CSC493 – Weekly Reports

Your name: Jakob Bister

Week: 5

Part 1: Weekly Progress Report

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

  Design.md: fleshed out the document to get ready for submission, this meets my goal to get back on track with the required documents.
  Requirements.md: turned the basic statements into fully fledged functional requirements (added dependency, priority, etc.), this also meets my previous goal of getting back on track with required documents.
  Switched to a python project instead of a web application to make things simpler. This helps with other goals because now my development will be faster.
  Created some data cleaning code that takes the data from the file, and gets rid of all unnecessary information leaving only the players chess moves.

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

  Getting a player's specific data from chess.com automated instead of having to type the URL into the browser and download it manually. I have tried doing a urllib.request but it did not do anything.
  Getting a visualized chess board from the python chess library like I have seen online, I have tried the code that people have posted online but it hasn't worked inside my own environment.

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

  Does anyone have experience using the open-source library stockfish? If so, do they have any tips and tricks to get started.

- **Future Goal**: What do you plan to accomplish before our next class meeting? These plans should be related to roadblocks or discussion points. It you plan to change direction, explain why.

  Start using stockfish to analyze the games and see if I can find weak points in the games, and if anyone has experience with stockfish using their advice to jumpstart this process.

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.

Design.md: fleshing out document and finalizing.
30 minutes
Requirements.md: making whole functional requirements and finalizing.
30 minutes
Data cleaning code: from start to finish, code that takes the raw data I received and removes all excess leaving just the chess moves behind.
3 hours

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

4 hours
I feel good about the progress I made this week, switching to a python program made the development process a lot easier to get started.

- **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.

8 hours and 40 minutes

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)