Chart Maker

Jonathan Samuel

## The Product

This product allows you to input text files of some names and it will automatically output it into an html file for easy tracking

## Tasks

### Build GUI

We slowly had to build a drag and drop “dragboard” that allows any thing that gets dragged onto it to be stored.

### Start Button

I then made a start button. The start button was simple but it required some previous knowledge from projects. I also had to resize it with a new method. In addition to that, I wanted to be able to disable it when I wanted.

### Html

This was crazy. I hated the idea of it, but I used an online html temple to be able to parse in my names into a table.

## Scope Creep

### Progress Bar

I made this progress bar to allow for users to be able to know how much they have completed and how much farther they have to go.

## Contributions

### Feature A

I did the progress bar, and to do this I had to learn a new class and make changes to all of the drag methods to be able to increment the progress bar. Also when I wanted to reset the progress bar, it was easily done because, my error messages connected to my reset progress bar method.

### Feature B

The drag and drop gui was very hard to implement because I had to figure out how to take the files that were added, and pull info from it. To make this work I took the file path of the files added, because that allowed for an easy way to keep track of the info.

## Challenges

One challenge I faced was figuring out how to pull info, and implement the gui.

## Time Management

### Day 1

How did you spend 1.5 hours?

I researched on making a GUI for drag and Drop

### Day 2

How did you spend 1.5 hours?

I finished the drag and drop, and started to parse files

### Day 3

How did you spend 1.5 hours?

I made the lists into HTML files, so I could print it.