Project 5: Semester Project – First Development Pass, Interim Report

Introduction

Project 5 is the second of three parts for your Semester Project. The plan right now is as follows:

- Project 4 – the Project Design deliverables – will be due on Wed 4/1 – worth 125 points
    - The design deliverables
- Project 5 – the first Semester Project Sprint is due Mon 4/13 – worth 50 points
    - This will be an interim report on where the project stands after your first two weeks of code development. It's detailed below.
- Project 6 – the second/final Semester Project Sprint is due Mon 4/27 – worth 125 points
    - This is the final delivery with a recorded demonstration. More details soon.

Project 5 Deliverables

Your deliverable for Project 5 is a single PDF document that contains the information listed below:

Include the names of all team members and the title of the project!

Status Summary (25 points)

Include these 5 sections in your status update:

- Work Done: Written description of the work done in the first two weeks of your project and (in the case of multi-person teams) the breakdown of work across team members.
- Work Estimate: Provide an estimate of how much more work needs to be done for you to have implemented the design that you presented in Homework 4 (or describe how your design is changing as a result of making progress in implementing your system).
- Screenshots: If you have actual screenshots of your system in action, please include them.
- Test Cases: If you have developed test cases for your system, please describe them.
- Patterns: In addition, now that you have more of your system implemented please describe if you have been able to incorporate the use of design patterns into your prototype. If so, describe the patterns you have incorporated into your design and how they are helping you or your design.

Class Diagram (20 points)

A class diagram that shows the classes that have been implemented so far and their relationships to one another. (In other words, this diagram may not show the complete system you designed in Project 4 but rather the classes your team actually implemented during the past two weeks.) This can be an annotated version of your Project 4 UML Class Diagram.

Plan for next iteration (5 points)

A paragraph on: What are your plans for the final iteration to get to the Project 6 delivery? What do you plan to have done by 4/27 when the project is due?

Grading Rubric

The point breakdown of this assignment is as follows:

Section	Points	Comments
Status Summary	25	Names, title, work done, work estimate, screenshots, test cases, patterns
Class Diagram	20	Classes implemented to date
Plan for Next Iteration	5	What will you do to finish?
Total	**50**	

- For the UML Diagrams, you can use a scan of a paper or whiteboard diagram, or use your favorite UML tools, such as Draw.IO. If done on paper/pencil or whiteboard, please be sure the diagrams are readable and clear.
- Single PDF from your team is Due Monday 4/13 12 Noon on Canvas.
- Please contact the class staff EARLY in the cycle for questions, clarifications, or variations for your project.
- Class staff are happy to review your design or code to discuss issues you're running into now! Don't wait until it's too late!
- I am skipping late penalties for Project 5, however, I will not accept updates past Friday 4/17 at 12 Noon because of the need to complete the code for the Project 6 submission! No late passes will be accepted for this submission.