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: 2/20/23

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 not made as much progress as I originally planned because of how busy I have been, but I have made some important progress still. Since I've started I successfully (while following a tutorial) got a slack bot that will respond to various user input with messages. I then have set up and started to integrate the GitHub API into my work. My GitHub API can now look at PR's but I still need to figure out how exactly I want to mark a PR as "outstanding" and integrate that.

- **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 plan to fully finish the GitHub integration so that the bot can identify when a program is outstanding. I also plan to start working on mapping the current SSDT members to their slack users so I can reference them when they have a PR outstanding or when they need to review PRs.

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

> My current roadblocks are lack of documentation. I'm having trouble finding docs and tutorials that do similar things to what I hope to accomplish. I have had to look at the source code to figure out most of what I want to know about the Go GitHub API. Otherwise I have had to repurpose tutorials that are on closely related topics to do what I need them to.

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

> There are lots of moving parts to this project and each is going to require me to learn about a technology I know nothing about. I also am having trouble with language syntax and intricacies. This may make my code less organized and readable

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.
3. Add the PDF to your Project github repository, add it, commit it, and then push it by the due date listed in Moodle.

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

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.