Progress Report - **Project 23**

Giuliano Rasper **2568405**, Jessica Werner **2563327**,
Stephan Ariesanu **2565385**, Muhammad Kamran **2572847**,
Alexander Dincher **2563446**, Simon Fedick **2563209**

- Week 10 -

Progress

We continued arranging our biweekly team meetings. Apart from that, we did many bug fixes and improvements to the current state of the implementation, especially crucial parts of the frontend functionality and some missing backend functionality. Most of the tasks are finished except for some bugs that are still occurring.

Problems

We didn't get to work on the Android/iOS App implementation yet.

Achievements

No big achievements this week regarding milestones.

Team Members

Giuliano Rasper
Worked on the issues listed below, reviewed code and created detailed issued regarding this code (#70, #71). Together about 15h.
Jessica Werner
Worked on fixing some bootstrap imports for the header to make it consistent (#71, 4h), added buttons for the agenda (#43, 6h), reviewed work of other team members
Stephan Ariesanu
Worked on the issues listed below (#53, #51, #56), implemented user tests. (4h)
Muhammad Kamran
worked on the issues listed below (#58, #48,#47). Added missing features in

create vote panel and active vote panel. Fixed some UI design issues i.e responsiveness. All together took ~10hrs

Alexander Dincher

Worked on the issues listed below (#45, #29, #56, #66, #67, #68, #69, #70), wrote missing functionality in the mentioned issues, refactored or reworked some existing code and wrote new tests for the new functionality. All together around 8h.

Simon Fedick

Worked on the issues listed below (#49, #55, #32), worked on some import issues mostly caused by new JQuery/JQuery-UI imports, which caused some trouble on the website (import issues are solved by now). All together around 8 hrs.

Issues & Testing

Issues

Stephan Ariesanu

1. **#53 - Request Management Panel - Dropdown Menu Placeholder Text** placeholder texts in the request managment panel was inserted. Closed issue with Commits: 40a8b64c

2. **#46 - Documentation of Agenda/Request panels** Now the Agenda and Request Panels are documented. Closed issue with: d2aab22e

3. **#51 - Document Panel - Clickable Document Name** Clicking the name of an uploaded document has the same effect as clicking the download button. Closed issue with Commits: 8f4f5e09

4. **#41 - Tests on Conference Level** Some JUnit testing for the Model needs to be done on Conference Level. That means creating a conference and testing out all of its functionalities, especially for corner cases. Worked on issue with Commits: 239de277, 4bfcc8c4, 98c9b009

Muhammad Kamran

1. **#47 - Documentation of Voting/Profile Panels and the Login Page** The Voting and Profile Panels as well as the Login Page in the Frontend (especially the JavaScript files) still need some documentation, e.g. using JavaDocs.

2. **#48 - Implement missing Voting Panel Functionality** The following functionality in the Voting Panel is still missing: Deleting options should be possible when creating/editing votings. Admins should be able to start Votings. A timer for the time remaining to submit a vote should be displayed. Cancelling editing or creating Votes should be possible. As

soon as a voting is started, every user should be redirected to the voting page.

3. **#58 -Document Panel - Fix layout and responsiveness** The newly added submit button from #54 (closed) is not placed correctly and laps over the documents box. Additionally, one should look into fixing the responsiveness of this tab so it is displayed correctly on smaller devices.

Alexander Dincher

1. **#45 - readExistingGroups** New functionality to read all existing groups from database was established and tested. Furthermore the implementation of getExistingGroups in Conference class was finished. Finish task with Commits: 3e15c94b, c1e17286

2. **#29 - deleteUnreachableCode** Old unreachable options and code was deleted. Closed issue with: 3bbeb035

3. **#17 - refindeCode** Attendee and Admin functionality was renamed to general User methods (only functions for both). Fixed first Task with: 8e502bc3

4. **#56 - removeRedundantCode** Unused Admin.logedIn value was removed, because Admins used present value of Attendees. Closed issue with: 5c7b7124

5. **#67 + #66 - keepTrackofPresentValue** Now the database track if a person is present or change the present status.Furthermore database creates "present" user from database. Conference sets present value during logging in or logging out. Add functionality to set individual present value in Database and conference. Test all new functionality. Fixed Task 1,2 with: 0c9bf421, 6557ac85

6. **#68 - newPwandTokenforUser** LogoutUser needs now a new password and token to login again with other data. Closed issue with: 1fb1313a

7. **#69 - handleRequestsafterDeletUser** New functionality to delete all requests from specific user was established. Furthermore modified Conference functionality to delete requests of deleted users. Fixed Task with: 0c3b42b3, 8d8279fe

8. **#70 - globalConnecttoLocalConn** Switch global connection to local connection for DB. Closed issue with: 651f43b0

Giuliano Rasper

1. **#54 - Document Panel - Confirm Button for the Upload** When choosing a file to upload in the Document Panel, the document does not get uploaded instantly, Now the Admin must to confirm the upload.

2. **#37 - Communication Concurrency** Additional locks have been added to avoid dataraces and therefore handle concurrent request correctly.

3. **#59 - Bug in StartVotingRequestPacket** The backend does no longer throw a wrong Exception type which was not catched that caused not sending the appropriate result the client. Additionally some corner cases in the StartVotingRequestPacket are now handled explicitly.

4. **#64 - Multiple frames are not processed correctly** If there are multiple frames received on the server side i.e. the data was split due to large sizes, the data is now appended and processed.

5. **#64 - Not actual File bytes are written when uploading** A bug writing wrong file bytes when uploading documents which occurred by the way the backed byte array was accessed is now solved and the actual file bytes are written.

6. **#57 - Request/Response Packets for Group Management** Now there is a packet which returns a list of groups which exist i.e. there is an attendee which is assigned to the group.

Jessica Werner

1. **#43 - Agenda Panel - Upload and Delete Button** The agenda now has functionality to upload the agenda from a .txt file and to delete the whole agenda, so the admin does not have to remove every single topic.

2. **No Issue - Header and Wording** The header is now formatted and worded consistent over all pages.

Simon Fedick

1. **#49 - Agenda Panel - Different Prompt Texts for Topics/Subtopics** Differed between topic/subtopic creation using two different methods - The prompt text didn't give any conclusion about what Admins were creating until then. *Closed with 9bbd99db*

2. **#55 - Agenda Panel - Font Size of Topics/Subtopics** There was a bug such that with increasing depth of subtopics, the topic font size would decrease to a negative number. There is now a cap that the font size won't be able to fall below. *Closed with 8bc2f830*

3. **#32 - User Management Panel - Add Popup functionality** Isn't fully resolved yet. First, this issue was solved using different prompts for every single field, which wasn't optimal, so there shall be more responsive popup windows using JQuery UI. The window can be opened and edited/closed, but so far, the submit buttons below the text fields won't show. *Not closed yet*

Testing

- Alexander added new tests in database for new functionality that occurs during working on issues.

- Stephan wrote new tests on conference level and new user tests.

- Manual testing of the frontend was done with every commit.