This project is called TalkCoffee and it is a website built using Next.js that stores and displays craft coffee shops. This is a project that I will be continuing from last semester. I got the inspiration from Yelp and Google Searches, however, this website only focuses on craft coffee shops. Why did I choose this project? It is because we are passionate about coffee, specifically high quality coffee, and I saw there are no websites or applications that provided targeted access to craft coffee shops. Besides, displaying the coffee shops, the website acts as a forum in which fellow coffee lovers can interact with each other, and give their opinions. Users can sign up and log in to their account, which gives them specialized features like being able to search for coffee shops around them, review coffee shops and drinks, interact with other people and many more. On top of this, our main driving force of creating this application is to support local businesses. I realized that other existing application such as Yelp or Google does not target local, small businesses. It would satisfy me to know that I am able to help small, unknown coffee shops around our neighborhood. I would like to put them on everyone's radar. Small does not mean irrelevant.

Throughout the semester I was able to implement these components: input and display of stores, search bar with store suggestions, interactive map integrated with store results from query (numerous bugs present). So far, the website has a home page which displays a search bar where user could query their searches, sign up & sign in buttons, and shop button. The shop button will redirect the user to a separate page that displays the shop that the user search for, alongside its information. Lastly, there is another separate page where the shop owner could add their store into our database and display it. Apart from these, I would like to extend my project to be able to perform these functions: user authentication w/ exclusive features only available upon sign in, chat feature per store, karma system for users, pulling data from Google Maps.

On previous semesters, I have been in the Web App class which taught me on how to create a website from the group up. Using this knowledge, I was able to implement the skills I gained from that class to create this project. Apart from this, I did some research on how to deal with other aspect of this project, for example, how to implement backend, integrating map function, using API, and so on. One of the major issue I had last semester was the implementation of the map using Mapbox. I was able to partially implement it, however, I have to manually input all the shops into the map. Hopefully, this semester I could automatically display the list of the shops directly from the database into the map. As I've had previously mentioned, this project is something that I am passionate with because I am also a coffee connoisseur and I hope I could deploy to the public for others to use.