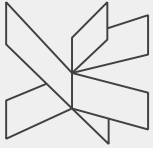


Bring ideas to life
VIA University College



IDX

Interaction Design
Beyond human-computer interaction

Data gathering

Agenda

- Five key issues
- Data recording
- 3 techniques
 - Interview
 - Questionnaire
 - Observation

Five key issues

- 1) Setting goals
- 2) Identifying Participants
- 3) Relationship with Participants
- 4) Triangulation
- 5) Pilot Studies

Data Recording

- Notes and pictures
- Sound
- Video

Interview

- Structured
- Semi-structured
- Un-structured

- Focus group

Questionnaire (Survey)

Exercise overview

Prepare

Perform

Evaluate results

Present result

Exercise I

- We consider to implement an electronic voting system
- In groups, prepare
 - Interview (structured or semi-structured)
 - Focus group
 - Survey (Questionnaire)



Exercise II

- We consider to implement an intelligent access system
- In groups, prepare
 - Interview (structured or semi-structured)
 - Focus group
 - Survey (Questionnaire)



Observation - Think Aloud

- Group work
 - Decide a system to observe
 - Choose tasks to observe
 - Find observers
-
- Brief
 - Observe
 - Debrief