2024 CSC493 – Capstone Weekly Reports[1]

Your name: Finn Bledsoe

Select Report Date: Oct 20, 2024

Part 1: Weekly Progress Report

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

  - Reworked the status system, removing models like PendingRec, AcceptedRec, and ArchivedRec in favor of a simple status field in the Rec model.
  - Created the Rex view ordering users recommendations by status and allowing users to categorize and review recommendations.
  - Got an "add to collection" button working that updates the status to pending and adds it to the current users collection. This is dynamic and will display when you go to your feed.
  - Added in some additional test data to better populate the application in development mode.

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

  I am starting to run into far more nuanced UI views. I am not an amazing UI person and have trouble designing applications so it has been time consuming both designing and building components.

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

  As I am designing a feed I am trying to consider 2 things, how do I want to prevent a user from just seeing the same things in the feed over and over, and do I just want to sort posts by order date or is there some other nuanced way I could display them to the user that is more engaging/

- **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)*

  Because last week I kind of shifted priorities, before the next meeting I would like to be able to add friends and have all current functionality be dependent off of whether people are in your network. I would also like to create the functionality of liked/saved songs and create a default playlist with these in it, which will also require I create playlists. But since at its core it is the same as albums I don't think it will be too difficult.

---

[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
9 PM	11:00 PM	2	Finalized the accept rec functionality in the frontend that allows users to add a song to their collection
10 PM	1:15 AM	3.25	Turned some existing code into components to make the codebase a lot cleaner. Then I loaded all of the users' recommendations into the new Rex page.
7:00 PM	9:15 PM	2.25	Working on building the friendship system and integrating that into the codebase.
	WEEKLY TOTAL	7.5	

- **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)*

64.45 + 7.5 = 71.95

I am well on track.

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