San José State University
Department of Computer Engineering

CMPE 135
Object-Oriented Analysis and Design
Fall 2017
Instructor: Ron Mak

Assignment #3

Assigned: Tuesday, September 19
Due: Friday, September 29 at 11:59 PM
Team assignment, 100 points max

Initial implementation

Begin your project implementation by coding an <u>initial version</u> of your application. For this assignment, you only need to code the most basic functions.

Written report

In a short written report, describe

- What code is likely to <u>change</u> in your design, and how you are <u>encapsulating</u> that code.
- Examples of <u>cohesive</u> classes.
- Examples of <u>loosely-coupled</u> classes.

What to turn in

Each team should submit into Canvas: **Assignment #3** your <u>report</u> and a <u>zip file</u> of your code.

Rubric

Your assignment will be graded according to these criteria:

Criteria	Max points
• Report that describes	• **75**
○ What code is likely to change and how it's encapsulated.	○ 25
○ Examples of cohesive classes.	○ 25
○ Examples of loosely-coupled classes.	○ 25
• Zip file of code	• **25**