CSC493 – Weekly Reports

Your name: Jakob Bister

Week: 11

Part 1: Weekly Progress Report

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

> Did some more work on the visualized chessboard, like adding pieces, this was part of my future goals.
> Fixed an issue that was leading to elements of weak_moves that were the good moves instead of bad moves.
> Created a class that will handle the individual chess pieces and added some general functions.

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

> Testing my application, it takes a long time to run so it is hard to debug any issues that it may have. The best solution I have found so far is to save a previous runs weak_moves list, but the issue with this is that it will not help if I am trying to fix something within the analysis portion of my code.

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

> What are good ways of testing, that do not require constant rerunning? If there are any.

- **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.

> Finish the tkinter application.

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.

> 2 hours on visualized chessboard
> 2 hours chess piece class.
> 20 minutes on fixing the issue with analysis.

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

> 4 hours 20 minutes

- **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.

> 25 hours
> It feels good to have the visual elements starting to come together makes the project feel more professional and concrete.

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)