Workshop 1 Grade 2 peer review

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The positives

- The conceptual classes are great that follows Larman's [1, p140] strategy on how to find them.
- Following Larman's guideline [1, p145] tells that the naming/terms in general are very good.
- The associations is excellent that serves its purpose and the amount is not to high but just enough in my opinion based on Larman's state [1, p151] that too many associations will create a " 'visual noise' ".

The negatives

- The attribute "RemovesBoats" serves more like a function rather than a "logical data value of an object." – Larman [1, p158].
- Not a big flaw as it's not a criteria but rather an enhancement is the multiplicity. In the model no multiplicity is shown and could be a good thing to implement showing the "numerical relationship between instances of the classes." – Larman [1, p151].

As a developer I find this model very helpful as it has good names, it is well organized i.e. not a messy model and also it shows the key concept. The secretary would understand that he/she has two tasks – dealing with the berths and managing the calendar. I really think that this model passes the grade 2 criteria.

References

1. Larman C. Applying UML and Patterns 3rd Ed, 2005, ISBN: *0-13-148906-2*
2. Zukas P. Workshop 1 Grade 2, 2016, https://github.com/paulius1994zukas/1dv607-Object-Oriented-Analysis-and-Design-using-UML---2016-Autumn-/blob/master/Workshop-1/Workshop%201(Domain%20Model)%20first%20submission.png