Exploring Natural Interaction

Using Real-World Materials to Inspire Interaction Design

Marius Brade, Mandy Keck, Thomas Gründer, Dietrich Kammer, Rainer Groh
Chair of Media Design, Technische Universität Dresden, Germany
Material Selection and Familiarization

Selection of Setups for Exploration

Aspect-driven Exploration

Visual Aspects
Interactive Aspects

Documentation: Photos and Videos

Abstraction: Models and Sketches

Consolidation

Storytelling using Mockups/Prototypes
Material Selection and Familiarization

Selection of Setups for Exploration

Aspect-driven Exploration

Visual Aspects Interactive Aspects

Documentation: Photos and Videos

Abstraction: Models and Sketches

Consolidation

Storytelling using Mockups/Prototypes

Documentation: Photos and Videos

Abstraction: Models and Sketches

Consolidation

Storytelling using Mockups/Prototypes
Material Selection and Familiarization

Selection of Setups for Exploration

Aspect-driven Exploration

Visual Aspects Interactive Aspects

Documentation: Photos and Videos

Abstraction: Models and Sketches

Consolidation

Storytelling using Mockups/Prototypes
verformbar/formerhaltend
Material Selection and Familiarization

Selection of Setups for Exploration

Aspect-driven Exploration

Visual Aspects Interactive Aspects

Documentation: Photos and Videos

Abstraction: Models and Sketches

Consolidation

Storytelling using Mockups/Prototypes

Phothos and Videos

Consolidation

Storytelling using Mockups/Prototypes
Material Selection and Familiarization

Selection of Setups for Exploration

Aspect-driven Exploration

Visual Aspects Interactive Aspects

Documentation: Photos and Videos

Abstraction: Models and Sketches

Consolidation

Storytelling using Mockups/Prototypes

Explanatory Notes:

Model and Sketches

Visualization

Abstracting

Consolidation

Storytelling using Mockups/Prototypes
Material Selection and Familiarization

Selection of Setups for Exploration

Aspect-driven Exploration

Visual Aspects

Interactive Aspects

Documentation: Photos and Videos

Abstraction: Models and Sketches

Consolidation

Storytelling using Mockups/Prototypes

---

2083...

Mutants exist

but some people think they're dangerous & want to kill them!

Fortunately, they are protected by the MPA DNA lab.

Damn, I can't get through their firewall!

To transport data, DNA of mixed people is transported for safety & also encrypted.

MRF lab India

In special MPA labs, a procedure is developed to separate mutants' DNA.

Super secret machine

So the right people can be protected from the villains!

THE END