



Final Project Part II

ICS4C/4U Software Engineering

Design

1. Create pseudo code or a flow chart for each process, (custom methods), involved in the solution of your problem.
2. Outline all Classes that you plan on using in your program. Use the available template.
3. Create Designs for each screen of your program using Balsamiq. Your mock ups should be fully functional, (working links to all possible screens).
4. Collect all images and sounds that will be used for the program. If images are to be created then a quick sketch or description will do.

Achievement Category	Level 1 (50% - 59%)	Level 2 (60% - 69%)	Level 3 (70% - 79%)	Level 4 (80% - 100%)
- develop appropriate algorithms in text or diagram form to solve problems and verify solutions	- demonstrates limited ability to develop appropriate algorithms in text or diagram form to solve problems and verify solutions	- demonstrates some ability to develop appropriate algorithms in text or diagram form to solve problems and verify solutions	- demonstrates considerable ability to develop appropriate algorithms in text or diagram form to solve problems and verify solutions	- demonstrates a high level of ability to develop appropriate algorithms in text or diagram form to solve problems and verify solutions
- develop screen mockups for entire program	- most screens not designed	- most screen have been designed but mockups are incomplete/hard to interpret	- all screen have been designed but mockups have minor issues, (e.g. no indication of what objects are)	- all screen have been designed and mockups are complete and clear
- plan for and submit all project resources. (audio, and images).	- resources submitted late, or submitted on time but are incomplete	- resources submitted on time but incomplete	- resources submitted on time and all sections are complete and well detailed with only minor exclusions	- resources are extremely extensive and thorough