

## **Review – Sandra and Jonas.**

### **Code Quality/Standards**

- Your functions and variable naming are descriptive.
- No duplications or dead code is found.

### **Code Design**

- All operations are static which result in high coupling. No static operations or variables are allowed according to assessment regulations.
- You are violating the model view separation pattern since you are writing to the console in the same function as you are making database queries. The database queries belong to the model and the console interface belong to the view.
- We found a hidden dependency. One between the presentation of the menu and the input handling of the menu choice.

### **Diagram**

#### **Class Diagram**

Your class diagram looks nice except that you have missed a circular dependency/association from AddUser, Delete, DeleteBoat, EditBoat and EditUser towards Program.

#### **Sequence Diagram**

SQLConnection is not calling Presentation in any of your diagrams.

