



12.12.16

Designworkshop II

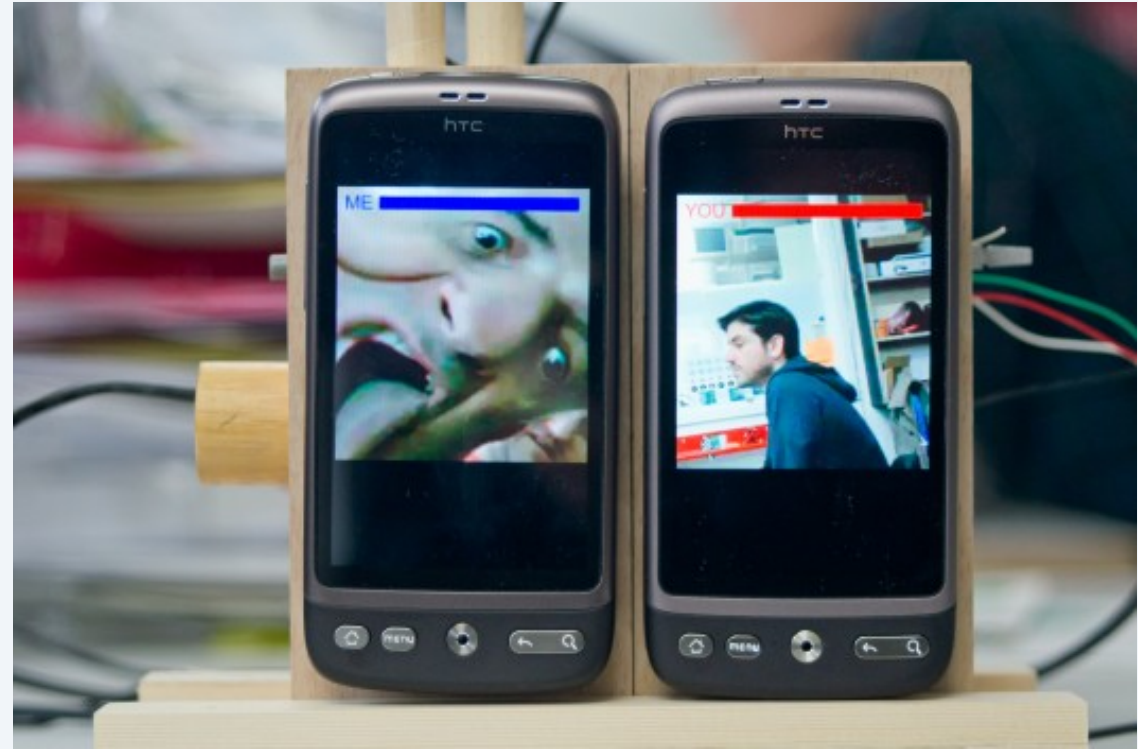
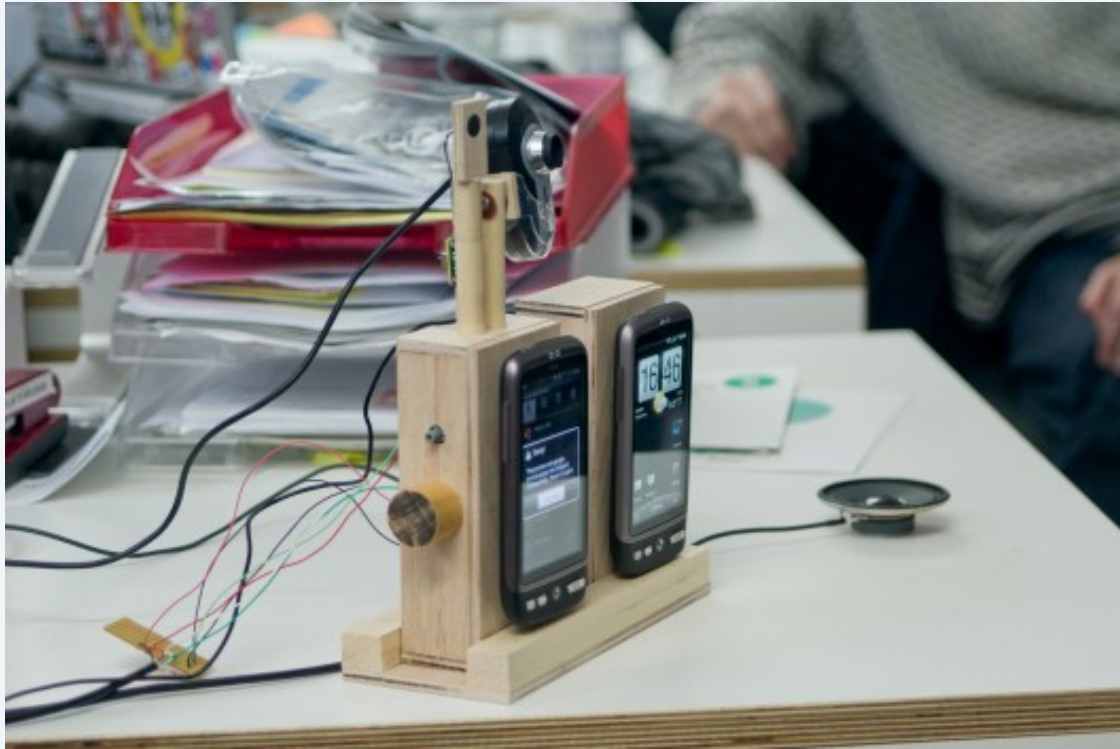
Deliverable 3: Low-Fidelity Prototype based on User Feedback

High Fidelity Prototyping

EXAMPLES BERG LONDON



EXAMPLES BERG LONDON



EXAMPLES BERG LONDON



EXAMPLES

BERG LONDON FOR GOOGLE CREATIVE LAB: INTERFACES OF LIGHT



EXAMPLES

BERG LONDON FOR GOOGLE CREATIVE LAB: INTERFACES OF LIGHT



EXAMPLES

BERG LONDON FOR GOOGLE CREATIVE LAB: INTERFACES OF LIGHT



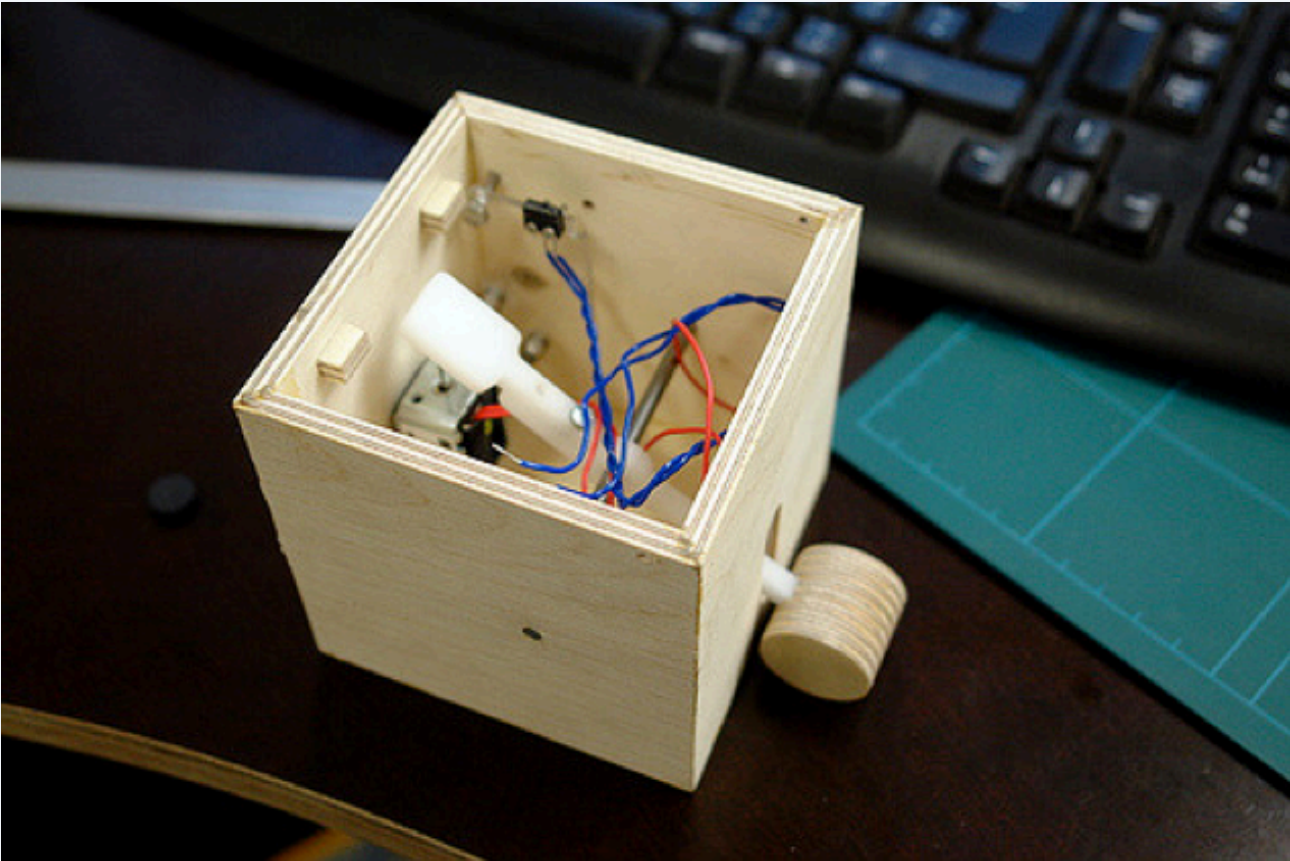
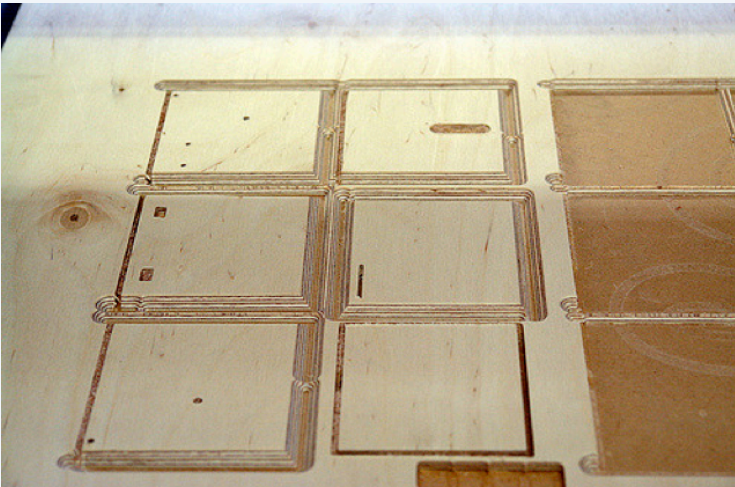
EXAMPLES

TAPTAP



EXAMPLES

TAPTAP



<https://www.flickr.com/photos/andyhunti/498285706/in/photostream/>

MATERIALS AND TOOLS

Cardboard



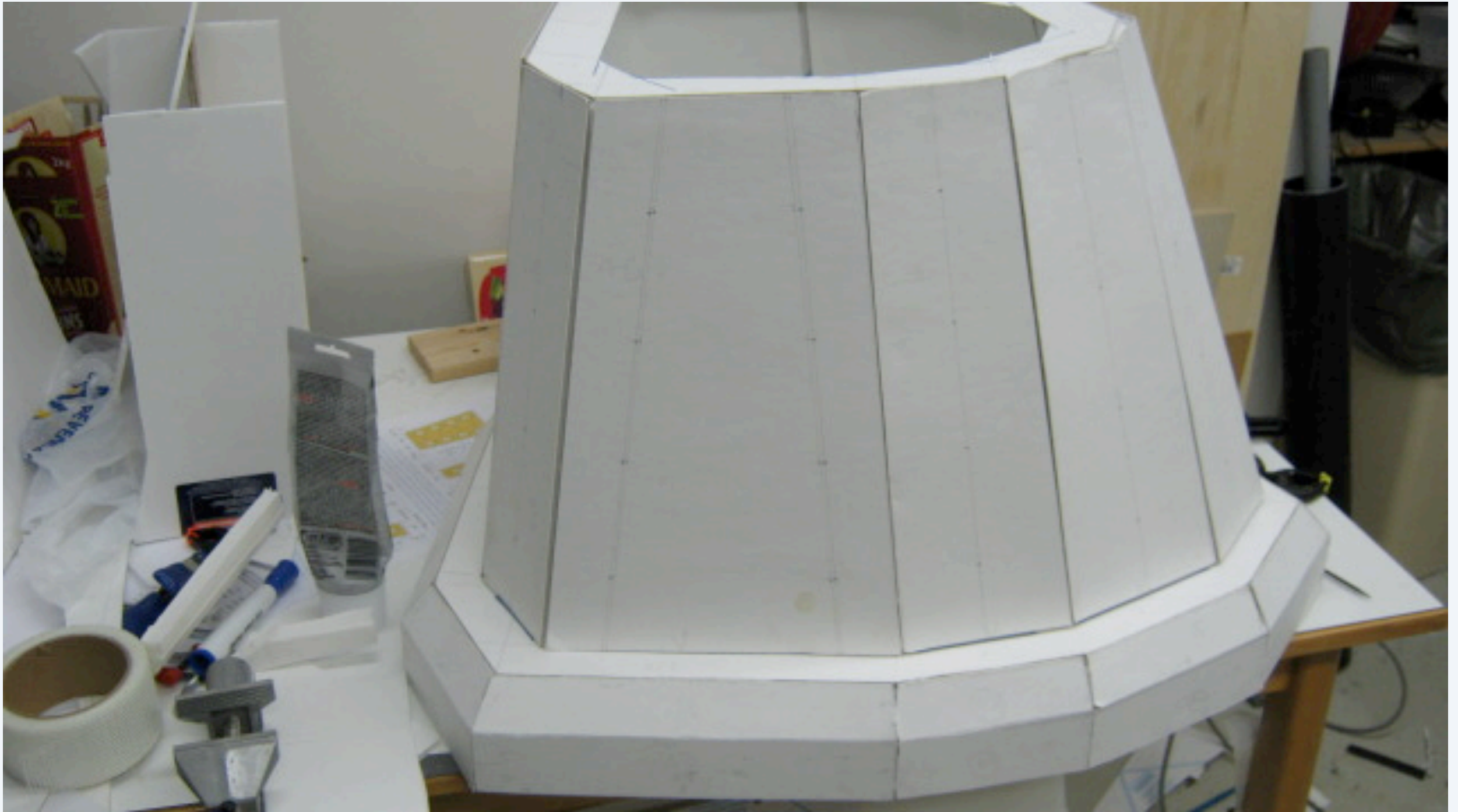
MATERIALS AND TOOLS

HIGH FIDELITY CARD BOARD



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



MATERIALS AND TOOLS

Lasercut



MATERIALS AND TOOLS

Engraving – even on soft surfaces!



USEFUL ADRESSES

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

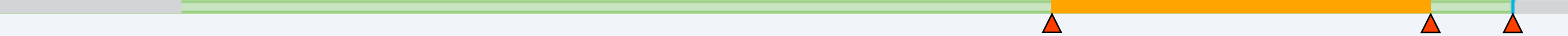
30/01 Final Presentation

October

November

Dezember

January



Until 19.12.16

Present a detailed planning for your high-fidelity prototyping:

- Describe the level of fidelity and resolution you 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?