

CSC493 – Weekly Reports

Your name: Joy Mirembe

Week: One

Part 1: Weekly Progress Report

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

Since the last class meeting, I made progress in researching ideas for my project. I started by looking up various concepts and approaches to creating a project that is connected to the stock market, and I found myself torn between a few options. I've been actively exploring each idea's feasibility, potential impact, and available resources to make an informed decision.

I've also had discussions with some friends to get their input and insights, which has been greatly helpful in gaining different perspectives. This collaborative approach has not only expanded my understanding but has also helped me explore my ideas further.

Overall, I've made good progress in the brainstorming phase, and I'm excited to see how much project takes shape, as the class progresses.

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

It's been a bit of a challenge to narrow down the different options because I have explored a number of interesting options. I considered a virtual stock market simulator, a stock market game, and creating an electronic stock market (this is inspired by my desire to see a joint African virtual stock market- it doesn't exist).

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

I'd like to discuss the different options with you to pick your mind on which you think would be more feasible given my prior knowledge.

- **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 plan to be more certain about each of my options. With a solid understanding of each of my options and what will be required of me, this will make choosing the one I'm going to be working on for the rest of the semester easy.

I also usually spend a lot of time going deep into the weeds, so I hope to only go as deep as I need to go moving forward (for example this one time, I ended up reading into this IMF document on their project to create a joint stock market for East Africa- details that I didn't necessarily need for this part of my project)

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 have spent roughly 2 hours on my project. I spent the first 90 minutes reading and researching my project options. This involved looking up various ideas, reading relevant articles and papers, and trying to understand the scope and potential challenges associated with each project idea. I wanted to ensure that I had a solid understanding of the project's requirements and what each idea would require of me.

The rest of time (30 minutes) was dedicated to assessing the technical requirements for each project idea. This included researching the specific tools, software, and equipment that might be necessary to do each idea successfully. I considered factors like data sources, programming languages, and any specialized hardware requirements. This technical evaluation is crucial in helping me make an informed decision among my different project options.

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

2 hours

- **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.

2 hours- I'm currently on track; by the next report, I should have narrowed down on a specific project.

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)