Peer Review

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Portfolio: https://github.com/ml223nw/1dv607-workshops/tree/master/Workshop%201

The domain model offers a good overview and is easy to understand overall, but could use more details and clarifications on some associations. It contains the most important information given in the use cases.

The arrows leading to calendar should be placed next to the association name for increased readability. The association names in themselves are good, but most of the associations could use an arrow to show in what direction the domain expert is supposed to read, or rename it. For instance, we read "Event -> Add -> Secretary". [Larman, Section 9.14, see figure 9.12]

The attributes on member and secretary should be removed in its entirety, it is not relevant in the domain model as it focuses too much on software and is not used anywhere. [Larman, Section 9.2, first paragraph]

Can a member view specific events? If the connection between Calendar-Event is supposed to support that connection it should be clarified. Right now we interpret the calendar in a way that it only contains the date of the events and no further information.

The use of attributes are done well on Boat and Event, but according to Larman [Section 9.13, figure 9.9] the Size-attribute could use it's own description class as it is a very complex concept.

What are the gray classes supposed to be? Are they special in some way?

The "Reservation" class will most likely confuse the domain expert, maybe you could make a direct connection from Secretary to Berth instead.

We struggle to understand the definition of a Berth, are there any attributes you can add to it?

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