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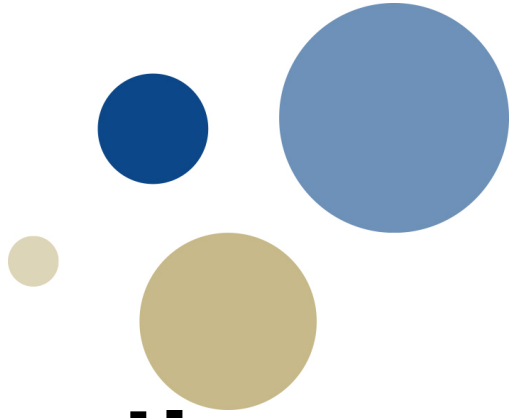

Human Computer Interaction

Introduction

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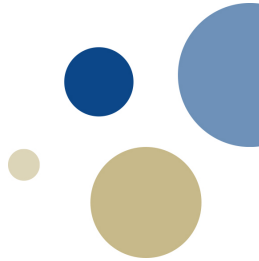
Comments on the last two assignments

- HCI Individual Assignment Day 2
- HCI Group Assignment Day 2
- Any other comments?

Learning Outcomes

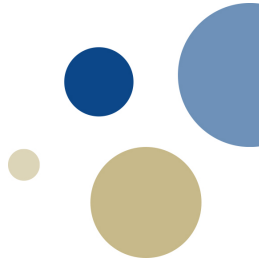


- Get a sense of the synergies between HCI and NIME research.
- Explore a range of key practices in the NIME community from an HCI perspective (design & evaluation).
- Identify the NIME practices relevant to personal projects.
- Discern the format of NIME paper writing.

Class Structure

- 10.15-10.20 Comments on the two last assignments.
- 10.20-10.40 Mapping the NIME field.
- 10.40-11.00 Presentation/lecture of a selection of practices in NIME.
- 111.00-11.30 Team work: Understanding NIME paper writing.
- 11.30-12.00 The teams summarize to the group their selected paper (10 min per group).

Preparation: Mindmap



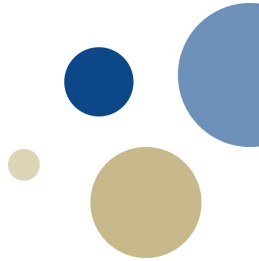
— Create an intuitive mindmap based on a brainstorming session with your team about the topics from NIME and HCI that you think are related to the prototype that you built during the physical computing workshop.

Mapping the NIME field

— Presentations and discussion about the mindmaps:

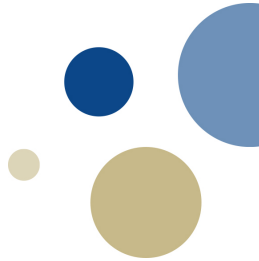
- What was the workflow to create the mindmap? (e.g. from paper to digital, Chinese whispers styles, etc)
- What tool(s) have you used?
- How did you come across with the concepts?

Presentation/lecture: NIME (practices)



— Presentation/lecture of a selection of practices in NIME from an HCI perspective + Q&A.

Team work: Understanding NIME paper writing

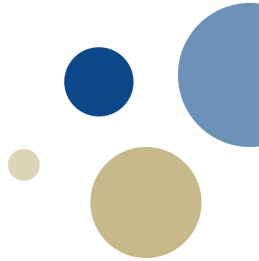


— Selection of a paper from the NIME Reader (`https://www.springer.com/gp/book/9783319472133`).
Discussion about what is ...

- the research question (RQ)
- the approach used to address the RQ / research methods
- the main findings
- the main contribution

A high-level summary comparison between the format of NIME and CHI papers is acknowledged.

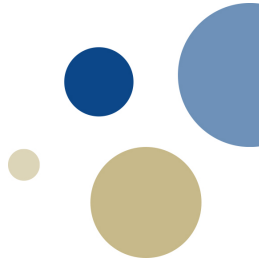
Team work: Summaries



— The teams summarize to the group their selected paper (10 min per group).
  - research question (RQ)
  - approach to address the RQ / research methods
  - main findings
  - main contribution

— Comparison with CHI papers: what are the similarities and differences?

Resources



- The content of this class can be found on Canvas here:
  `https://uio.instructure.com/courses/11472/pages/human-computer-interaction-1c`
- The slides of this class can be found on GitHub here:
  `https://github.com/axambo/hci-lecture-slides/tree/master/slides/d3/`
- Archive of NIME Proceedings:
  `http://www.nime.org/archives/`