

Peer Review Workshop 2, 1dv607

Fredrik Olsson(folep02) & Andras Ballas(ab223sq)

reviews:

Daniel Sundberg(ds222me) & Christoffer Ekberg(ce222pc)

Running the app

The application works very well, the only thing that didn't work as expected was when we entered an incorrectly formatted personal id. We made several attempts at adding a number in XXXXXX-YYYY format with no indication that something was wrong, other than that the text-fields were emptied. Eventually figured out that you didn't use a dash but that's probably for higher grades anyway. Otherwise we think it works perfectly, no crashes or other problems. Also we didn't have any problems getting it to run.

The diagrams

We are a bit unsure on this one. According to the class diagram there are an association between Member and Boat where a member can have zero to many boats. but in the code the Member adds the member id and saves it to the database instead of getting added to boats[] in its member object, a console log of the getAll() from the database shows it as a subobject of its member but we are unsure if this was the way we were suppose to do it. But like we said we are a bit uncertain about this since we didn't use a db ourselves. Also we have built an app to serve one user while yours can serve many.

Also there is Boats and Members sent to the view, wouldn't this create a dependency from view to model? (we are not really sure about how this works in JS)

There are objects sent from members and boats to the model (membersData, boatData), maybe this should generate a dependency from the models to the controllers?

The Architecture

We think that the model and view is well separated, and we can't find any coupling between of the model to the UI. Also there is nothing in the model that specializes it to a specific UI. And we can't find any business logic in the UI. The only thing we are unsure of is if it is okay to use a framework like express for creating the app.

Code/implementation

When it comes to the quality of the code everything looks really good.

Is GRASP used correctly?

Like we have said before we are a bit unsure about how the members and boats are kept which makes it kind of hard to talk about GRASP. E.g. creator, since the boats aren't kept in the member (the way we see it) or members in the MemberRegistry. But in the database they are. We could say that we think you how followed GRASP in a good way in the diagrams but we aren't certain in the implementation.

As developers we would be helped by looking at the diagrams, they are to the point and well made.

The best thing about the about is that's really easy to use and looks and works really well. Except for the things we already told you about we thought you're app was really good! But due to the use of a framework and the the use of database we are unsure if it passes for grade 2.