

Features completed and worked during the demo:

- Setting up templates of the website pages including homePage, profilePage, searchResultPage, and Restaurant template page.
- Setting up the web app on local Node.JS server.
- Completing Sign-up, Sign-in features by using forms for user accounts that have connections with the Postgres Database setting up on AWS.

Issues during development:

- The first difficulty is how to use Github and merge branches correctly. Merging branches with master and keeping branches up to date with master branch.
- Setting up templates for all pages to keep the theme consistent while making sure all JavaScript functions work with each other.
- For database design, we have discussed what attributes are going to be needed for the web application and how to construct different entities for those attributes. We list all the possible scenarios to find all the useful information to design the database.
- Getting source data about restaurants from the Internet.

Suggestion offer by TA:

- The advice the TA gave us was to keep up our good work. He seemed happy with what we had already accomplished, and said as long as we keep doing what we are doing, then we will be fine. He made sure to tell us that we should focus on including a review feature for restaurants, which we plan on doing.
- Looking up on multiple options for the template type such as es6, jsp, ejs, etc.

Things to work on:

- Detect the signed-in status of the user on the web page.
- Use Javascript to dynamically allocate content of the page for users and restaurants.
- Complete the search function and return correct results from the database to display on the SearchResult Template Page.