

CSC493 – Weekly Reports

Your name: Alex Meadors

Week: 4

Part 1: Weekly Progress Report

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

Worked on learning MySQL for use as a database and constructed what I would think are useful tables for this project.

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

Having to learn new technology while I need it, it's currently slowing me down/ making my plans worse. I need to go back and edit my plans to account for the changes.

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

Are there any good resources for APIs that people could recommend?

- **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.

I would like to get a basic API set up for use in the back end / front end and hopefully functional for next class.

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.

I spent 4 hours watching tutorials and trying to learn SQL queries. And another one looking for resources on how to be able to use the MySQL part of the LAMP stack.

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

5 hours total.

- **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.

17 Hours total, I still think I'm on track, getting closer to a functional product. I have most of the knowledge I'll need to finish it I believe, just need to work on the API stuff.

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)