

2024 CSC493 – Capstone Weekly Reports¹

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Week: Week 4

Select Report Date: Sep 16, 2024

Part 1: Weekly Progress Report

- **Accomplishments:** What did you accomplish since the last class meeting?

Since the last meeting, I have updated the color palette used. I have also added the inventory section of my website which will allow users to order from the backstock and limit what they can get by assigning backstock items to specific printer models.

- **Challenges:** What are your current roadblocks?

My current roadblock right now is that I have been working on importing all of the printers from my Excel to the site data; however, there are a lot of empty or missing information, and trying to figure out how to make the comments work with my current infrastructure.

- **Desired Discussion Points:** Do you have any desired discussion points that are not related to roadblocks?

Does anyone have any suggestions on dealing with incomplete data? Because something I was playing around with and was trying to implement is a generic identifier, because most of the time the variables have to be unique but if I add a generic one, can that work well, or is there another idea that might work?

- **Future Goal:** What do you plan to accomplish before our next class meeting? These plans should be related to roadblocks or discussion points. If you plan to change direction, explain why.

I want to finish getting the data imported and finish the rest of the inventory since I will now have the printers to connect them to so I can start testing that functionality maybe start working on the groups to group the printers together by building.

Part 2: Time Reporting

Make sure that as you fill out the first prompt, you include in enough detail in the summary. For example, "debugging" is vague, but "debugged function X to make sure that when user does action Y, it is called and returns the value Z" is better.

- **Time Spent:** Briefly explain how much time you spent on your project. If you worked on multiple components, each should get a detailed summary.

¹ Detailed Weekly Report requirements can be found here: [2024 URCPP Capstone - Using Agile and Reporting Out](#)

6:00pm-8:00pm 9/12/2025 : I updated the colors of the website finally because i had already assigned the correct order, but the loading order I had was making it so certain colors were not changing, so I fixed that error.

1:00pm to 6:00pm 9/13/2025: I added an inventory system that had fields as a generic name for it, technical name, how many, a feild that i used to make a notifications to say when it gets below a certain point, and added the functionality but untested for assigning certain items to printers so that way users wont order what they don't need.

1:00pm to 6:00pm 9/14/2025: I added a notifications section to the website to display relevant information such as what items need to be restocked. I added an import function temporarily to help import the information from the spreadsheet which should automatically fill out the fields with information from specific columns for the printers. I then started working on how to add a generic field but also making sure all other options had to be unique and valid.

- **Weekly Total Time Spent:** Make sure to add up all the hours and minutes correctly.

12 hours plus class time (about 1 hour) = so in total about 13 hours this week.

- **Total Project Time Spent:** After the number of hours and minutes, make sure to briefly explain whether you are on track and if not, what you may need to do in order to achieve what you set out to accomplish.

Due to sickness I dont have accurate time readings of last week but i would make an educated guess that i am at approximately 50 hours into this project and i think i am very much so on track and I am actually thinking about trying to finish a little earlier in the semester to get some testing in and get feedback.

Rubric:

The following rubric will be used, but they might change as needed.

Accomplishments (3 points)

1 point for a general description of progress, 2 points for specifics on progress, 3 points for specifics AND referring to previous targets and explaining how current accomplishments build on previous ones.

Challenges (3 points)

1 point for mentioning there are roadblocks, 2 points for specifics, 3 points for specifics AND what was done already to try to overcome them.

Desired discussion points (2 points)

1 point for at least one relevant discussion point as a general question, 2 points for relevant discussion points with specifics

Future Goals (2 points)

1 point for concrete future targets (i.e. "working more on the project" is a zero, but "working on getting component X to interface with component Y" suffices), 2 points for tying in the targets with what was hopefully discussed in the meeting.

Time Spent (3 points)

1 point for including general statements of how much time was spent ("4 hours on coding"), 2 points for splitting time into specific parts ("1.5 hours on research on component X, 1 hour coding, 2.5 hours debugging"), 3 points for specific parts and details on the pieces ("1.5 hours researching Turtle interface for drawing concentric circles given inputs from the user, 1 hour coding function X that used that interface, 2.5 hours testing function X by giving it multiple values and fixing errors for values A, B, C, and D")

Weekly Total Time (1 point)

Total (Cumulative) Project Time (2 points)

1 point for summing the values correctly, 2 points for the total time AND reflection on progress (you are confident to fit the target and if not, what course corrections you anticipate needing to make)