

2024 CSC493 – Capstone Weekly Reports¹

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Select Report Date: Oct 7, 2024

Part 1: Weekly Progress Report

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

Since the last class meeting, I have been able to make my integration with Plaid functional. In that sense, I am able to access transaction data from multiple banks through Plaid APIs. In addition to that, I have worked on the UI pages of my application, namely the Login page as well as the Expenses and Overview pages.

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

I am facing challenges related to user friendliness and responsiveness in my application. When somebody shrinks the page, the UI is not quite responsive to adapt to the new state.

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

CI/CD, automated testing
How important are automated testing for small projects like the one we are working on for the Capstone. Also, should we focus more on backend testing or UI testing?

- **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*)

My future goal is to work on the addition of expenses or buckets in my application. For the time being, the pages of Expenses and Overview can be seen, but the user is not able to add expenses by himself yet.

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
MM/DD HH:MM	MM/DD HH:MM		
10/05 10:00	10/05 12:00	2	Work on the Login and Expense Pages UI
10/06 15:00	10/06 18:00	3	Worked on the Overview Page UI
	WEEKLY TOTAL	5	

- 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)*

21 hours + 9 hours = 30 hours.
I think that I have made significant progress, especially with the connection of my application with Plaid.
In that sense, I can say I am on a good track with the application.

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](#)