**Assignment Report**

**Assumptions regarding the problem context**

**Application design with class diagram**

**Discussion and explanation on each of the design patterns applied to the application**

**User Guide**

When a user enters the system, they just type the following character to maintain the member action:

c = create membership

s = show membership details

a = update address

e = extend membership

u = undo

r = redo

l = list undo/redo

X = eXit system

**Test Plan and Test Cases**

**Well documented Source Code**