Reading Assignment. Read the following from the textbook:

- Scrum Field Guide Ch. 15: The Sprint Reviews (this should largely be review)
- Scrum Field Guide Ch. 16: Retrospectives (this should largely be review)
- Scrum Field Guide Ch. 9: Why Engineering Practices are Important in Scrum

Individual Assignment. Please answer the following reflective writing questions. Note that your written answers should fit within a single written page (concise), while still demonstrating that you have put serious consideration and reflection into the questions (thoughtful). Your writing will be evaluated on the following criteria as appropriate for the assignment.

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<tr>
<th>Criteria</th>
<th>Description</th>
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<tr>
<td>Complete</td>
<td>all questions are fully answered</td>
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<tr>
<td>Concise</td>
<td>writing is short, to the point, and free of “fluff”</td>
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<tr>
<td>Quality</td>
<td>writing is clear, logical, and organized</td>
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<tr>
<td>Connected</td>
<td>writing shows understanding of topics and connections to own experiences</td>
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<tr>
<td>Personal</td>
<td>writing shows evidence of meaningful self reflection and analysis</td>
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1. We are at the half-way point of the semester. For your project, think back on the last eight weeks and describe what has gone well for your team and what has not gone well for your team, and the impacts of both on your team’s work.

2. Similar to (1) consider your own work. What do you think you have personally done well, and what has been a struggle for you personally within your team.

3. As your team transitions away from the problem definition, scoping, and planning phase and full steam into development work, what are the most important things you personally need to work on in terms of your teamwork and development skills.

Submit your answers by creating a new page (after the previous page) in your Google Doc.

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

1. Weeks 9 and 10 will be your team’s first full development sprint. You must perform a sprint planning, review, and retrospective. The sprint review must be done with feedback from your faculty advisor and sponsor (you will likely have to do these two meetings separately—in your weekly meeting with your advisor and in your bi-weekly meeting with your sponsor). Write down the outcomes of each of these three meetings (what was discussed, what feedback you received, and changes you plan to make in your process).
2. Develop a code-review checklist that you will use to help with the process of doing code reviews as a team. Hand in your checklist along with a separate write up that briefly describes the rationale for the items on the checklist.

- Note that between now and the end of the semester, you will need to have four code reviews performed on code you have written for your project. In particular, you must select two code “artifacts” (typically files) and obtain two reviews for each artifact. The reviews must be performed by your teammates using the code review form located on the class webpage. Select the most important implementation work you have done this semester to review (to also showcase your best work for the project). As a reviewer, please turn in the code review form directly to me together with a hard-copy printout of the code you reviewed (or a link to the version of the code you reviewed in GitHub, assuming your advisor and myself both have access to your repository).

3. Create a short description of what your end-of-semester prototype will be. In particular, focus on the features that you will demo, why these are important/meaningful to a user, and how having this set of features prototyped will help your team/project. Note that the prototype is worth 15% of your final grade and will be evaluated on the functionality supported, the quality of the work, and the design practices used in its development. It is not meant to be a “throw-away” prototype or something that is thrown together at the last minute. You must use and demonstrate good engineering practices in the development of the prototype.

- You will provide a report on your prototype (much of which will also be part of your CEDE status report).
- You must demonstrate in your report that you followed good design and development practices (e.g., in terms of system design, review, testing, documentation, etc.)
- You must track and describe sprint results including estimates, actuals, velocity, burn-down, and feedback received along the way.
- You must describe and evaluate the design of your prototype.
- You must document the code you have written for your prototype.

More information will provided later on the format and details of the report.