

Peer Review for

Daniel Sundberg and Christoffer Ekberg

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The application works great and it was very easy to get up and running on a local test environment as well. We did however notice two minor bugs, or rather unexpected behaviour. When editing a member and entering an invalid number as SSN, we were redirected directly to register member instead. And a member can't have characters like å, ä and ö in their names at the moment.

Your class and sequence diagrams are very good, and they conform with the implementation. We could not find any missing or faulty relations in the design when comparing them to the implementation. The UML notation seems good, but the sequence diagrams could be even clearer if they showed when messages were returned from the server [1, p357-358].

As developers we feel the diagrams would indeed help us when implementing the application as they are very easy to follow and understand.

The application architecture follows a good MVC design, and there are clear separation of concerns, and we could not find any "illegal" couplings between the "packages".

Code quality is high, and every module follows the same standards and naming conventions. We did find two modules that does not seem to be used at the moment, the `membersAPI.js` and `boatsAPI.js`, which could be considered dead code.

A few parts in the code could have benefited from a few comments to explain to other what that part does. The small `database.js` in the root folder is what comes to mind, but mostly the code is self explanatory.

If there is anything we would like to see that is not in the application, it is some descriptive error messages to the user when something goes wrong. For example when an invalid SSN or name is entered when registering or updating a member.

All in all, great work! We have no doubts that your design and implementation will pass grade 2 for the assignment.

References

1. Larman C., Applying UML and Patterns 3rd Ed, 2005, ISBN: 0131489062