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Peer Response

To Ola Franzén

Hello Ola. We have gone through your work and came to the following conclusions.
The work that you have presented is on the right track, but you still have a few stuff left to do.

To start with, according to the instructions given by the teacher¹, you need to include the following requirements in your domain model: Authenticate, Register boat, Change Boat, Remove Boat, Reserve a Mooring, Handle Calendar Event, List Calendar Events and Show calendar Event.

The models that you present, do indeed cover some of these requirements, but unfortunately not all of them and that might be because the domain model is not detailed enough.

The assignment stated that for grade 2, only one domain model should be sent in, however yours is split in two, one for secretary and one for treasurer. This in itself is not a bad idea since it makes it easier to see how things are related without irrelevant information. Just remember to combine them into a single domain model before the final hand in.

There is no authenticate feature where a member can be authenticated as a role, which was the first point in the grade 2 requirements.

There is no register boat, remove boat or change boat either.

There is no connection between calendar events and the members who should be able to see the events. (Could be included through using Handle calendar event/ List calendar event/Show calendar event.)

Secretary section:

A user should be able to be a member without an authenticated role but also be a member with a role (Secretary/ treasurer) since they register to the yacht club and become a member. This "role" can be changed to either secretary or treasurer, while maintaining their member status. (for example; the secretary might be a club member with boats)

The member → boat → berth assignment, is fine however a member should also have the option to book, or change the assigned berths (to avoid the "private" exchanges between members)

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<https://coursepress.lnu.se/kurs/objektorienterad-analys-och-design-med-uml/workshops-2/workshop-1-domain-modeling/>

Treasurer Section:

For the treasurer model, you have done it in a correct way. You have followed the scenario example of how a payment reminder and such works, and you have used it to create a good model. In the whole “ picture “, the treasurer's work and connection are somewhat limited, so the only thing that you might need to change is just to make the two models into one, and then find ways to connect the treasurer with the secretary, through the member.

A bonus part:

A good thing that you might wanna include in your final submission is some sort of documentation (a short report?) of your thoughts when creating the domain model. You can also go through the model step by step in your report and show us how you think. It is not a requirement, but a little bonus that might just be what you need in order to get the grade you desire.