

2024 CSC493 – Capstone Weekly Reports¹

Your name: Stevenson Michel

Week: 5

Select Report Date: Sep 23, 2024

Part 1: Weekly Progress Report

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

Since the last class meeting, on top of having a clear idea of what my UI design will look like, I have deepening my research and integration of my application with Plaid. That specifically means designing API requests to get response (transaction data) from Plaid large sandbox.

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

I hit a wall after designing the APIs, given that I am not receiving any valid response from Plaid. In that sense, I need to check if my functions are taking the right arguments and if the returns are valid.

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

My discussion point is centralized on the type of data I am receiving from Plaid's API responses. I am wondering if the data from multiple banks will be formalized and standardized. The answer to that question might make my implementation easier or more tedious.

- **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.

Before our next class meeting, I am hoping to have my backend integration with Plaid complete, because that represents a big chunk of the completion of my project. If I complete this by the end of the week, I can move further with the database and then bring all the processed data to the UI side.

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](#)

I spent 1 hour reviewing my design.md file and then 2 hours researching on APIs and working on integrating my application with Plaid.

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

This week total time spent is 3 hours

- **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.

Previous weeks: 13 hours

This week: 3 hours

Total Time: $3 + 13 = 16$ hours

I do not think that I am falling behind, but I would feel more confident once I am passed that stage of integration.

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)