

2024 CSC493 – Capstone Weekly Reports¹

Your name: Zechariah Sklar

Select Report Date: Sep 23, 2025

Part 1: Weekly Progress Report

- **Accomplishments:** What did you accomplish since the last class meeting? (*up to 3 points*)

I built upon last week's progress by continuing to fix data errors that allowed me to import the data through a CSV to fill out the website's information on printers. I also begun adding more details to the order and error reporting part of the site by creating a better separation between the two sections. Lastly, I added a new part of the website where it allows you to make groups and add printers to certain groups with the goal being when making orders you can choose a group of printers and order multiple things and not have to go one printer at a time.

- **Challenges:** What are your current roadblocks? (*up to 3 points*)

My most current roadblock is reformatting parts of the information as I did not plan it out well enough before I started and changing how the data interacts which has led to different bugs of data being changed in seemingly random ways, the site not being able to access the data at certain points and also have had to change how some data fetching is done between parts of the site.

- **Desired Discussion Points:** Do you have any desired discussion points that are not related to roadblocks? (*up to 2 points*)

My current roadblock is how should I handle permissions one option is to ask to have access to banner to import the data needed or get spreadsheets of the data and add it myself or should I create the accounts manually and make it so anyone can report an error but you have to log in with an account which I plan on doing through DUO to make an order but that brings the issue of student workers or people wanting to place orders for their bosses or if the person who usually orders goes on vacation.

- **Future Goal(s):** 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. (*up to 2 points*)

By the next class meeting I want to have a better understanding of how to integrate DUO or already have DUO integrated. I also want to fully separate the ordering and error reporting parts of the site to make sure that there is no cross contamination in permissions. I also want to get some feedback from building managers on what they think about the process once I have fixed all the known bugs.

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

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, *outside of class*, spent on your project. If you worked on multiple components, each should get a detailed summary. Make sure to add up all the hours and minutes correctly. *Add as many rows as you need to the table below. Please do not include hours in class as part of this section. (up to 4 points)*

| START | FINISH | HOURS | DETAILED SUMMARY |
|--------------|---------------------|-------|--|
| 9/20 2:15pm | 9/20 6:00pm | 4 | Added a built-in Django pathway for uploading files and then spent most of that time fixing data errors and creating a quick algorithm to clean the data with the help of AI. I also began the process of making the printer groups. |
| 9/21 10:00am | 9/21 2:00pm | 4 | Created a better separation of the error reporting and ordering on the website, and also made it so you can add multiple printers to order for on the same ticket. I then also finished building the groups and added them, so you can just select a group when ordering for printers. |
| 9/16 11:00am | 9/16 12:00pm | 1 | Researched ways to add the data and fix it, found the Django built-in system, and began implementing it. |
| 9/18 11:00am | 9/18 12:00pm | 1 | Continued to troubleshoot the errors I was receiving with uploading the data such as data missing and began adding a generic type that can be placed for unique identifiers for hopefully temporarily. |
| | WEEKLY TOTAL | 10 | |

- **Total (Cumulative) 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. *(up to 2 points)*

I have spent about 58 hours in total, probably more, because I discuss the project with my boss at work when he has free time here and there. I think I am on track, and I am hoping to get some real feedback on it, and am now hoping to put it through a testing stage before I graduate. So I will continue with the pace I have been going at and maybe put in a couple extra hours before midterms so I can use that time for other subjects or make that a testing time since it would be more waiting than anything.

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 (4 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"). 1 Point for totalling the hours correctly.

What happens if your time on a task is interrupted and you don't have a concrete (or discrete) end time? In this case put the start time in, and the word "interrupted" for the end time and include the task total time. Rounding to the nearest 15 minutes is acceptable. (*This makes adding up times easier, especially when you use decimal hours, i.e. 3.75 rather than 3 hours 45 minutes.*)

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)

Resources

Here's a link to this Weekly Report Template – Make a copy and use it:

[2024 CSC493 Weekly Report v2 TEMPLATE](#)