Proseminar SS15

Dr. Julie Wagner
Prof. Alt, Prof. Butz
Previous Proseminar Procedure

- 2 research papers
- write overview on what they say
- discuss them
- present the work

Criticism:
- it does not prepare you for your Bachelor thesis
Question-based Review

- research question
- a paper that talks about this question
- keywords
- start literature review
  - at least 3 research papers in your paper
Result

• 2 page paper without references
• think about a title, do not use the research questions
• references should be on third page
• structure:
  – introduction + conclusion (your opinion on the topic, backed up through related work)
  – abstract (summary of introduction+conclusion)
  – title (summary of abstract)
More detailed structure

• introduction: what is the problem? why should I care reading?

• Your work: design space and deep discussion of related work... do not tell me what’s in the paper, think beyond the paper.

• conclusion: short summary + your opinion, which is reflected in your work section
Papers can be interlinked...

- ‘cited by’, ‘references’
Keywords: Learn the language...

• research communities use specific keywords to refer to phenomena or problems
• search by those keywords might bring you to papers which are not interlinked
how to read papers

• never from beginning to end
• structure
  – Introduction: what are the problems?
  – Related work: who worked on it?
  – optional: prototype (hardware, software)
  – Experiment: design, participants results
  – Conclusion:
    • meta description of findings
    • summary of what had been done
how to reference papers
• I recommend using the BibDesk tool
• either export bibtex files or copy the bibtex information and create new publication in BibDesk
how to reference papers

- use \cite{self_defined_keyword}
  - to backup claims in the text
  - to report on various approaches
Example

- presentation of what you have read shows how deep you read into the topic

Example taken from a Bachelor Thesis

<table>
<thead>
<tr>
<th></th>
<th>Direct input</th>
<th>SMS</th>
<th>Bluetooth</th>
<th>E-mail</th>
<th>Web</th>
<th>Social networks</th>
<th>Mobile Application</th>
</tr>
</thead>
<tbody>
<tr>
<td>Covert interaction</td>
<td>×</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Many possibilities</td>
<td>✓</td>
<td>×</td>
<td>×</td>
<td>×</td>
<td>×</td>
<td>×</td>
<td>✓</td>
</tr>
<tr>
<td>Low level of effort for users</td>
<td>✓</td>
<td>×</td>
<td>×</td>
<td>×</td>
<td>×</td>
<td>×</td>
<td>✓</td>
</tr>
<tr>
<td>Anonymity</td>
<td>✓</td>
<td>×</td>
<td>✓</td>
<td>×</td>
<td>✓</td>
<td>×</td>
<td>×</td>
</tr>
<tr>
<td>No costs for users</td>
<td>✓</td>
<td>×</td>
<td>✓</td>
<td>×</td>
<td>×</td>
<td>×</td>
<td>×</td>
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</table>

✓ = rather fulfilled, × = rather not fulfilled

Figure 2.5: Overview of input services
Process

Today: topic assignment

Thursday 23 April 15
Process

18.6. - 16.7. Presentations you receive feedback
Process

23.7 submission with integrated Feedback
Evaluation

<table>
<thead>
<tr>
<th>Thema:</th>
<th>Student:</th>
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<tbody>
<tr>
<td>Seminar:</td>
<td>Proseminar Sommersemester 2014</td>
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<td>Betreuer:</td>
<td>Dr. Julie Wagner</td>
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### Schriftliche Ausarbeitung

<table>
<thead>
<tr>
<th>Aspekt</th>
<th>Gewicht</th>
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<tbody>
<tr>
<td>1. Formale Kriterien</td>
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<tr>
<td>1.1 Angemessenheit des Umfangs</td>
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<tr>
<td>1.2 Gliederung und Aufbau</td>
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<tr>
<td>1.3 Korrekte Zitierweise</td>
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<td>1.4 Gestaltung / Verwendung von Anschauungsmaterialien</td>
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<td>1.5 Diskussionsfähigkeit</td>
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<td>1.6 Sprache</td>
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<tr>
<td>2. Inhaltliche Kriterien</td>
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<tr>
<td>2.1 Beschreibung der Problemstellung / Zielsetzung</td>
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<tr>
<td>2.2 Bibliographie / Berücksichtigung des Forschungsstandes</td>
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<tr>
<td>2.3 Logische inhaltliche Konsistenz / Roter Faden</td>
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<td>2.4 Innovation / Einbringen eigener Gedanken</td>
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### Präsentation

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<td>1.2 Bildmaterial</td>
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<td>2. Vortrag</td>
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<td>2.1 Sprachlicher Ausdruck</td>
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Plagiarism

• tools to compare your text to text in the WWW.

• if I detect plagiarism, you fail the course.
Research Questions

• document with all research questions is online

How can we design displays that foster a sense of presence and awareness, enhance a sense of community and supports people to connect? The first prototypes that explored these questions were called media spaces, which connect several physical locations and the people working in those environments.

1st research question: What types of media spaces were explored to enhance ‘sense of community’ among a group of people?

Keywords: awareness, togetherness, connectedness, presence

Starting point: Ishii, H. et al. ambientROOM: Integrating Ambient Media with Architectural Space (CHI’98)
Adaptation of Question

• you can decide on adapting your question
  – contact me first
  – present the reasons that lead to your decision in the next meeting

• Office hours
  – Thursdays 13-14
Topic Assignment

Look for the number of your research question

List Randomizer

There were 20 items in your list. Here they are in random order:

1. Ngoc P.
2. Oliver D.
3. Julian S.
4. Julia S.
5. Lena H.
6. Sarah M.
7. Rebecca L.
8. Paul H.
9. Julian B.
10. Florian B.
11. Nadja M.
12. Duc L.
13. Edgar G.
14. Elisaveta K.
15. Susanne F.
16. Sinksar G.
17. Rosalie K.
18. Martin K.
19. Sebastian G.
20. Christina K.