Internal Project Retrospective

For our project, we have allocated our time accordingly for each of the requirements provided to us by the client's $100 test. The highest weight priority was given to web-scraping the care opinion website and generating the required files. The next priority was creating a database that would allow us to store the scraped information with the unique ID of each web-scraped page, access data by searching with tags and connect the database with a functional graphic user interface. The least importance was given to the GUI that would be linked to the database.

Clarification of the project requirements and planning of the project was done in sprint 1. We are set to complete the coding of all the requirements by sprint 2 and will proceed with testing for sprint 3. So far, we have completed the coding for web-scraping, database and GUI. We are on track with the timeline and goals we set for ourselves at the start of the project and are left with refining our work.

The client had prioritized greatly on the web-scraping function at first and later added that he wanted a database and GUI too. Thankfully, these additional features were added nearing the end of our planning stage and we were able to adapt to the new goals and timeline easily.

We have created a web-scraping program that is able to extract information from the website and put them into separate files. We have also created a database that has three tables, one for the stories and their various tags, another for its responses and the last for any updates that were made by the original review author. We have built an appealing GUI that is linked to our database and is able to search through the database for any specific data needed.

The web-scraping program is done and working well. We expect to be doing more testing in the next few weeks to ensure that we can web-scrape a larger number of pages and to ensure the reliability and performance of the code. The database and GUI are also completed and running. We will be improving more on the search function and testing that the GUI will always produce the data we want to get from the database.

With the goals that we have set our project is on track and also on track with regard to the expected timeline given on the timesheet. Throughout this whole project, we used a website called Click Up to stay on track with our work. We assign and distribute work with deadlines where everyone can see who was assigned which task. We can change the status of a task depending on where we are with it and are able to plan out our schedule efficiently. This ensures we are always on track and is aware of any changes made to the project. In conclusion with regards to the expected timeline, we are tracking well with the project.