**Reflection Document**

**What did you like about this assignment?**

This assignment particularly covers a real-world problem which is useful for our learning, therefore drawing exact scenario of how Object Oriented Programming is extremely essential to keep systems and software working.

Also, assignment helps implement all major concept of Object Oriented Programming. Implementing the Assignment in Java gives a better outlook to how exactly machine interprets this programming language and hence what exactly are do’s and don’ts that must be followed in this language.

**What did you find difficult?**

I was unable to narrow down to conclusion as to what heading must be made a class and what is scope must each variable be dealt in. It became difficult to design UML keeping encapsulation and abstraction in mind.

**Have you learned anything in this assignment that you did not know before?**

Yes, this is my first real-world assignment implementation in Object Oriented Programming where I can think as a developer and also a user . I learned what measures must be taken so as to make code more modular and reusable, and also secure. I learned what composition is, although I used inheritance and association.

**Have you used and found the references given useful?**

Yes, the outlines stated in the assignment are very clear. It is evident what exactly Professor is expecting out of the assignment.

IDE- ECLIPSE, JAVA- jre1.6.0\_03, jdk1.6