

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

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Select Report Date: Nov 3, 2024

## Part 1: Weekly Progress Report

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

- Got persistent asynchronous storage working (this was terrible)
- Created a means of marking songs as listened. I store a session ID persistently in async storage and put it in the database whenever someone has a fragment of a song listen. Then, whenever they skip, restart, or play a new song, I create a new session ID, and then compute whether they listened to enough of the song to count it is a “song listen”
- Got rid of any weird bugs when trying to create a recommendation
- Set up infrastructure so tabs can communicate with each other when updating data the other relies on.

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

I ran into an issue where when trying to install a new package to store data locally, everything crashed. I spent two full days on it and could not figure it out until I finally tried one little solution online that magically helped. I also was struggling with how I can make tabs communicate with each other when updating data the other relies on.

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

I would like to talk through any edge cases there may be with my current solution for marking songs as listened to (detailed in accomplishments)

- **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 next week I want to have all functionality with playlists finalized. I want to have the sending recommendations and posting recommendation features all squared away.

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<sup>1</sup> 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
9 PM	11 PM	2	Created some UI enhancements and sorted out some bugs with the create rec modal.
11 PM	12:15 AM	1.25	Started writing out some logic for how I can start tracking song listens. Realized some flaws in my solution and will likely have to go back to the drawing board.
2:30 PM	4:45 PM	2.25	Broke my whole application by trying to install a new npm package and spent time researching solutions and attempting to fix it, no luck.
9 PM	12 AM	3	Continued debugging the async storage issue I was getting. Finally fixed it and got to refactor my existing listening logic to incorporate the concept of a session ID.
	WEEKLY TOTAL	8.5	

- **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)*

79.45 + 8.5 = 87.95

This week was rough but I am still on pace.

## 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](#)