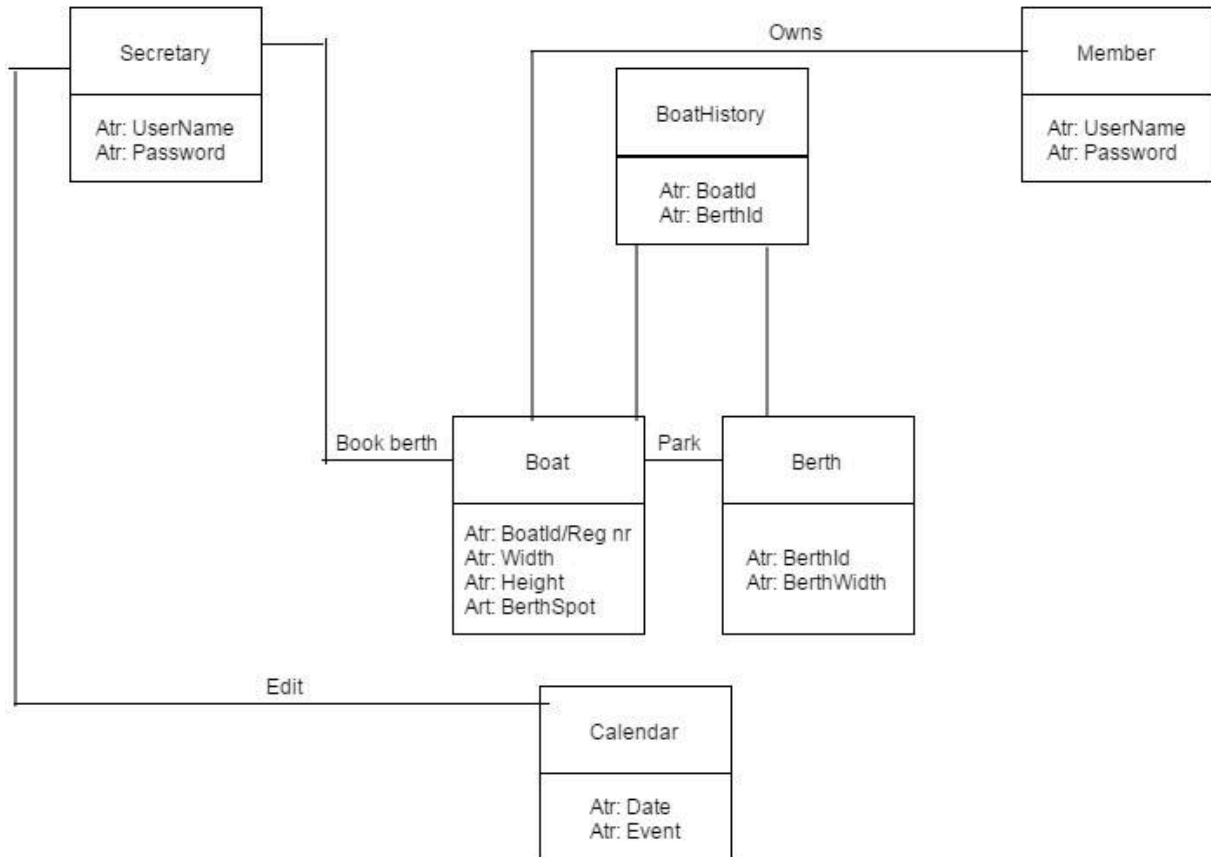


Peer review

For model by group contact Martin Arvidsson ma223ku

Link: <https://github.com/MartinArvidsson/UML>



This domain model is easy to overview, and the naming of the classes is in general good and easy to understand. One exception could be “BoatHistory”, which maybe can be a bit ambiguous.

The first issue that comes to mind with this model is that it has many attributes, on each class. As described by Larman [1, p158] one should include attributes that the requirements suggests a need for to remember information. In this case some of the attributes in the model are not included in the requirements and there’s also some that could be considered representing foreign keys, which should be avoided as Larman describes [1, p165] – the association itself explains how they are related.

Another issue is the association between “Secretary” and “Boat”. Shouldn’t this association go from “Secretary” to “BoatHistory”, since that is what is created when a booking is made?

There are also no multiplicity values in this model, which could have been interesting to show how many instances of one class can be associated with the other [1, p153]. But on the other hand this maybe could be considered unnecessary information or something that the software developers can better decide later on.

All in all I think this is a good model that can easily be understood by the domain experts but also other users and developers.

I think this model has passed the grade 2 criterias.

References

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