

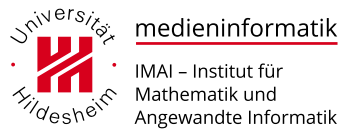
Updated: May 17, 2018

# Mid-Project Presentations

Zwischenpräsentationen

Jörg Cassens

Lab Course Media Informatics



## 1 Opening

### Course Requirements

1. Implementation of an **artefact** in media informatics
  - Generally a software artefact
  - Other types of artefact if accepted by convener
2. **Two presentations**
  - *Mid-project presentation*
    - 30 minutes of presentation plus 15 minutes of discussion
    - Requirements analysis and concept done
  - *End-project presentation*
    - 30 minutes of presentation plus 15 minutes of discussion
    - Description of artefact and process
    - Demonstration of the artefact
3. Written **documentation**
  - Between  $(15 + n * 5)$  and  $(25 + n * 5)$  pages, where  $n$  is the number of group members
  - The media informatics template has to be used
    - [mi.kriwi.de/templates](http://mi.kriwi.de/templates)
4. **Self-evaluation** of group

## 2 Groups

### ShareBoard

- **Further development of web-version (ShareBoardJS)**
  - Starting from existing master thesis
  - HTML-based, works out-of-the-box in the browser
  - Uses angular.js and meteor.js
- **Communication**
  - Video and Voice
  - Support meetings, brainstorming, etc.
- **Natural Interaction**
  - Supporting multi-modal interaction
  - How do people interact with whiteboards?
  - e.g. recognizing different situations and adaptation of the ShareBoard (context)

### Group

Carlo Morgenstern, Christian Spruck, Marvin Forstreuter, Philipp Dreier

### Academic Writing

- **Supporting academic text production and reception**
- Building on top of the existing pipeline
  - Text-repository
  - Upload own texts
    - \* Further analysis
  - Upload and analyse text you work with (references etc.)
  - Comparison with other texts
  - Visualization of key aspects
  - (Online-) support for the writing process
    - \* Finding other relevant texts
    - \* Support for citations
    - \* Citation management

### Group

Annalena Schade, Christian Ackermann, Marvin Wolf, René Springer

### Academic Learning

- **Research & develop a new adaptive learning platform**
  - Not just talking heads
  - Adjust to needs and preferences of users
- **Research & develop a anonymous learning analytics**
  - Supporting both students and teachers
  - Make it possible to do so by preserving privacy
- **Application Area**
  - Computer science curriculum for teachers
  - Language learning

### Group

Bartu Dernek, Lucky Okehighbemen, Malek Boukhari, Niko Nowatzki, Valerie Chikukwa

### 3 Program

#### Presentations 30.05.2018

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| <b>Mid-Project Presentations</b> |   |                         |
|----------------------------------|---|-------------------------|
| 12:00                            | <i>Jörg Cassens</i>   | <i>Welcome</i>          |
| 12:15                            | Annalena Schade, Christian Ackermann, Marvin Wolf, René Springer        | <i>Academic Writing</i> |
| 13:00                            | Carlo Morgenstern, Christian Spruck, Marvin Forstreuter, Philipp Dreier | <i>ShareBoard</i>       |
| 13:45                            | <i>Jörg Cassens</i>   | <i>Wrap Up</i>          |

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Times are subject to change.