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: 2/23/23

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**.

> Since it has been less than 48 hours I haven't made a ton of progress, but the progress I have made has been quite significant. I have now connected my Slack Bot and the Github API so when asked for pull requests the slack bot will list all current prs in CELTS repository with the last updated date and a link to the PR. I have also started mapping out my plans for making the bot more robust.

- **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.

> When the user queries the bot for pull requests I want to have it ask what repository it wants to view because we work on a multitude of them. I also want to actually have the bot do much of this on its own. I want to have the bot be on a schedule of sending reminders and will send the current PR reviewer a reminder about the outstanding PRs. Since I haven't built in a spreadsheet parser it will just send a generic message right now to the channel, not just tagging one person.

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

> Right now my biggest roadblocks are time and lack of familiarity with the language. I only have an hour or so a day to work on the project and if this were a language I was familiar with I would probably be close to done with it now. But I'm inching along combing through documentation on the APIs and Go which only leaves me a little while to actually code.

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

> Pretty soon I will have to start working with my supervisors on integrating this into our workspace and getting the proper permissions so I can really start testing this. I will also have to think about how I actually want to deploy this, which I think Slack might be able to help me with.

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.