Peer Review Workshop 2, 1dv607

Fredrik Olsson(folep02) & Andras Ballas(ab223sq)
Reviews:
Pär Eriksson(pe222gq) & Oskar Emilsson(oe222ca)

Initially looking at the model's, implementation and documentation the workshop seems to be correct and is easy to understand and to get up and running. There were no bugs while testing the runnable version it did ignore my input a few times in the Menu selection but other then that there were no problems during testing. The diagrams do conform with the implementation.

The model view separation is done correctly, the model is not coupled to the user interface in any way. The model is generic it is not specialized for any specific kind of UI.

The model does not implement the requirement of a unique member id. It uses the attribute personal number instead.

The code quality for the implementation is high. The source code is clean and well planned out.

The overall quality of the design is very good. It is Object Oriented and the Objects are connected using associations. The classes are not to big and there are no hidden dependencies. There is a static variable used to simplify the user input. We ran into issues with the Scanner class aswell so we understand why this approach was taken. In our opinion this does not hurt the overall design.

As a developer the diagrams would indeed be very helpful. The class diagram shows all the classes and the way they are connected to each other while the sequence diagrams show the flow of events while running the application. This information will help us understand the overall flow of the application so that I could easily build it myself.

The implementation is very robust due to the use of exceptions which makes error handling much easier. As stated above the strong point of the source code that it is well written and there are no duplicate functions or just dead code in it.
The design of the application is well done all classes have clear dependencies and a clear function in the application.

There are not many weaknesses in the implementation. The only things that i would change is that I would change the input class to a nonstatic class and implement a unique member id.
As for the Design i would honestly not change anything when it comes to this area of the application.

Except for the lack of a unique member Id yes I think that this workshop has passed the grade 2 criteria with flying colors.