

2024 CSC493 – Capstone Weekly Reports¹

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Select Report Date: Oct 6, 2024

Part 1: Weekly Progress Report

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

- Created album views via dynamic routes that render groups of playable songs
- Created searching functionality in the backend so that users can more easily find albums, songs, and artists.
- Added in more testing data to give application a complete feel

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

My roadblock this week was dynamic routing in React Native. I got stuck on it for like 3 hours and couldn't figure out my [album].tsx page wasn't registering. I eventually realized it was because I didn't have any actual content in it, even though it had components, which was frustrating.

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

I would like to discuss UI and UX best practices. I am liking how my application is coming along but I am struggling with formatting on certain pages. I do not want to just copy how other similar services do it but I can find myself sometimes doing that.

- **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*)

Before the next meeting I would like to have basic searching functionality completely done. I would also like to have a prototype state ready as well as my logo created. Finally, I want to start working on the functionality of being able to actually create recommendations from songs albums and playlists.

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 you 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. (up to 4 points)*

START	FINISH	HOURS	DETAILED SUMMARY
7 PM	10:30 PM	3.5	Set up dynamic routing for album pages. Was unable to get it completely working though.
10 PM	11:30 PM	1.5	Spent time debugging why my album pages were not showing up until realizing it was due to not having enough content being returned.
12 PM	1:30 AM	1.5	Designed the album view and made songs able to play by being clicked on. Required some refactoring of song player functionality.
11:30 PM	1 AM	1.5	Created backend logic for searching and started to work on porting the results to the frontend.
8:45 PM	9 PM	.25	Worked on updating my README
WEEKLY TOTAL		8.25	

- 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)*

8.25 + 47.7 = 55.95

I am well on track. This week was frustrating due to a lot of stupid debugging but still got a lot done.

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](#)