Project Progress Report 2

Objective:

Gather correct information about the product and compare its price across different websites/retailers so that the customer can surf through good deals easily and effectively.

What I did last week:

I went through all the choices need to be made for the technologies to be used in our project. Did the research work for our project and found some stats(data) to support our webpage idea in present as well as in future. Worked on the flow diagram of our project and made a small prototype of how the webpage will look like.

What I did this week:

The main components I worked on this week is:

- Taking the input from user and pass it as a query
- Results obtained is scraped using puppeteer
- Started working on the display part of my webpage

As last week I did research regarding my project and the technologies to be used, this time I started working on my project with the technologies I decided last week. At first, I started working on taking the input (from the html page) from the user and pass it as a query to the input for other website called amazon shopping. That query will be executed on amazon.com.

Then I worked on scraping the data from amazon website. Whatever is obtained as a result of the query, is scraped from the amazon website using puppeteer, in order to display it on my website. (Still working on the display part of my web page)

What Next:

To work on the display part on my webpage. Start working on scraping of other websites and also to start working on the modules like sorting, grouping, etc.

References:

[1] https://oxylabs.io/blog/puppeteer-tutorial
[2]https://www.digitalocean.com/community/tutorials/how-to-scrape-a-website-using-node-js-and-puppeteer
[3] https://scrapfly.io/blog/web-scraping-with-puppeteer-and-nodejs/