

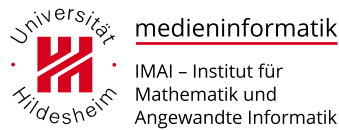
Updated: May 17, 2018

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
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

Mid-Project Presentations		
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>

Times are subject to change.