CSC420 – Progress Report[1]

Make a copy of this progress report, then complete it. Submission instructions and a grading rubric are included below.

Your name: Sam Villahermosa

Date: 2/23/2023

Progress Report

- **Accomplishments**: What did you accomplish since the last class meeting, the last progress report, or since you started the project? If you didn't complete anything since the last report, enter **N/A**.

> Last progress report worked on a master class Piece and now I am working on the subclasses for knight, rook, and king. I have also worked a little bit on the Player class in which players can move a piece during their turn.

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

> I am researching how to build a GUI in Java so that I can start creating the graphics and user interface of the chess program. My future goal is to build a GUI with a main screen, game screen, and win screen. There will also be a play button and a quit button.

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

> My current roadblocks are lack of time to work on the project and time spent more on learning rather than creating. I am trying to find time to work on this project but I also have other work to finish in my other classes.
>
> As for coding related roadblocks, I am struggling a little with having the classes work with each other. Trying to incorporate the pieces, player, tiles, and turns is a little challenging. I will have to look more into OOP concepts.

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

> I want this project to be completed on time but I don't think I will be able to implement all of the features by the due date. Features such as sound, pleasing GUI, and other benefiting aesthetics might have to be sacrificed.
>
> Also I learned a new concept of chess called "en passant."I will try to include that in the program.

Submission to your Project github repository
1. Download the completed report as a PDF

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[1] This progress report is based on a Weekly Progress Report created by Dr. Nakazawa for CSC493

2. Give your PDF a unique name, for example: ***2023-02-21-progress-report.pdf***, obviously change the date as appropriate.
3. Add the PDF to your Project github repository, add it, commit it, and then push it by the due date listed in Moodle.

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.