

CSC420 – Progress Report¹

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

Your name: **Garrett Clark**

Date: **February 19th, 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**.

So far these are the things that I have completed:

- A “rough draft” for the enter zip code page
- A “rough draft” for the options page
- A “rough draft” for the data page
- A good start on the homeless shelter web scraper. It currently is only scraping shelters in Lexington but eventually, the data taken from the zip code page will change which site is searched.

- **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.

Before our next report, I plan to try to “clean up” the data display page by hopefully displaying more data on the individual shelters. I also would like to get started on making the HTML routes work.

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

My current roadblocks include the following:

- Simply learning the colly library (not necessarily a roadblock just a struggle)
- Having issues sometimes where it seems like the webpage times out when I run my main file
- Figuring out how to move data from HTML to Go and visa versa. This is just something to learn though.

Right now I do not have anything that I just cannot figure out at all. I am just learning a ton so I feel like I am moving a bit slowly.

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

I don't have any real discussion points but I am having fun with the project so far! It is nice to feel like I am working on an idea that could actually be of use to people.

Submission to your Project github repository

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

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.

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.