

Progress Report - **Project 23**

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- Week 07 -

Progress

Around 90% of the backend and communication functionality is implemented by now. The JavaScript functionality on our website is mostly working for the Login and Agenda part, the profile data and the user list (for the admin) can display actual data stored into the database by the backend. Furthermore, we started implementing tests for several backend components (mostly for the database).

Problems

Since we had to work on paper a lot for the last few weeks and didn't get much implementation done, implementation cost a lot of time this week. Also some design choices turned out to be bad while implementing, so we had to rework some of them.

Achievements

Most of the backend and communication part is done (just lacks testing so far) and we finished our test plan.

Team Members

All (together as team) -

Giuliano Rasper Implemented most packets on server and client side, explained communication functionalities to effected team members, did the actual communication implementation for Kamran in the Agenda tab, reviewed code for correct usage of the communication libraries and security issues (in total: 20h)

Jessica Werner

Moved Database to implementation (4h), implemented request/agenda/voting/user databases and refined interfaces for the databases for easier communication (16h), wrote unit tests to check database functionality and fixed bugs in voting database management (8h), worked on test plan (2h)

Stephan Ariesanu

Implemented the back-end part (conference and related classes) 12h. Wrote test cases for the test plan (1.5h). Debugging (4h). Refactoring (1h)

Muhammad Kamran worked in Agenda interface for user (Approx. 8hrs) and in Agenda Management interface (Approx. 8hrs)

Alexander Dincher

Simon Fedick Worked on fixes and changes in some smaller functional classes in the backend (e.g. Request and User classes) (2h), cleaned up messy parts of the Website prototype (4h), established first database tests and discussed expected behaviour (2h), worked on Website expansion, design and JavaScript functionalities to help out Kamran (10h)