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[https://www.dropbox.com/sh/008m95maqe2hutu/AADs7Wd3F2sbt1v\\_RKpEBTpa?dl=0](https://www.dropbox.com/sh/008m95maqe2hutu/AADs7Wd3F2sbt1v_RKpEBTpa?dl=0)

### **Problems/Bugs?**

A lot of problems and bugs appeared in the document as he himself mentions.

Some that I found:

There were some problems with file handling. I think it has to do with not creating a new file when it should be saved.

Missing that one could list members in two ways.

Edit a member was missing.

Remove one member was missing.

I do not know if the above problem. Had to do that I had to fill in the path to a file would be created and read from. And yes, I wrote enter a new path and compiler code.

### **Try to compile/use the source code using the instructions provided. Can you get it up and running? Is anything problematic? Are there steps missing or assumptions made?**

Something with the path, I am not sure but I had some problem. I had the program running so that issue wasn't so big over all.

### **Implementation and diagrams conform?**

It was a little unclear to read diagrams.

### **Is the requirement of a unique member id correctly done?**

No, I think not. The system will handle an id so that it does not risk failure. Not like it is now, when MemberId depends on what the users send into the system.

### **What is the quality of the implementation/source code?**

I think the code contains good names. Good commented. Nice code otherwise. There was some duplication in the code. Not optimal to write and read a txt file. Implementation was not complete. Missing that the code was not sorted into folders. Ex Model View Data ...

### **What is the quality of the design? Is it Object Oriented?**

I think that the design looked good. The classes were not too great. Information was encapsulated. Maybe missing the encapsulation of member list and boat list. There was some static variable and method. But it was something that you had thought about.

About the Domain Model. I found it hard to see how it looked. We need a better copy of it.

### **As a developer would the diagrams help you and why/why not?**

No. They needed a little update. They were barely readable.

**What are the strong points of the design/implementation, what do you think is really good and why?**

I think that the object oriented way of thinking is good. You can see how the code is simple and there are no ambiguities.

**What are the weaknesses of the design/implementation, what do you think should be changed and why?**

The handling of data, I think has been a big problem. To save to txt file is not correct in this case. On the way that it is working but it is not optimal. And as he himself mentions, it's the relationship between the member and the boat that fails.

**Do you think the design/implementation has passed the grade 3 criteria?**

I think it would require a bit more work for grade three. Charts missing info and need a little more work. He himself mentions some shortcomings in the Documentation that needs to be fixed.