

2024 CSC493 – Capstone Weekly Reports¹

Your name: Stevenson Michel

Week: Week 3

Select Report Date: Sep 8, 2024

Part 1: Weekly Progress Report

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

Since the last class meeting, I have written and prioritized some of the requirements I have for the project. On top of that, I have designed on paper what the login page would like as well as the main interface of the application. Also, I have submitted an access to the US Bank Developer Tool to obtain access to their public APIs.

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

Currently, although I understand the degree of uncertainty when it comes to the scope of my project, my roadblock is the process to get the US Bank API. In fact, I submitted a request last week, but they are still not responsive. I will try to call them this week to be sure about the process because being able to test my application with real data is a must.

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

In case we are in touch with a company, should we add Berea College as the main backup for our project, or the Computer Science Department, or both?

- **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 my next class meeting, I would like to have all the interface ideas on point, and be working fully towards development. Creating a skeleton of the login page will be the priority.

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](#)

Definition and prioritization of requirements- 2 hours
Design of UI interface - 2 hours

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

Last week, I spent four hours in total working on that project. Half of it accounts for the definition and prioritization of requirements whereas the remaining was used for the design of the UI interface.

- **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.

I am certain that I am on track. In fact, when working on such an extensive project, it is important to clarify the requirements as well as the expectations beforehand.

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 currently 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 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)