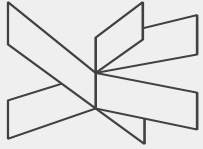
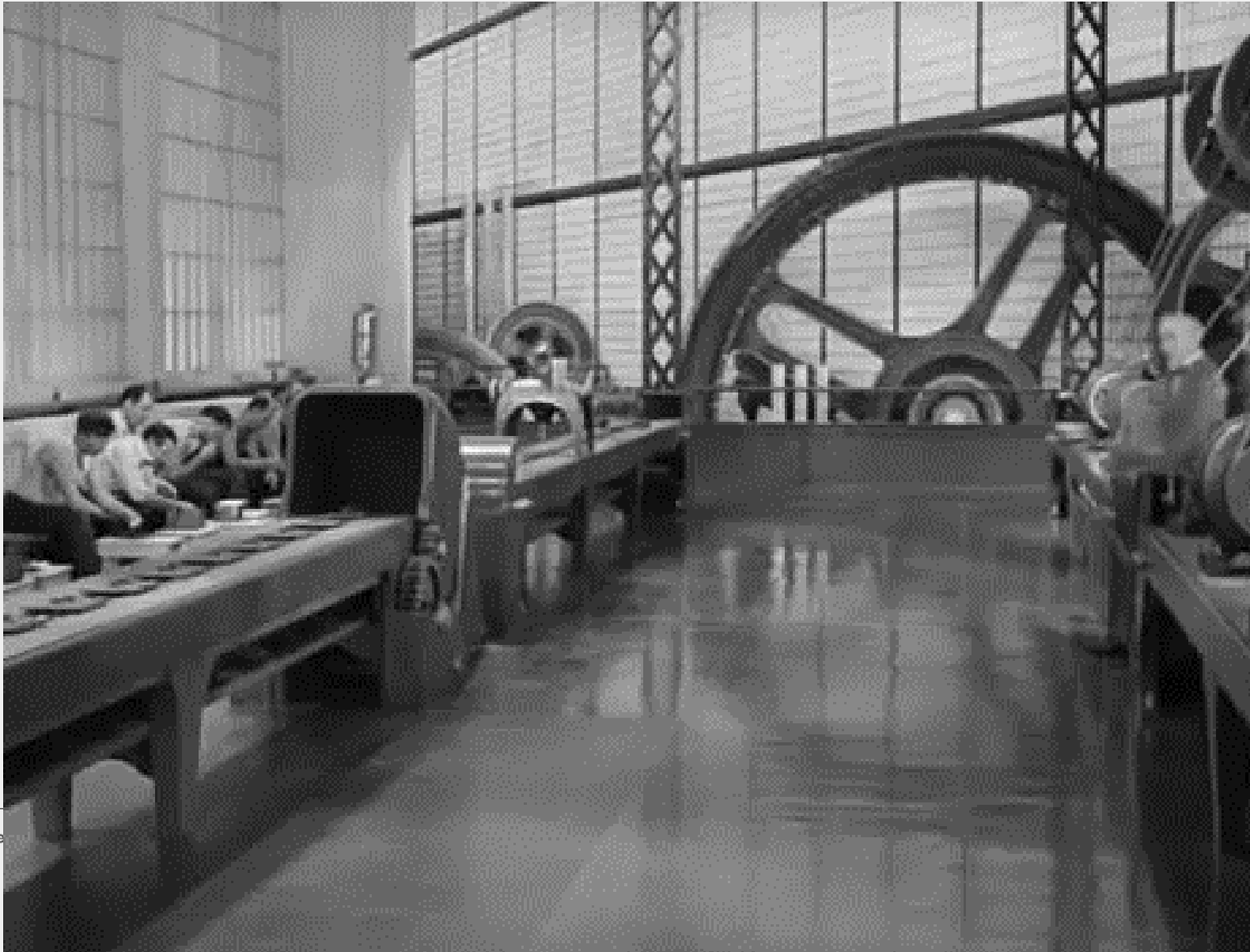


Bring ideas to life  
VIA University College



# Prototyping



# What is a prototype?

It can be (among other things):

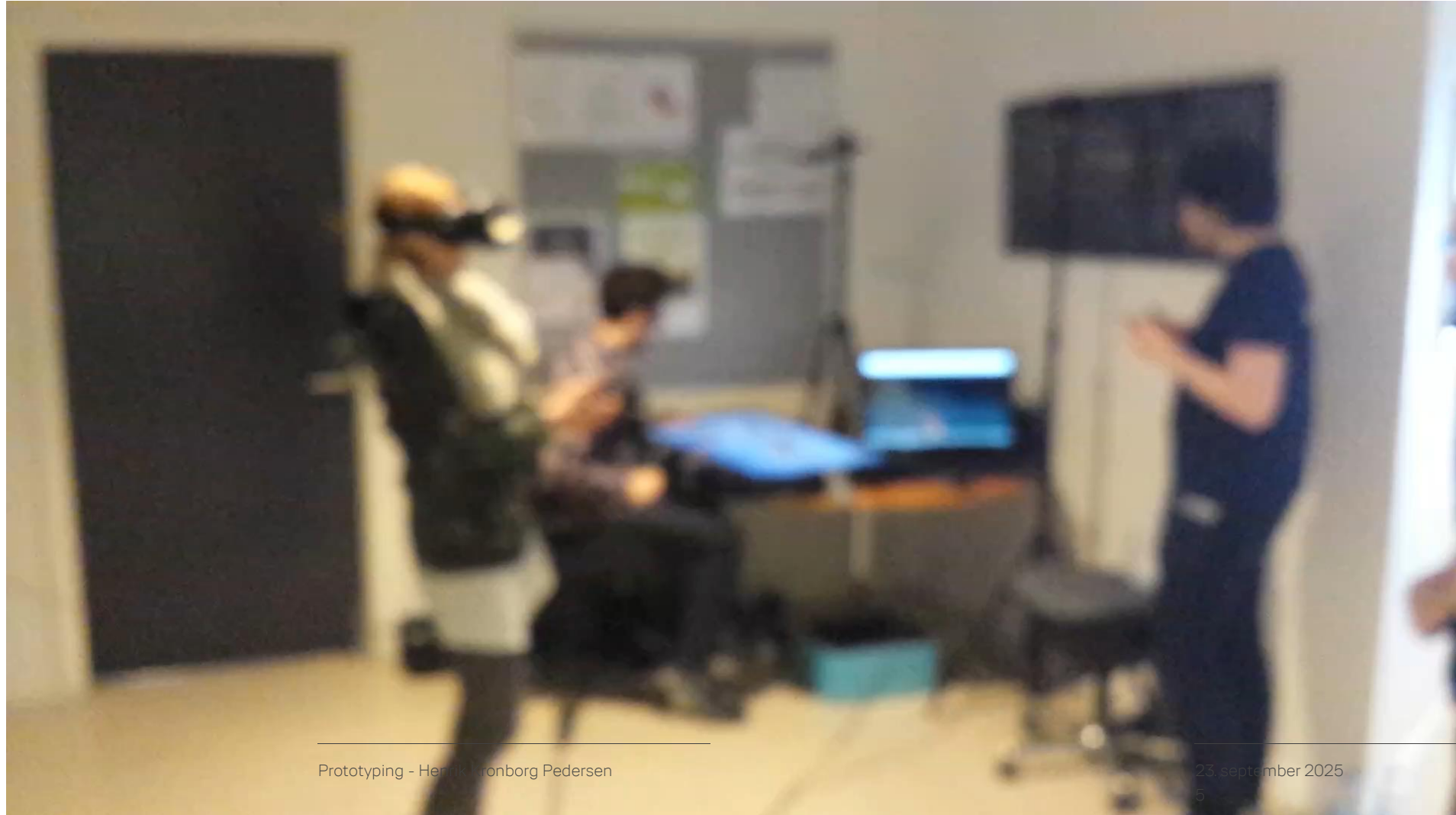
- a series of screen sketches
- a storyboard, i.e. a cartoon-like series of scenes
- a Powerpoint slide show
- a video simulating the use of a system
- a lump of wood (e.g. PalmPilot)
- a cardboard mock-up
- a piece of software with limited functionality written in the target language or in another language

# คู่มือ

# Milan Design Week 2012



# Research Day Horsens 2017



# Low-fidelity Prototyping

- Uses a medium which is unlike the final medium, e.g. paper, cardboard
- Is quick, cheap and easy to change
- Examples:
  - sketches of screens, task sequences, etc
  - 'post-it' notes
  - storyboards
  - 'Wizard-of-Oz'

# Wizard of Oz Prototyping





# Another example





# The process

Make a prototype

Test it

Change it

Test again

# Time to prototype

- Math lesson game
- Play with languages
- Cooking
- iDressing room
- House control
- Coffee vending machine
- Other vending machine
- Piano stairs
- Fall alarm
- Baby monitor
- Vehicle control
- Drone control
- Some UN world goal thing
- My favorite:
  - Whatever.....

# Course Assignment

- Form a group
- Choose a topic
- Apply UX
- Document it