Peer Review Workshop 1

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<https://github.com/slim2k6/1DV607-OOA-D/blob/master/20160913_144927.jpg>

It feels a bit like we think alike where we both want everything we can think of should be modelled by the Domain model. Maybe some classes could have been left out to make the diagram easier to read and understand. Even though Larman says that there is no such thing as a correct list of conceptual classes [1, chap. 9.6 p.234] he also says: “a useful domain model should capture the essential abstractions and information required to understand the domain in the context of the current requirements, and aids people in understanding the domain, its concepts, terminology and relationships. [1, chap. 9.18 p.267) I think that you might have added a few classes to many for readability’s sake.

Some of things I thought about when looking at the domain model was the following:

I’m not sure if the member/secretary/calendar/club classes/associations are as understandable as they could be. Maybe there would be another association name for between member and event. from what I understand from the requirements we want the members to be able to see the calendar and specific events.

Also I’m not sure about the connection between calendar and club/event. Maybe it would be clearer if the calendar was connected directly to the events like this?

/Calendar 1 \_\_\_\_\_\_\_\_\_\_ \* Event

Maybe there could fewer classes that records boat - docks at - berth part. What is Berth allocation map? Is it another record of how berths are allocated to boats? Or is it a register over all the berths thier length and so on?

The good thing about your model is that It’s really detailed and uses correct UML notation. I think I would be helpful as a developer and I also think a domain expert would understand it even I think there is a couple of classes that could be left out for readability/understandability. I think the model passes the grade 2 criteria.

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