IN5210 Information Systems

Fall 2023, Seminar 2

Agenda

- A short introduction
- A brief recap of last week's lecture(s)
- Group and plenary discussions on this week’s themes

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Research interests

- Exploring the ways in which digitalization can lead to significant improvement in practices and services within the public sector.
- Particularly in understanding
  - what kind of ***process*** digitalization requires in a cross-sectoral context
  - how surrounding structures constrain or enable digitalization.
  - and, how design-oriented methods are used to address complex sociotechnical challenges.

    - The public sector as a context for innovation
    - Cross-sectoral digitalization
    - Digital innovation
    - Digital transformation
    - Digitalization processes
    - Socio-technical design

Last week's lectures

Lecture 1: Methodologies in IS

Lecture 2: From IT to IS design and digitalization

So far in the course:

- An introduction to IS as a research field (theories and methods)
- The sociotechnical perspective as the overarching theme in IS research and practice.
- Digitalization processes
- What we mean by design in the context of digitalization

Discussions

Question 1

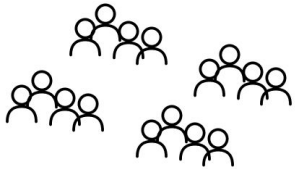
What is the sociotechnical perspective in IS research?

What sort of phenomena/issues can this perspective aid us in understanding?





5 minutes





5 minutes

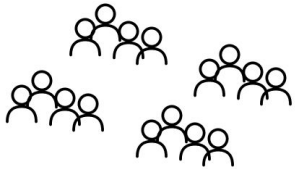
Question 2

What do we mean by digitalization from a sociotechnical perspective?





10 minutes





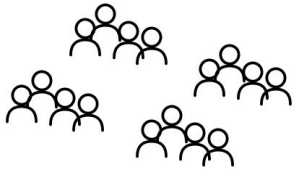
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Question 3

What is the notion of “design” in the context of digitalization?



10 minutes



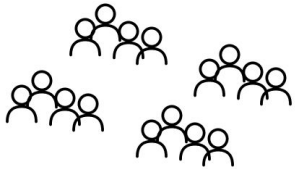
10 minutes

Question 4

How can the concept of “IT project” be contrasted to the concept of “digitalization projects”? What are the differences?



10 minutes



10 minutes