Project Milestone 3
Team Number: - 200 -2

Tasks:
Jake Henson - Design a front-end for the actual infographic of how the data will display (to be populated later. Depending on the number of websites being passed-in, this is how many (just an idea: maybe play with different color palettes depending on how many sites are being placed in!) ALSO - add a dark/light theme if possible

Andrew Pickner- Continue developing HTML parser and text analyzer (think of more interesting ways to visually represent a webpage). Will continually think of ways we can include multiple queries within one session. Lastly, will make sure that the Python can communicate with other application components

Yuxi Liu: Create the log in icon and get into to the personal homepage, which shows the basic information for each one (User name, purpose (reason for checking the data) Occupation: like "just for fun" or "I am a data scientist.", return link/icon (user can go back to the homepage from personal page), feedback from users,(Dropdown button)

Fengyuan Zhang: Create a database with SQL.(Username, password) and I will try to record the basic info from the log page. (Populate data). Feedback analyze function (just an idea): we want to try to analyze the feedback from the users like star rating. I will use postgres.12 database.

AJ Jones - Create the tool that takes the parsed data and exports it to a csv file/PDF?.

So far, we have completed:
 A basic front-end mockup,
A basic search algorithm to crawl the webpage
A basic SQL Database
A basic login information page (front-end)
Discussions around methods/tools for exporting the data

Issues:
- Figuring out how python dictionaries + JS for the page will talk to each other.
- Trying to query certain websites + server-side storage (no access to certain images, etc.)
- SQL Database and populating that with login info

Feedback from TA:
-- Helpful for accessibility + reading page information + text can be useful! Maybe export as accessibility.
-- Useful as a tool for comparison of instructor/student webpages - debugger for instructors' websites a