2024 CSC493 – Capstone Weekly Reports[1]

Your name: <mark>Stevenson Michel</mark>

Week: <mark>Week 2</mark>

Select Report Date: Sep 2, 2024

Part 1: Weekly Progress Report

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

  > Since the last class meeting, I have been able to define the functional as well as non-functional requirements of my project. In that sense, I will be able to know which components to work on first to make my project deliverable and functional. In addition, over the weekend, I have implemented the skeleton of the UI concept of my website, which is an important phase for the development.

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

  > Currently, the only roadblocks that I have is related to the division of epics and tasks. In fact, I am not aware of the timespan of the task, which makes sprint planning sort of tedious when it comes to Agile Principles application.

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

  > The division of epics and tasks is a subject I would want to touch on because it helps in establishing reasonable deadlines and having milestones until the ultimate completion of the project.

- **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.

  > Before my next class meeting, I would want to have a list of tasks at hand, while also assigning story points to each of them based on their difficulties. That would fasten the process as I will have an estimation of how long the implementation of these tasks might take in the long run.

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.

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[1] Detailed Weekly Report requirements can be found here: 📄 2024 URCPP Capstone - Using Agile and Reporting Out

Definition of functional and non-functional requirements - 2 hours Establishment of frontend skeleton - 2 hours

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

Last week, I spent two hours defining the requirements of my project, and then two hours in building the UI fundamental structure. In total, I spent five hours working on that project.

- **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.

I believe that I am on track. However, I will have to go faster with the UI and move later on with the backend technologies, given that this is where most of the hard work will be 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 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)