

e-World

// physical exploration of the learned  
knowledge

Presentation

Exploring Interaction // Sophie Crull

# Problem and current interaction

- People spend already a lot of time in front of the computer
- As soon as the computer is shut down it is easy to ignore the online studies
- Most of the course happens on the screen so in a two dimensional way
- The student is not always involved which leads to passive participation

*lack of motivation*

*no physical connection*

*requires imagination*

*easy distraction*

# Design goal

A combination of education and free-time in a way that next to the learned of the lecture, students are able to explore this knowledge in the real world.

# Interaction vision

People should be able to explore online learning in a more flexible way and should be more involved in the learning process.

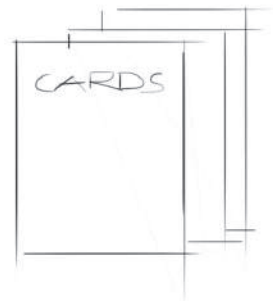
# Research



# Concept fl.ex.met



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# The online lecture

*short and to the point*

- To communicate the basic knowledge and all necessary details
- To convey the connection to the university and the lecturer



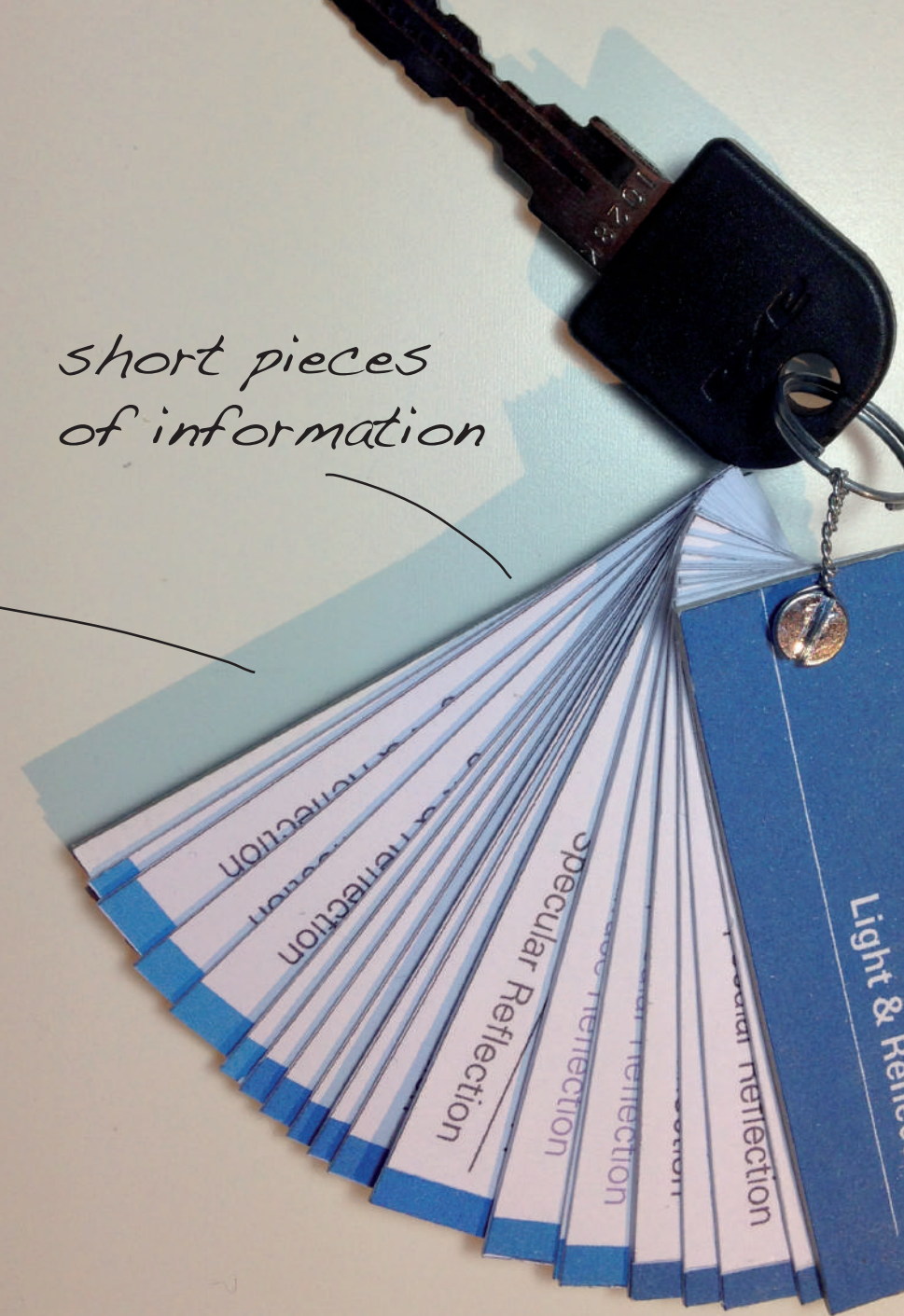


# The cards

*time indication for an easy  
planning*

- To help the student to explore the learned knowledge
- Short tasks for subconscious learning
- Explorative tasks to try out and deepen the knowledge
- Summary of the lecture to strengthen the knowledge
- Details for students who want to know more

*short pieces  
of information*

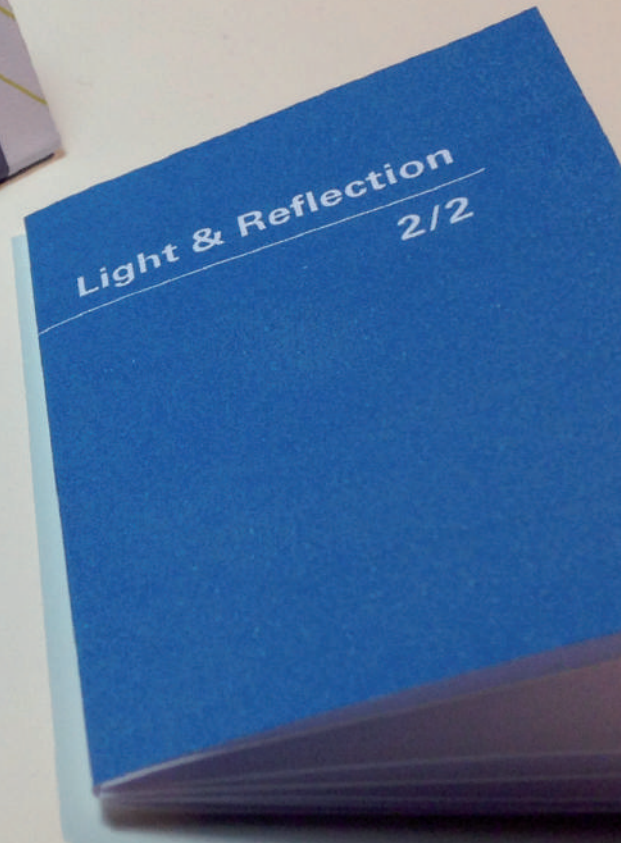
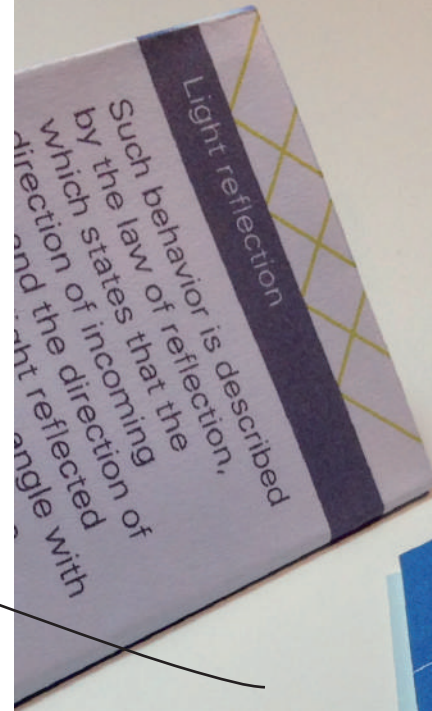




# The cards

*one A4 print without  
using glue*

- Low cost version for the easier feasibility
- Using the same guidelines as for the keychain

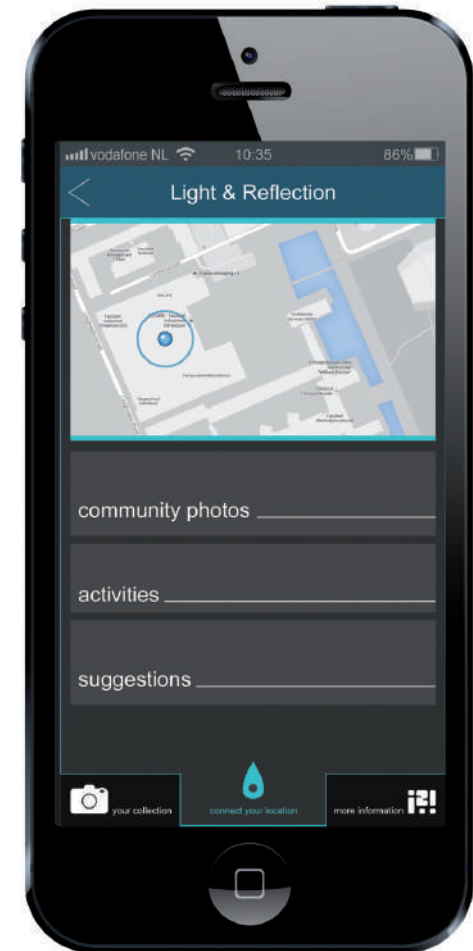


# The app

*basic information provided  
by the course; further  
information provided by the  
community*

*connection to location and  
community*

- To connect the online course to the students surroundings and life
- For easy information exchange
- To enable the student to learn in a more flexible way
- All provided information of the app is also accessible with a computer

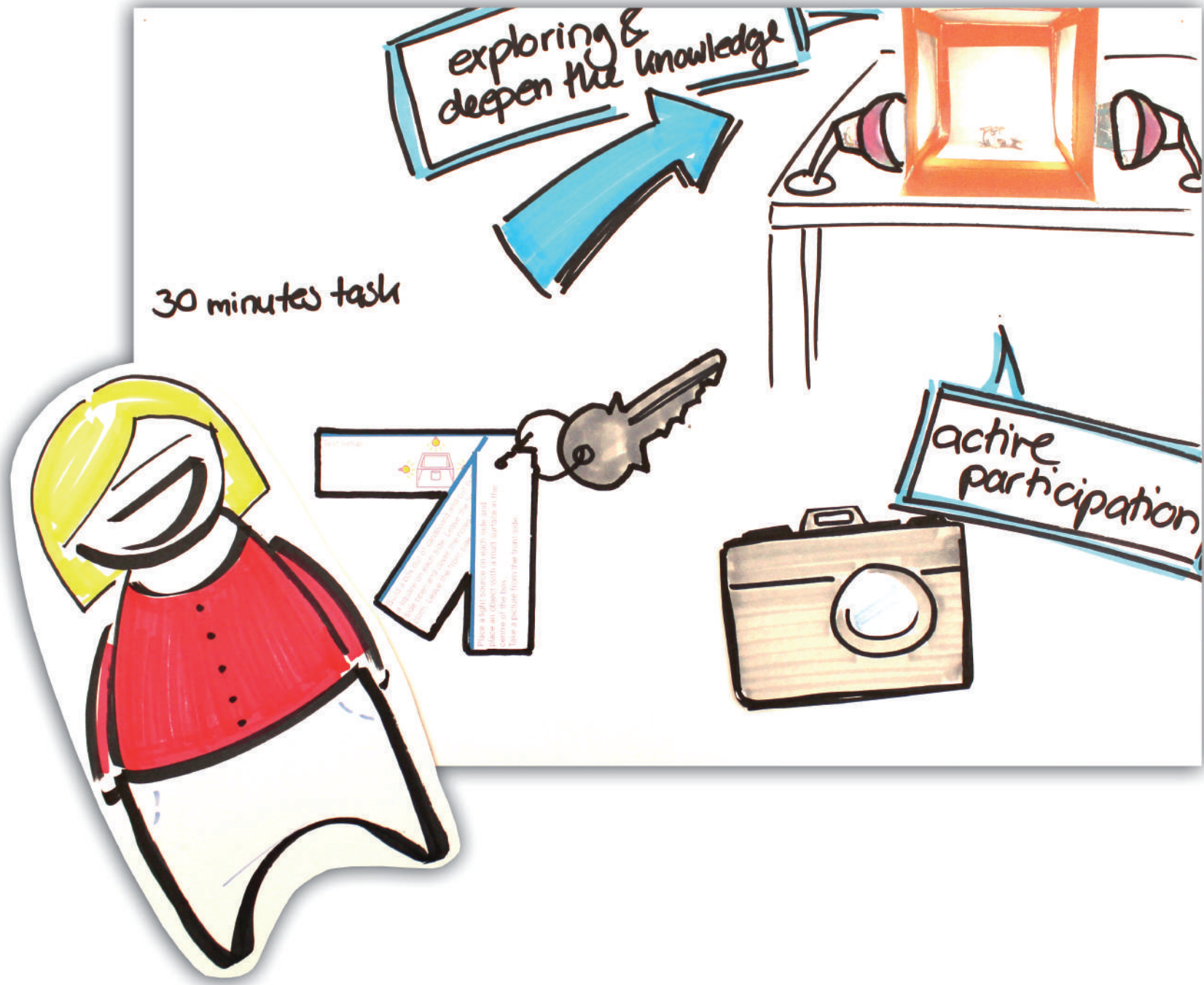


# Storyboard









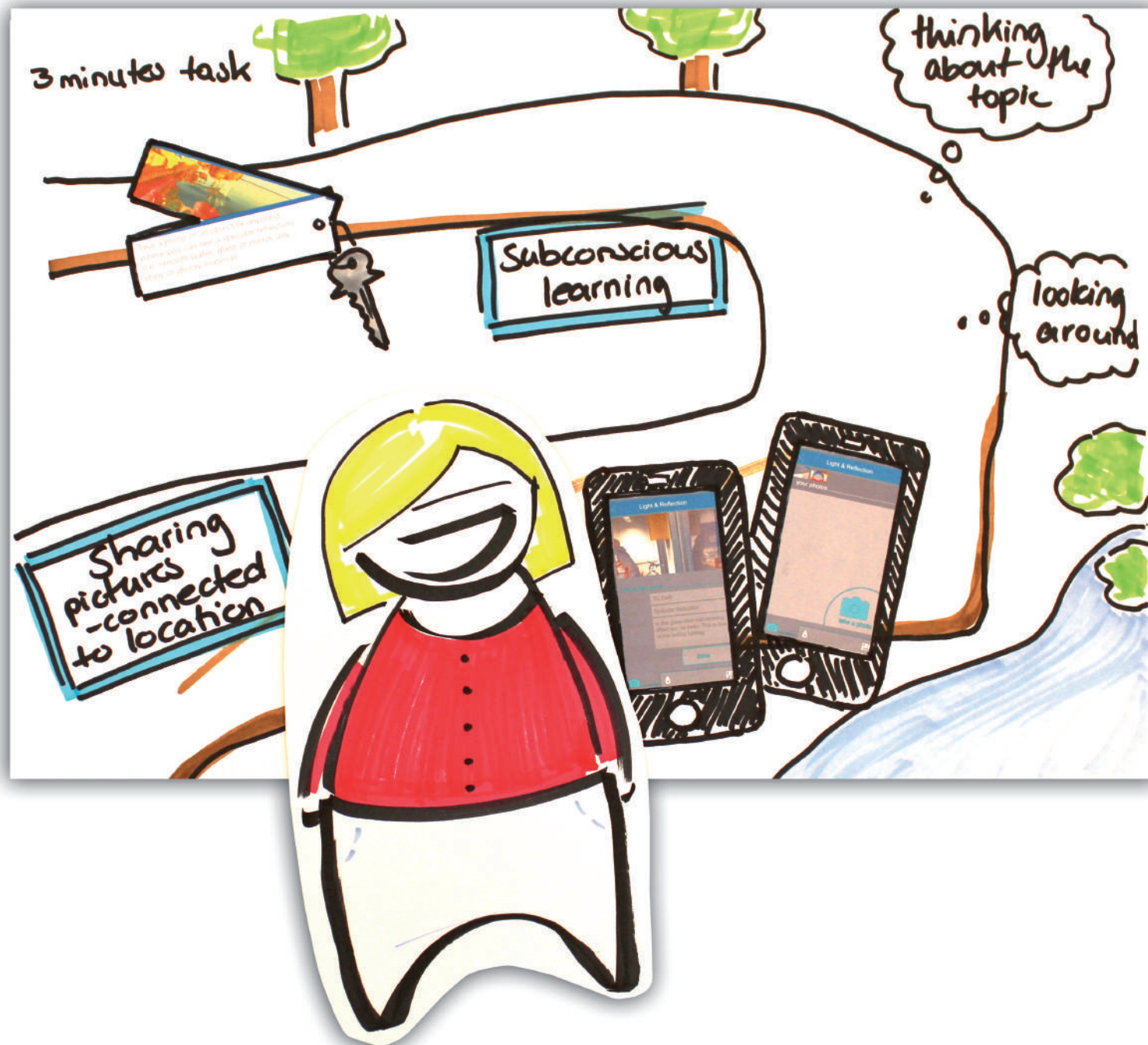
exploring & deepen the knowledge

30 minutes task

active participation

Place a light source on each side and place an object with a flat surface in the center of the box. Take a picture from the front side.











Thank you!