

2024 CSC493 – Capstone Weekly Reports¹

Your name: Zeke Sklar

Select Report Date: Oct 28, 2025

Part 1: Weekly Progress Report

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

This week, I continued preparing my program for testing by fixing bugs that were causing pages to load incorrectly. I also got feedback on my work from multiple future users on things they would like to see in the program, like where to drop off supplies when they are ordered, and if there is a way to use a scanner to scan items in and out.

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

My current roadblock right now is time constraints because I thought I was ahead, and I want to go into testing during November, but I worry I will not meet that deadline, and there are also several events popping up in the next couple of weeks that will make it difficult to spend considerable time on this project.

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

I am curious if anyone has any detailed advice on how I should prepare my program for a development server and if there are any recommendations for an installation pathway.

- **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*)

I want to continue working on fixing the information in my database, as some of it has changed since I began this project, and I also want to implement changes that were suggested to me as they are what the user wants and it will help make my program better.

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
10/21 10:00am	10/21 12:00pm	2	Did research into databases and gained further understanding of how Django interacts with my database to help increase efficiency with storing previous SNMP polling requests.
10/23 11:00am	10/23 12:00pm	1	Fixed a bug where SNMP polling was causing the site to slow down when updating information on printers. I fixed this limiting the retries and began implementing a priority loading hierarchy.
10/25 3:00pm	10/25 6:00pm	3	Made a requirements document and began trying to get my code ready for the development server by changing some libraries and also running tests to see how different devices would interact with the site not just locally hosted on my device.
	WEEKLY TOTAL		

- **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 a total of 89.5 hours on this project. I think I am close to being on track. I might need an extra week before I begin testing, and it also depends on whether I get the development server before I have to begin testing, or I will have to try hosting the development server on a different device.

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](#)