12.12.16

Designworkshop II

Deliverable 3: Low-Fidelity Prototype based on User Feedback
High Fidelity Prototyping
EXAMPLES
BERG LONDON

http://www.designboom.com/technology/google-labs-berg-interactive-video-chat-concept/
EXAMPLES
BERG LONDON

http://www.designboom.com/technology/google-labs-berg-interactive-video-chat-concept/
EXAMPLES
BERG LONDON FOR GOOGLE CREATIVE LAB: INTERFACES OF LIGHT

http://www.theverge.com/2012/12/19/3786962/berg-london-and-google-creative-lab-smart-light-interface
EXAMPLES
BERG LONDON FOR GOOGLE CREATIVE LAB: INTERFACES OF LIGHT

http://www.theverge.com/2012/12/19/3786962/berg-london-and-google-creative-lab-smart-light-interface
EXAMPLES
BERG LONDON FOR GOOGLE CREATIVE LAB: INTERFACES OF LIGHT

http://i.vimeocdn.com/video/465659779_1280x720.jpg
https://vimeo.com/87522764
EXAMPLES
TAPTAP

https://www.flickr.com/photos/andyhunti/498285706/in/photostream/
MATERIALS AND TOOLS
Cardboard
MATERIALS AND TOOLS
HIGH FIDELITY CARD BOARD

http://www.sigmadzn.com/wp-content/uploads/2013/04/Foam-Core2.jpg
MATERIALS AND TOOLS
HIGH FIDELITY FOAM BOARD
For the process of crafting the prototype, consider...

- Construction underneath vs. Cover on the outside
- Thickness of your material, joints, edges and corners
- Choosing the right method to connect pieces – from glue to fabric to folds to tape
- Connection between different materials: Fabric on foam board,...
- Taking prefabricated parts instead of building everything yourself (knobs,...)
- Distinct use of color
MATERIALS AND TOOLS
3D Printing

http://3dprint.com/85084/hama-3d-printing/
MATERIALS AND TOOLS
Lasercut

http://sites.cardiff.ac.uk/architecture/files/2015/02/laser-cutter2-570x320.jpg
MATERIALS AND TOOLS
Engraving – even on soft surfaces!
USEFUL ADDRESSES

ONLINE VERSAND MIT UMFANGREICHER ÜBERSICHT ÜBER MATERIALIEN ETC.:

http://www.modulor.de/

FAB LABS:

http://www.fablab-muenchen.de/

https://www.maker-space.de/de-de/index.html

https://munichmakerlab.de/index.html

MODELLBAU BEDARF:

Schörger´s Papierkiste
Steinheilstr. 5, Rückgebäude
80333 München

Kaut-Bullinger
Rosenstraße 8
80331 München
Milestones & Deliverables: Final Presentation

**High-Fidelity Prototyping & Presentation**
- 19.12.16 Review High-Fidelity Prototype
- 09.01.17 Review High-Fidelity Prototype
- 16.01.17 High-Fidelity Prototype
- 23.01.17 Preparation Presentation

**30.01.17 Deliverable 4**: Final Presentation incl. High-Fidelity Prototype

30/01 Final Presentation
Until 19.12.16

Present a detailed planning for your high-fidelity prototyping:
• Describe the level of fidelity and resolution your are aiming at and explain why
• Explain what features you will prototype with technology – and which ones not
• Describe a plan how you build your prototype, including materials and techniques
• Present a time schedule including a necessary steps for the prototyping

Present a new iteration of your prototype:
• Show how you developed your concept further
• Increase resolution of your prototype
• Increase fidelity of your prototype
Questions?