

# 2024 CSC493 – Capstone Weekly Reports<sup>1</sup>

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Select Report Date: Nov 18, 2024

## Part 1: Weekly Progress Report

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

Last week, I got to work on the Deletion functionality for certain of the features of the app. These include deletion of buckets, deletion of expenses, and deletion of notifications. In addition, I get to finally design what my overview page will look, directing the project near to its end.

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

One of the current roadblocks that I am facing is that I have changed the name of a column in my Expenses table in the database. However, as each expense is associated with a Bucket, there is a Bucket Foreign Key inside the Expenses table, but the migrations are not being caught when I try to apply them with django. I am wondering whether I should destroy these tables and create new ones or just keep going through that rabbit hole.

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

I was wondering about a particular concerning situation. In case of data loss, what are the actions taken in ensuring persistence across replicated databases? Also, how are these updates rolled up for development?

- **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 next class, I hope to finish the implementation of the Overview that shows a summary of important activities regarding one's individual performance.

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<sup>1</sup> Detailed Weekly Report requirements can be found here: [2024 URCP 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		
11/16 7:00	11/16 11:00	3	Work on the deletion process for Buckets
11/17 10:00	11/17 1:00	3	Work on the deletion process for Notifications and Expenses.
	WEEKLY TOTAL	6	

- 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)*

56 hours + 6 hours = 62 hours.  
I am thinking that for the most part, the functional features of my application are almost done. One remaining thing might be to show messages upon success or failure of a specific action.

## 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](#)