigate-cities/?sh=5bb2d8f871d5

SP-01 (visual impairment SPectacles)

Designed to educate and provoke emotional responses around the idea of visual impairments. The design works along side acetate prints of different vision impairments to educate users on the different impairments and what its like to live with them everyday. This intervention makes users complete daily tasks to understand how hard it is to live with. The design also features textures of real life objects that users have to guess while wearing the spectacles.

VIT-01 (Visual Impairment directional Tool)

A speculative design to help people suffering from visual impairments map and navigate around cites scapes. Using voice activation to pinpoint locations. The top half then rotates in the direction of the said loaction, inbuilt textures to the top of the tool such as braille and arrows allow the user to be guided to their chosen location. The design helps with mapping and navigation as there is an ever increasing need for more visual impairment tools.