

Group Assignment 4
Software Design and Modeling
Total Points: 50

The next step in the group project is to extract the designed software from the code you are exploring. In order to extract the software design, identify the classes, interaction among the classes and the corresponding operations to come up with the class diagram. If your selected software does not follow object-oriented technology then, the interactions should be identified based on the functions or modules and the interaction among the functions.

The final outcome should be:

1. The software architecture that shows the interaction among the classes or the functions.
2. Identify the group of classes or functions within the architecture that can be reused for at least two other applications that require similar capabilities that you identified in the previous assignment (Requirements Gathering).