Individual Homework. Do the following and turn in your results:

1. At this point, you should be largely “up to speed” on background work for your project. If you need to continue to do research and/or learn new skills for your project you will need to incorporate these into your weekly tasks. For this part of the homework, write a short description of the work you did for the project over the last week. Focus your write up on: (1) clearly describing what you set out to do for the week; (2) clearly describing what you accomplished; and (3) reflecting on what went well for you during the week (in terms of progress), what didn’t, and what you will try to do to improve your productivity or teamwork within your team.

2. Individually, create a revised version of Section 1.1 of your project plan (which was due last week). Focus your revision on the various items in the two readings (Chapters 6 and 7) in Writing for Computer Science. Hand in the original, your revisions, and a discussion on why you made the changes you did (linking back to Chapters 6 and 7). Note you can make more than just changes from the readings.

Project Homework. This part should be done with your team. Work on and write up answers to the following tasks as a group and hand in a single copy on the due date. Note that this is the second week of your second two-week sprint. This sprint should be focused on continuing background research (as needed) and developing an initial product backlog. In addition, you need to work on your project plan.

1. Complete the task sheet from this week and fill out the initial task sheet (goals, demo, and tasks with estimates) for next week. Turn in a print out of both task sheets (printed in portrait mode).

2. Continue to use GitHub to store all of your project documents, source code, etc. For now, use the repository to store the write up from the research work above.

3. Develop an initial set of sketches and storyboards for your product and get feedback on your designs. Based on the feedback, revise your sketches and storyboards and update your product backlog (user stories) accordingly. You should use the initial sketches as a tool to also add stories to your product backlog. When developing your sketches & storyboards, you must come up with alternative designs to receive feedback on. You are highly encouraged as a team to individually develop a large number of alternatives (e.g., 10 or more), and then meet as a team to iterate/combine/refine the designs into a smaller set of designs (e.g., around 5) to receive feedback on. At a minimum, you must get feedback from your sponsor and faculty advisor, however, you are encouraged to speak with as many people as you can for feedback on your
design. For this part, you must turn in copies of your final sketches and storyboards as well as a short write up of the feedback you received on your initial sketches, the changes that you ended up making to your final UI design sketches, and the changes that resulted in your product backlog.

4. Finish up your initial product backlog. You will also need to meet with your sponsor and/or focus group to discuss your backlog, and then refine it based on your discussion with your sponsor. Provide a paragraph describing the feedback you received from your sponsor/user group, how you incorporated the feedback into your backlog, and what areas still need additional work.

5. Create a complete draft of Sections 1 and 2 of your project plan.

6. Create an initial version of your projects major-features checklist (representing the MVP).

**Reading Homework.** This assignment is to be done individually. Read and be prepared to answer questions on the following before next Tuesday.

1. Writing for Computer Science Ch. 7: Style Specifics
2. Writing for Computer Science Ch. 11: Graphs, Figures, and Tables

To help you with the readings, you should be sure to focus on and understand the following topics.

- Similar to last week, how to use the “style specifics” in your writing as well as the basics on designing and presenting graphs, figures, and tables.