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: Finn Bledsoe

Date: 3/2/23

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**.

  > I have essentially been rewriting all of the code I had previously written. I realized I was event handling the bot being mentioned which means any time someone wants to know information from the bot they have to post a message to the whole channel which could get annoying. I've shifted to the approach of trying to have them enter commands into the terminal where the bot will send them an ephemeral message which won't show any other member of the channel. I also restructured my code files and refactored much of my code because I didn't quite understand what the tutorial I had originally followed was doing.

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

  > I plan to have just about all of the functionality done. I want to have them cleanly be able to call and reference the bot. Set up scheduled messages so that each Friday it will send out messages to alert users of their responsibilities. And be able to track what makes a Github PR outstanding.

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

  > Easily the largest roadblock has been documentation and tutorials. Most of the problems I have had is just there being no documentation on Slack programming with Go. I have had to primarily read the source code which has been incredibly difficult and also change how I planned on doing my project.

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

  > I need to figure out how to map the students in the SSDT to slack users, I also need to work on accessing information out of an excel file passed in to the slack bot or if it would be more worth just embedding it into the code.

Submission to your Project github repository

1. Download the completed report as a PDF
2. Give your PDF a unique name, for example: ***2023-02-21-progress-report.pdf***, obviously change the date as appropriate.

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

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.