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1 Authenticate

The diagram is very detailed. After looking at the model we understand all the steps. There are some things which could be improved, for example:

1. Association is called “include”. We’re not sure what do you mean by that. You could maybe select a different name for these associations.
2. There are too many details in the model. It’s not sure that domain expert (secretary) would know what the whole model means. You could improve it by removing some details.
3. Reconsider not using an authentication model. Everybody knows what authentication is and it will not be a problem during implementation. The secretary doesn’t necessarily need to know about authentication model since it’s not part of the main problem.
4. This model looks more like use case diagram. We think it’s not using correct UML notation (the classes have no attributes). Try to convert it into a domain model.

4, 5, 6 Register-Remove-Change Boat

1. The points 1, 2 and 4 from previous feedback apply here as well. Domain contains too many details, could be confusing for the secretary and looks more like a use case model.
2. You can simplify the model by e.g. removing “Change Boat”, “Update boat data” and “Present information” and instead use only “Change Boat”. It will be much simpler and everybody still understands the model. “Change boat” can also be an association (arrow between classes), it doesn’t need to be a separate class.

8 Assign berth

1. The points 1, 2 and 4 from feedback 1 apply here also.
2. Consider merging “4, 5, 6 Register-Remove-Change Boat” and this model into one model. The boats and berths are part of the same problem for the boat club.

10-11-12 Handle-List-Show Calendar Events

1. The points 1, 2 and 4 from first feedback apply here as well. Too many details, they can be confusing.
2. Consider this: do you really need this model? The main problem for the boat club is boat registration and berth assignment, not calendar events.
3. This model could be much easier to understand if some of the classes were turned into associations, e.g. “Add calendar event”.

Classes

1. The classes should be together inside the domain models, not separate.
2. Your classes have operations inside them. Domain models should not contain operations, only attributes.

Overall: We think your models are OK, you could only improve them so they look more like domain models (not like use case models). Try to remove some details which maybe are not needed, then the models will be more readable for the domain expert e.g. secretary. If you would do that, we think you would for sure pass grade 3.