

Design Thinking and Electronic Prototyping

Week 12



Aalto University
School of Electrical
Engineering

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24.11.2020

Project

Today (23.11.):

Project plan vs. reality: Did project go as planned?

Design Thinking – What does it mean?

Wiki documentation of your project

In 1 weeks (1.12):

Final Presentation with Prototype Demo, start 09:15

Project Plan vs Reality

Did project go as planned?

- A quick round through the teams

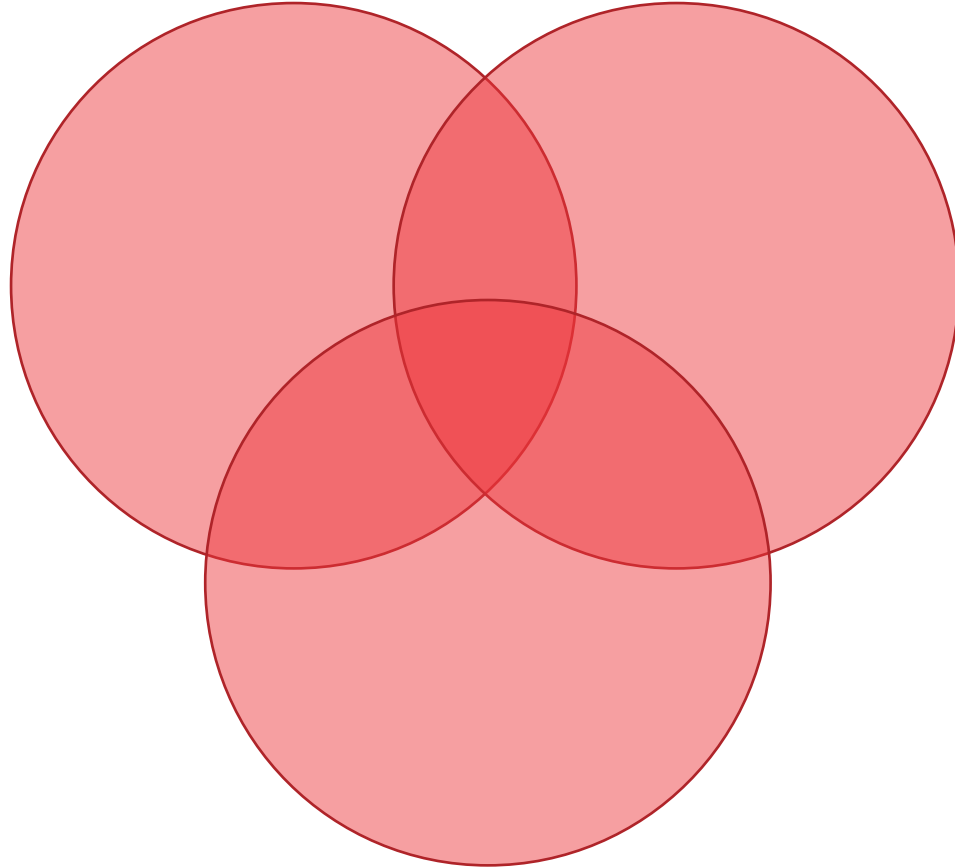
Design Thinking

What does it mean?

- **Discuss in random teams of 3-4 for 10 mins**
 - Salu creates breakout rooms and assigns you
 - Please, make notes to the Miro board!
- **Then we reflect together**

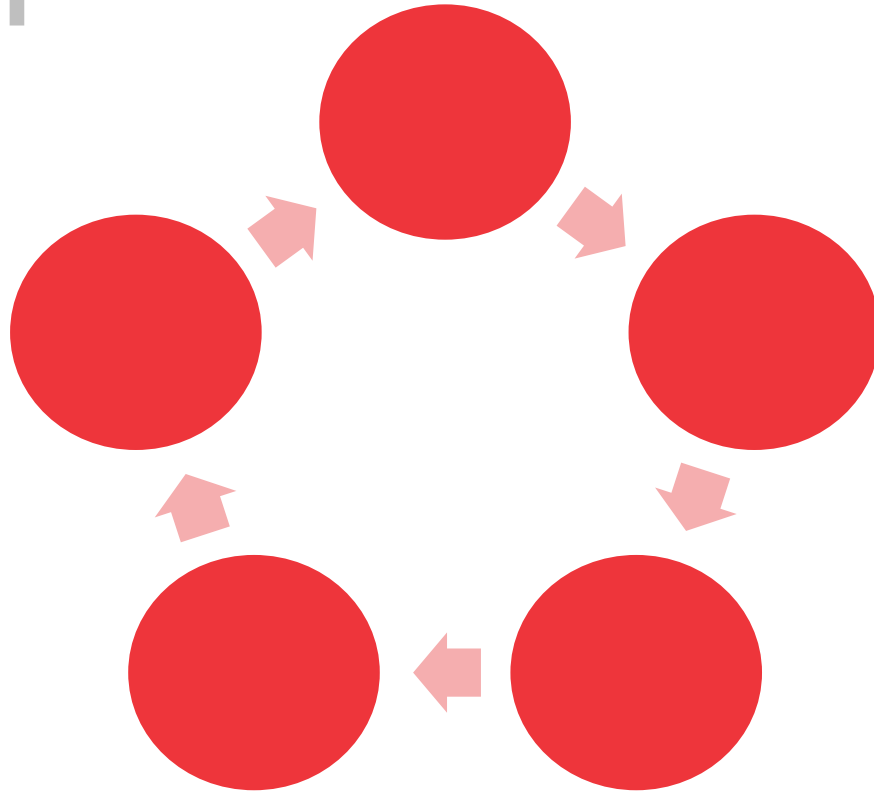
Design Thinking Visually

Fields



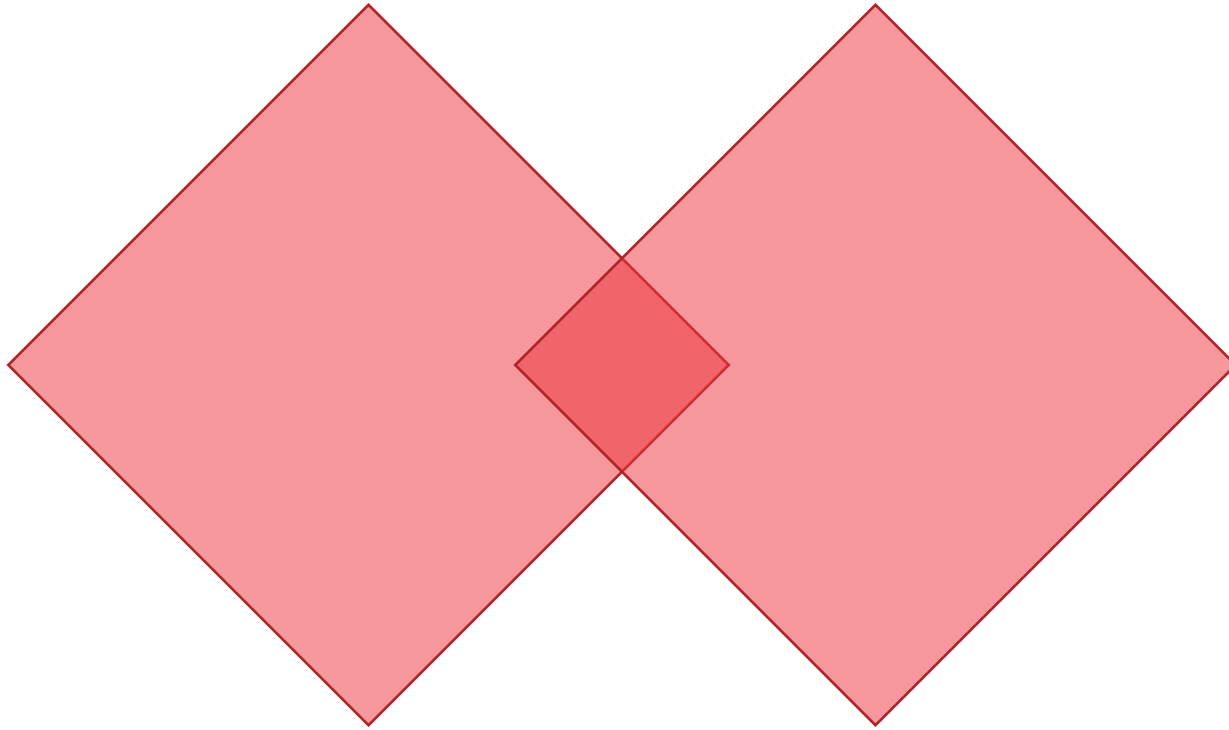
Design Thinking Visually

Iteration



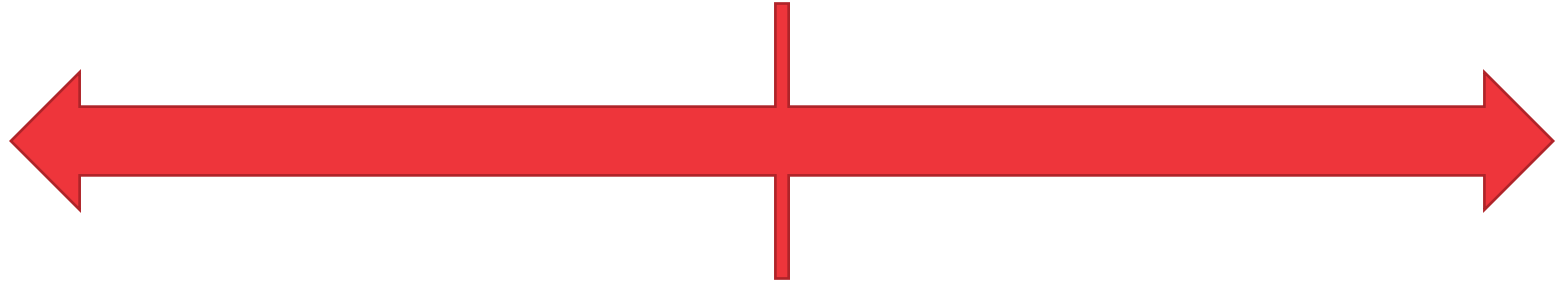
Design Thinking Visually

Expanding and Focusing



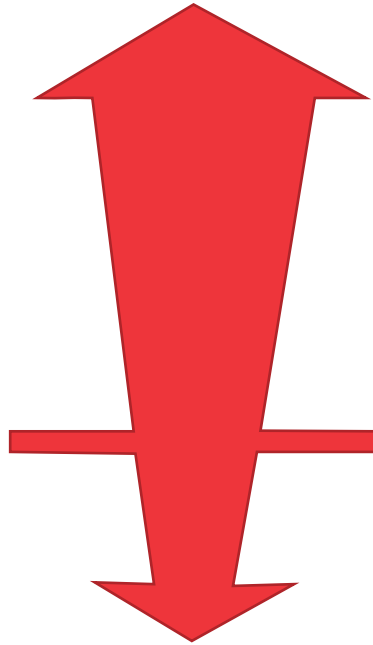
Design Thinking Visually

History and Future

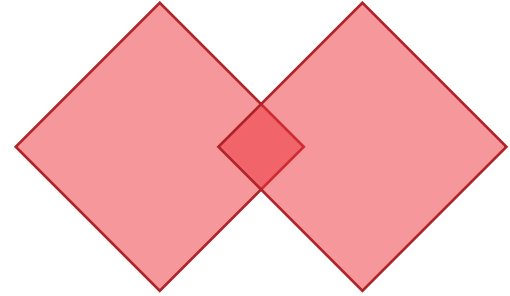
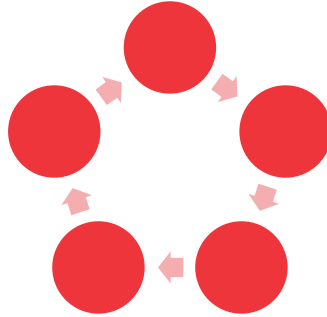
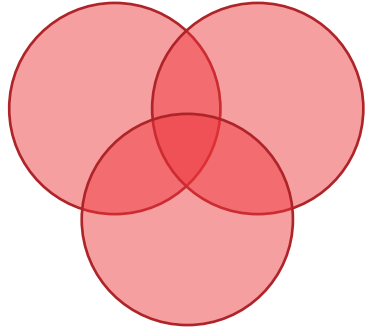


Design Thinking Visually

Connections



Design Thinking Visually



What is missing?

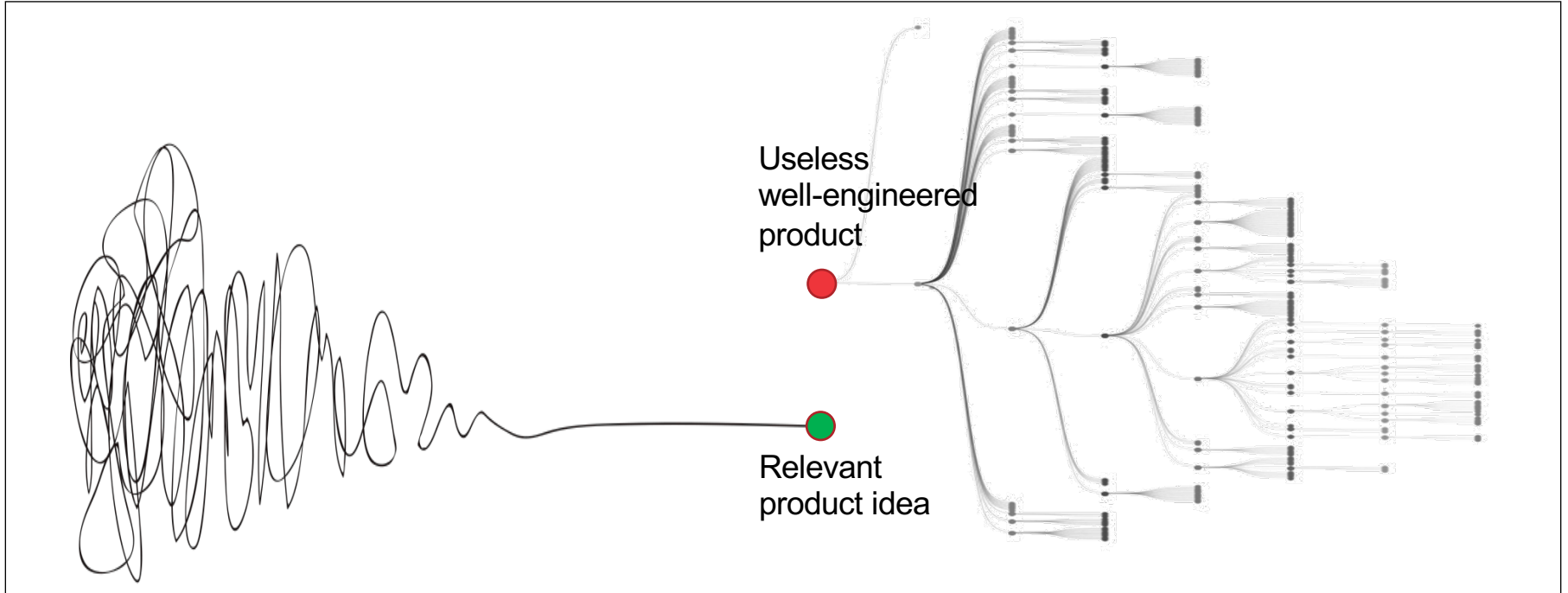
What is missing?

- **Project planning**
- **Requirements definition**
- **Documentation**

Projects are different

Uncertain

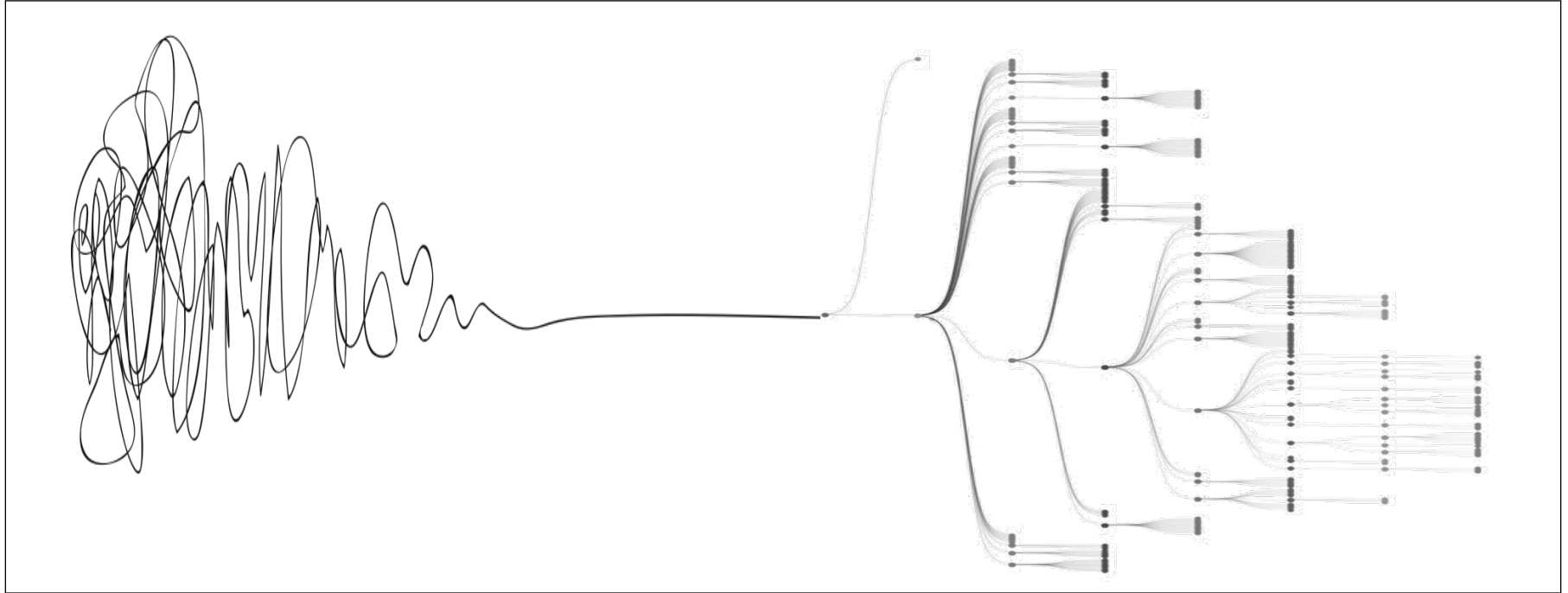
Certain



Aim of project planning

Uncertain

Certain



Wiki documentation

This and the next week's tasks

- 1. Diary – Deadline on Monday 30.11. at 10 AM**
+FINAL Diary DL Fri 11th of Dec (23:59)
(same DL with the wiki documentation)
- 2. Reading: Chapter 7 / Design in the World of Business**
- 3. Project**
 - Weekly assistant meeting
 - Finish prototype & conduct user tests
 - Create and rehearse the final presentation

NOTE: Final presentations start at 09:15!!