Proseminar SS14

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Prof. Hußmann
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
Papers can be interlinked...

• ‘cited by’, ‘references’

Screenshot of: http://dl.acm.org/citation.cfm?id=2208391

Thursday, April 10, 14
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>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>
</tr>
<tr>
<td>Many possibilities</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>
</tr>
<tr>
<td>Anonymity</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>
</tr>
</tbody>
</table>

✓ = rather fulfilled, × = rather not fulfilled

Figure 2.5: Overview of input services
Process

Today: topic assignment
Process

5.6. – 10.7. Presentations you receive feedback
Process

24.7 submission with integrated Feedback
## Evaluation

<table>
<thead>
<tr>
<th>Aspekt</th>
<th>Gewicht</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Schriftliche Ausarbeitung</strong></td>
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<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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<tr>
<td>1.5 Diskussionsfähigkeit</td>
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<td>1.6 Sprache</td>
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<tr>
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<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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<tr>
<td>2.4 Innovation / Einbringen eigener Gedanken</td>
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<tr>
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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

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

List Randomizer

There were 18 items in your list. Here they are in random order:

1. Philipp Wiesner
2. Cenk Canpolat
3. Manuel Demmler
4. Christian Mall
5. Maximilian Frainzl
6. Sebastian Michael Cleve
7. Andrea Attwenger
8. Johannes Groschopp
9. Felix Bachmann
10. Katrin Schauer
11. Nicolo Stanciu
12. Johannes Meier
13. Christian Valenta
14. Maximilian Hänseländer
15. Larissa Gerling
16. Florian Fuchs
17. Veronika Fuchsberger
18. Marc Philipp Burgdorf

Look for the number of your research question