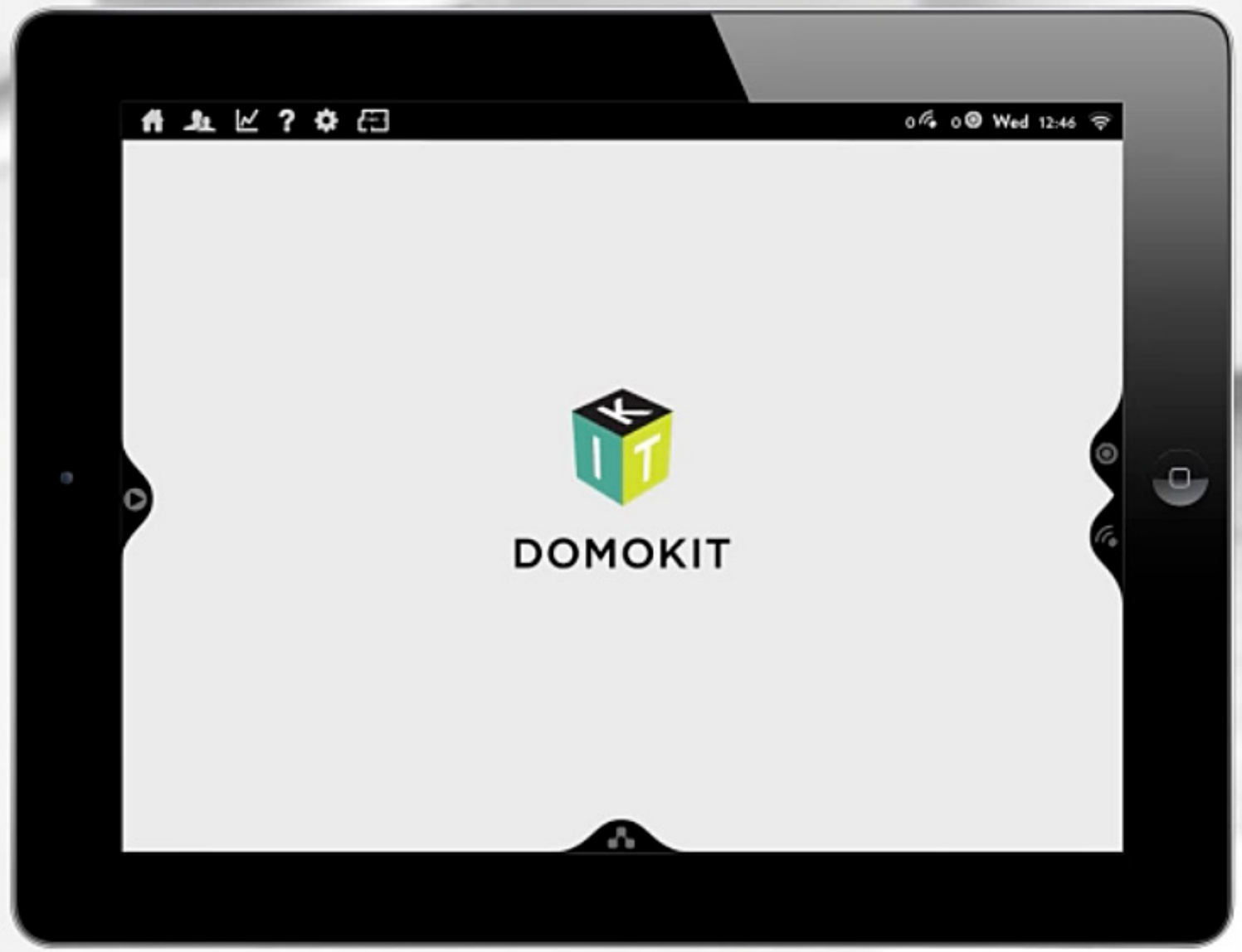
DOMOKIT

MINATEC Ideas Laboratory



simple

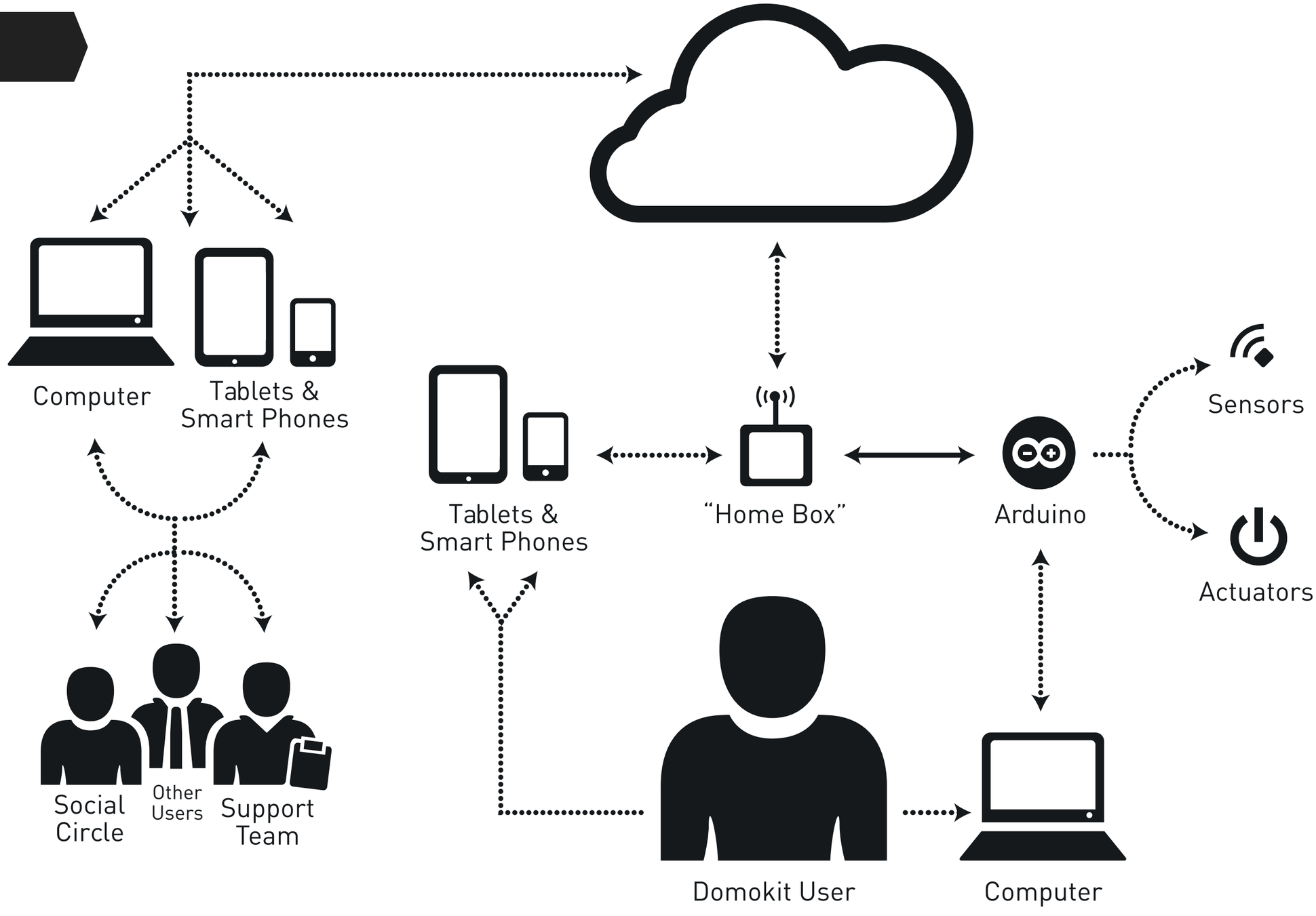
+

customizable

+

social

System


Computer
Tablets &
Smart Phones
Social
Circle
Other
Users
Support
Team
Tablets &
Smart Phones
"Home Box"
Arduino
Sensors
Actuators
Domokit User
Computer

Process

BEFORE...
JUNE 13-17
JUNE 20-24
JUNE 27-01
JULY / AUGUST
STRATEGY
RESEARCH
ANALYSIS
IDEATION
DEVELOPMENT
Business Model Brainstorm
Overview of Trends
Problem Framing
Proect Schedule & Blog
Life Domus →
Creative Workshop ←
Marketscape Analysis
Low-fidelity Prototyping
Task Flows
Wire Frames
Contextual Interviews →
Electronics Design
Benefit Brainstorm ←
Living Lab →
Domokits ←
Workshop Blog ←
Task List
Vision Map
User Testing →
Prototype

Strategy

+ MINI
PRESENTATION
+ PREP FOR
BODYSTORM
BODY
STORM
(SENSORS)
LOW-FIDELITY
PROTOTYPE
REFLETION +
EVALUATION
COMPILE
NOTES/FINDINGS,
ETC.
PACKAGE +
PRESENT TO
#2
LOW-FIDELITY
PROTO-TYPING
2 PM
Living Lab
HOLIDAY?

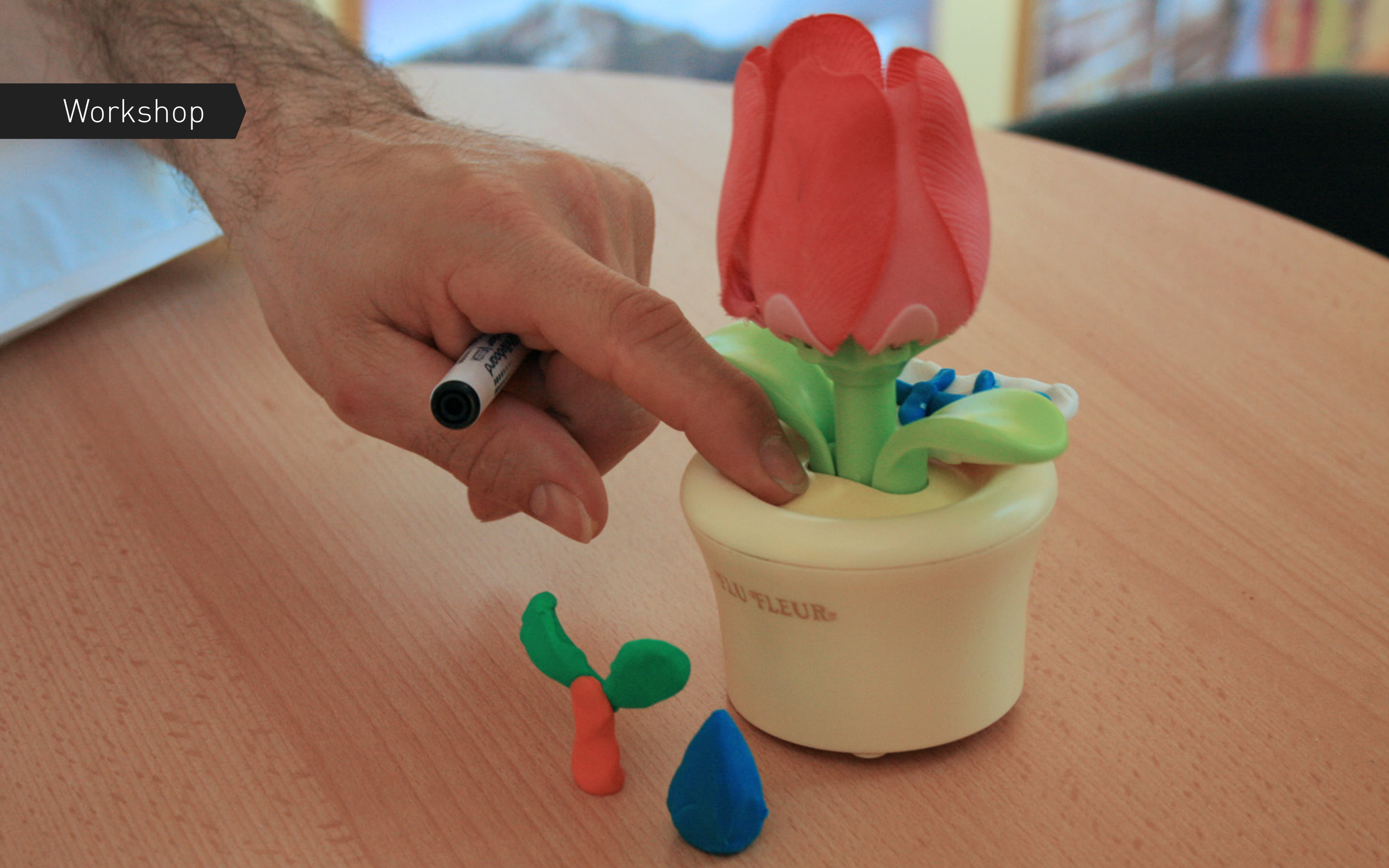
Workshop

COMMUNAUTÉS DE DÉVELOPPEURS
CONSOMMATION COLLABORATIVE
STADE DE MATURITÉ DES MARCHÉS
modulable
exploration technologies
IDEA Laboratory
Office Laminator

Workshop

Workshop

Workshop



Workshop

Probe

Analysis

education + knowledge about new tech.
curiosity
autono + independ- ence
SHOW IT AND IMPRESS OTHER PPL.
learning opportunity
social network

Brainstorm

Ideation

HOME SCREEN (ALTERNATE)
Home
NEWS FEED
HOME SCREEN
SCENES
SENSORS
SETTINGS
HOME
SOCIAL

Insights

- Start with one sensor/actuator and expand from there
- Meeting place for sensors and actuators creates a scene
- Using squares as incremental building blocks for floor plan*
- Auto detect sensors to incorporate them into the system with ease*
- Graphical equation for a scene*
- Ratings for scenes*
- Overview showing which sensors are in which scenarios

*Reemergent ideas.

Method

- Brief intro to project
- Show interface keyframes on iPad
- One on one
- Open ended questioning
- Speak out loud
- Photo/ Video/Audio

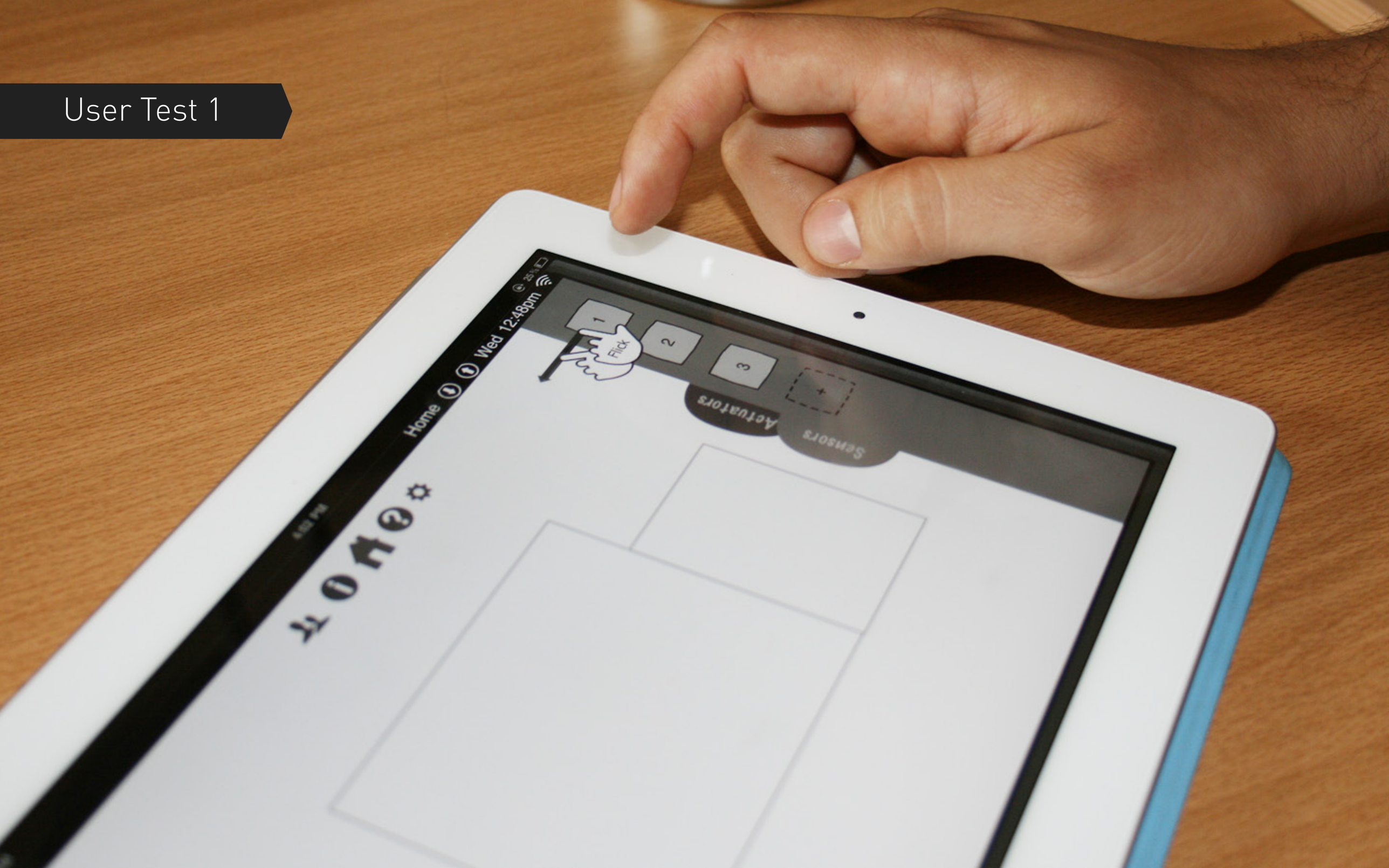
User Test 1

Male / Age:27

PhD Student, Business Admin.

A little home automation experience

User Test 1



User Test 1

User Test 1

“ Why do I have to drag the sensor?

Why can’t I just tap [the screen]?

It’s easier. Dragging means that I relocate something from another place.

User Test 2

Male / Age:21

International MA Business Management

No home automation experience

User Test 2

User Test 2

“ I like the simplicity of it. It’s cool you can build your own little house and stick your sensors in it. Seeing as how I haven’t had any previous exposure to this [interface], it’s fairly self explanatory.

User Test 3

Male / Age:29

Professor (Management of Tech. & Innov.)

No home autmoation experience

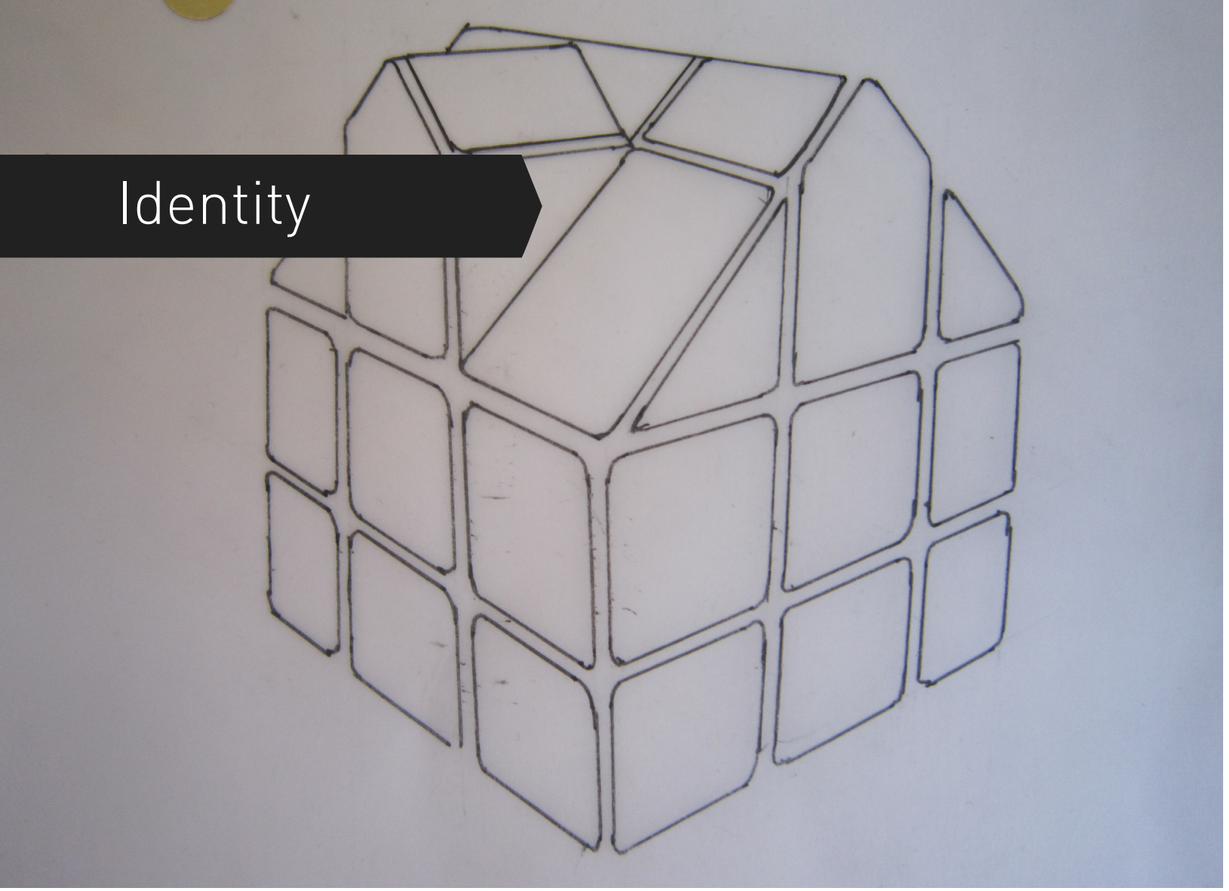
User Test 3

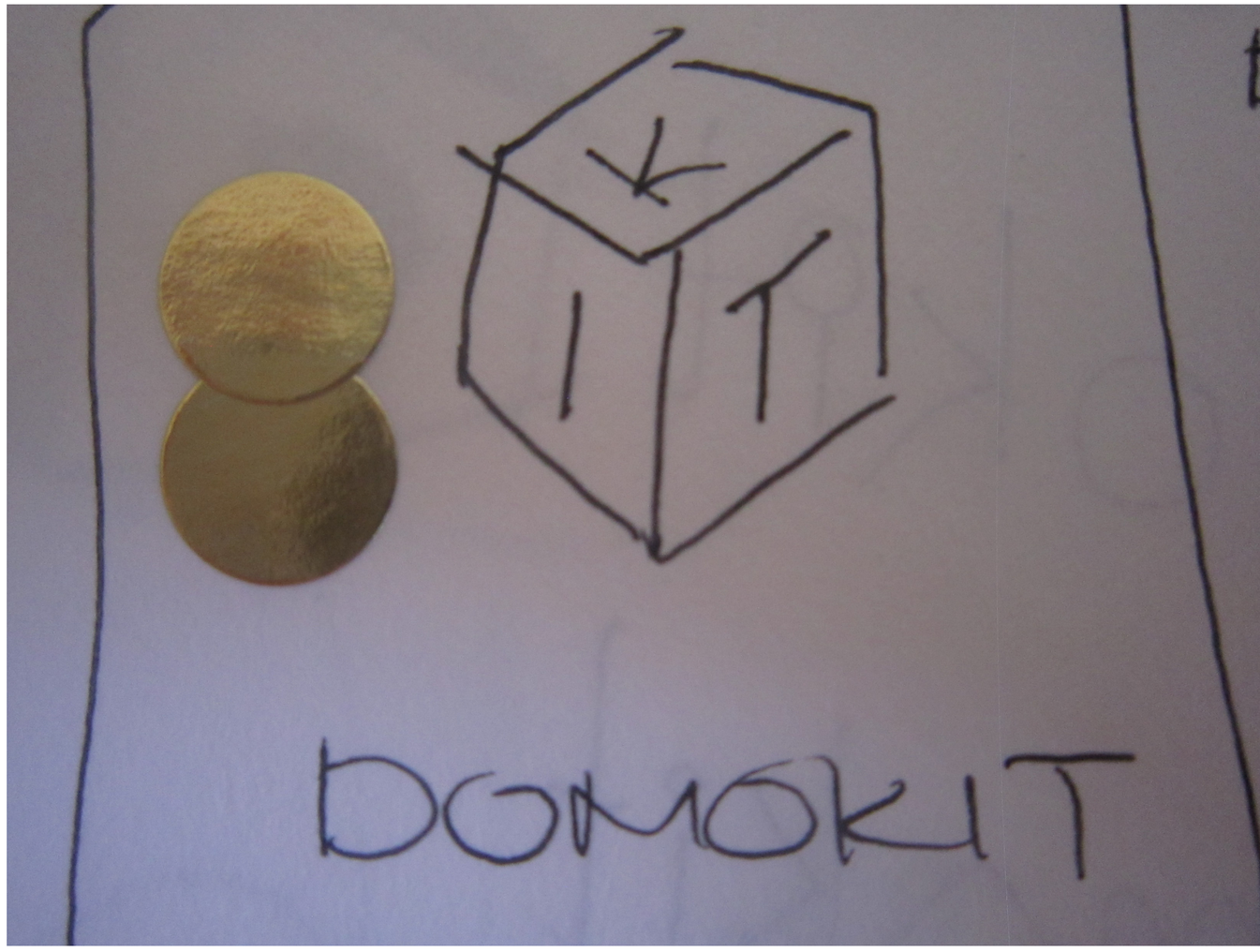
User Test 3

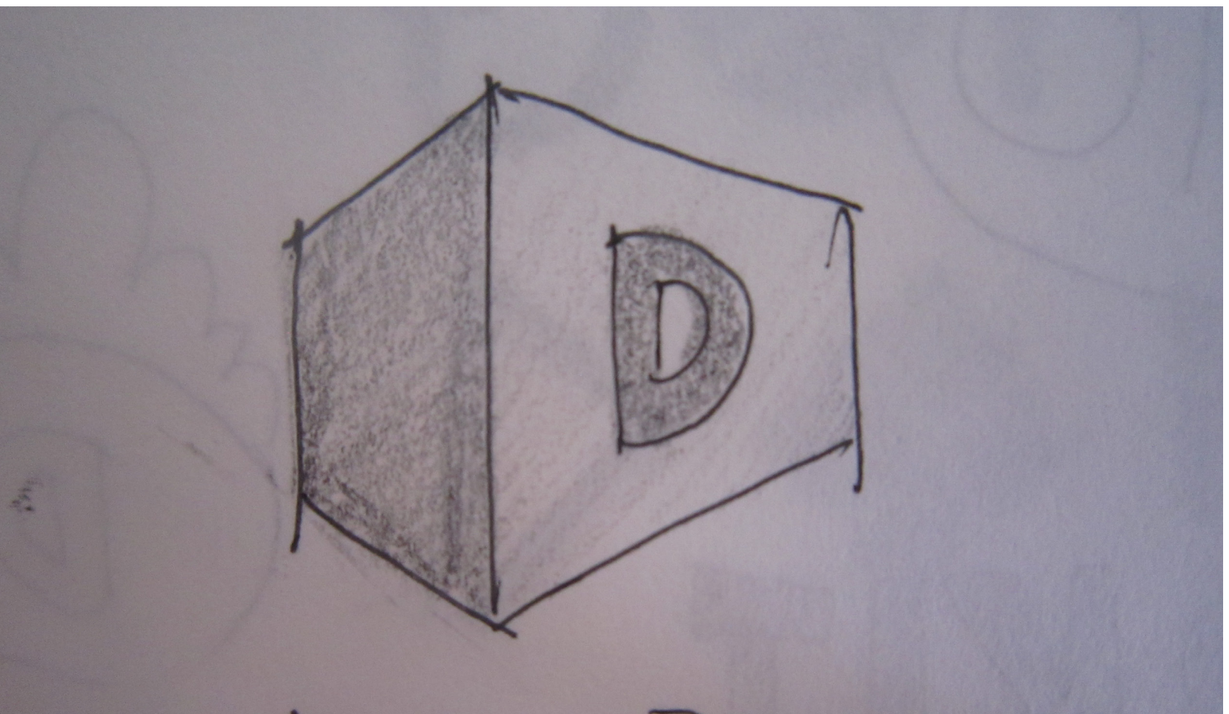
User Test 3

“ I think you have to assist the user if you want to make it friendly for everybody. Or it will remain an [interface] for informaticians [because] they will think about algorythms everytime.

Identity







Development

Project Page