### Object Oriented Analysis and Design –

### ****Workshop 1 Peer Review****

Your domain model very good in my opinion. My only objection to the format of the picture is that it could have been a bit more spacious, i.e. more space between the conceptual classes to have a clearer picture. I believe you have used the strategy of identifying noun phrases1 when compiling the list of conceptual classes to put in to your model. You have also kept the domain clean from what is not there in the problem description and kept to the words of the real world, thus thinking like a mapmaker2.

The model should give both a domain expert and a developer a good understanding. I believe you have followed Larman’s guideline regarding associations saying only to use “need-to-remember” associations3. You do have associations in place for all class relationships, but while a domain expert probably would know them a developer most likely would not. Maybe the associations between member and boat is redundant (it is obvious that a member owns boat).

You are lacking some attributes of your conceptual classes though. To fulfil the use cases you would e.g. need to have date attributes in the event class4.

The usage of the reading direction arrow of course strengthens the readability of the model. But as stated by Larman5 is it often excluded.

Overall I think the model is good and it should pass grade 2.