Peer review on workshop 1, on mr222xu

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The model gives a good and clear overview of the boat club domain, and uses domain specific language in a way that would make it easy for domain experts and programmers to discuss the application further in later development phases. It is not unnessesary detailed, but still contains enough informaiton to make it useful. [1, p. 239] As a programmer, it would be easy to use the model as a ground for development and further uml sketching.

The notaion used in the diagram is correct according to the UML specified in the litterature. [1, p. 219]

These are some suggestions and questions to think about:

- Both berth Bookings and calendar Events are stored in the calendar. But is this really the case, according to the problem description? Maybe berth bookings should be stored separately, as they are not naturally associated with calendar events?
- The Size attribute is present in both boat and berth. But size in not just a separate attribute of the both classes, it defines if the boat can fit in the birth. Maybe it should be a conceptual class? [1, p. 241]
- According to the problem description, members should be able to list and show calendar events. This connection seem to be missing in the diagram.
- The members do not only own boats, they also manage the describtion and registration of the boat. Maybe this should be shown with a description class for the Boat class, that is managed by the member? [1, 242] On the other hand, description classes are usually used for stock items and such, it might be enough only to add another connection named *Manages and registers* between Boat and Member.

The model includes the requirements listed for grade 2, it clearly should pass the basic requirements.

References

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