

Peer Review

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As a developer would the model help you and why/why not?

Yes, it helps. Almost every association is considered and relevant. There should be more associations between some cases. And a case should be deleted because of the grade 2's requirement.

Do you think a domain expert (for example the Secretary) would understand the model why/why not?

Yes, this domain modeling is clear and easy to understand.

What are the strong points of the model, what do you think is really good and why?

Although some associations are not perfect, they have reached the basic requirement. Every necessary cases is defined simply and clearly. (Section 9.14)[1]

What are the weaknesses of the model, what do you think should be changed and why?

1. "Treasurer" is not needed. Grade 2 doesn't include.
2. Secretary lacks of attributes. (Section 9.7)[1]
3. Member should link to Calendar. (Case 11,12) [2]
4. Berth's attributes are not enough. (Section 9.7)[1]
5. Attributes of boat are not enough. (Section 9.7)[1]
6. There are too many attributes in Payment. All of them don't belong to grade 2. But you need something else. (See problem description) [2]
7. The association between Boats and Payment is not clear. (See problem description)

Do you think the model has passed the grade 2 (passing grade) criteria?

Yes, if they can do some changes.

References

1. Larman C., Applying UML and Patterns 3rd Ed, 2005, ISBN: 0131489062
2. <https://coursepress.lnu.se/kurs/objektorienterad-analys-och-design-med-uml/workshops-2/workshop-1-domain-modeling/problem-description/>