Reading Assignment. No reading assignment this week.

Individual Assignment. Write on the following two questions and add them to your shared Google doc.

- Reflect on your work over the first “development” sprint. What do you think you did well and what do you think you can improve? Be specific and give concrete examples.

- Reflect on your team’s work over the first “development” sprint. What do you think your team did well and what do you think can be improved? What do you think you can do to better help your team improve? Be specific and give concrete examples.

Team Assignment. The following should be completed within your senior design team.

1. Weeks 11 and 12 will be your team’s second full development sprint (Sprint 6). For this sprint, you must perform a sprint planning, review, and retrospective meeting. As with HW-8, do a sprint planning meeting and turn in a summary of the meeting and your plan for the sprint in class by the due date. Similarly, do a sprint review and retrospective meeting, and provide a summary of the results once you complete them. For your planning meeting, include (a) the goal for your sprint including what you will demo for feedback at the end of the sprint, (b) a breakdown of the stories and/or tasks you will need to complete to achieve your sprint goal, and (c) estimates of your breakdown and the sprint as a whole. Also describe how you are using velocity to plan your sprint. Finally, briefly describe whether you feel your team is on track for your end-of-semester prototype.

2. Continue to develop your approach for carrying out integration builds, i.e., “daily build and smoke tests”. Update your plan from last week as needed. Consider approaches for automating “daily” build and smoke tests for your project.

3. Develop and describe your strategies for performing unit tests within your project. What tools are you planning on using and what form of unit tests will you focus on? Consider code coverage goals and aspects of your product you will test for. In general, you should describe your overall strategy for unit testing in your project.