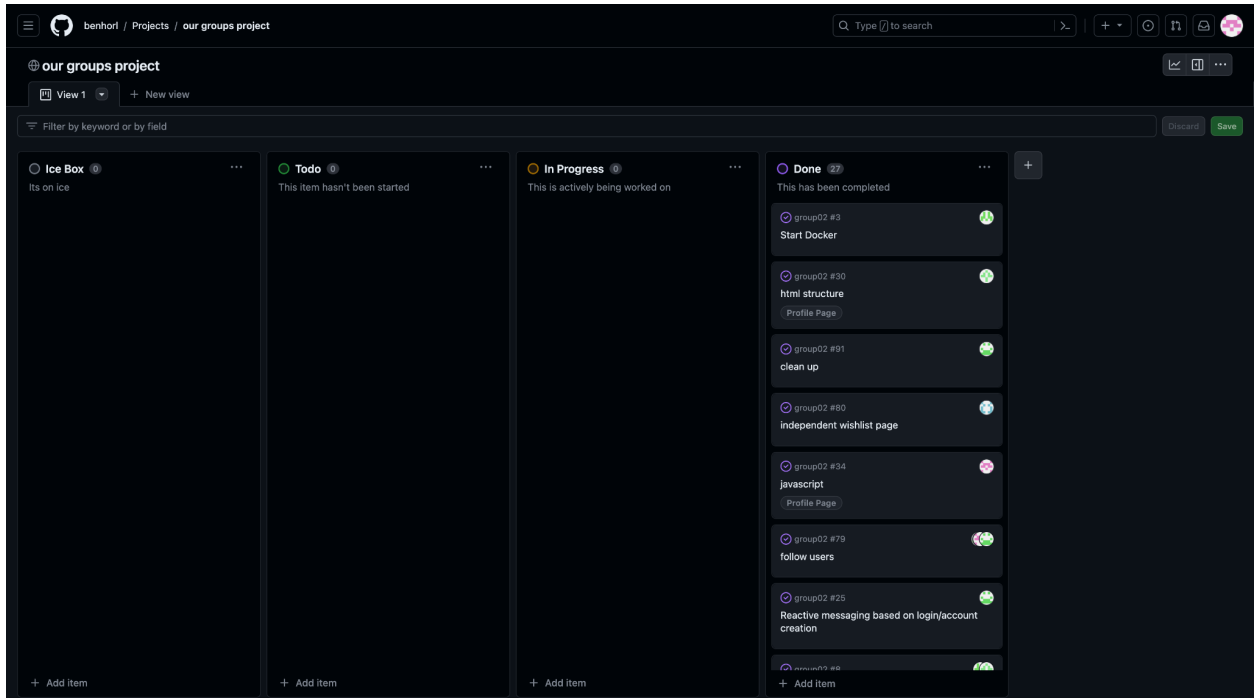# RESTAURANT REVIEWS

By: Jignesh Mohanty, Levi Rotte, Ben Horlbeck, Joseph Gildhouse, Trip Szewczak
Project Tracker: https://github.com/users/benhorl/projects/1

Description: Restaurant Reviews is a sophisticated application designed to elevate your dining experiences. Its intuitive interface empowers users to explore a diverse culinary landscape, discover hidden gems, and share insightful reviews. This versatile platform offers personalized features, enabling you to curate a restaurant wishlist and ensure you never miss an exceptional meal.

The application's social dimension fosters connection with like-minded food enthusiasts, encouraging you to expand your culinary horizons through shared experiences and diverse perspectives. Whether you're a seasoned gourmand or a curious diner, Restaurant Reviews caters to all tastes and preferences.

Robust search functionality facilitates the discovery of new dining spots, igniting a sense of culinary exploration. As users contribute reviews, the platform transforms into a vibrant community, fostering a rich exchange of gastronomic insights. With Restaurant Reviews, the culinary world is at your fingertips, providing a comprehensive and interactive platform for exploration and connection.

From casual diners to discerning connoisseurs, everyone can actively participate, making the app a dynamic hub for culinary discovery and social connection. Embark on a

journey of flavors, share your experiences, and engage with fellow food enthusiasts through the immersive and user-friendly Restaurant Reviews application.

Get ready, where is your next restaurant visit going to be?

Video:
https://drive.google.com/file/d/1WH7nCKtEGWNN-hdTxgEaGzR__xhCz3UF/view?usp=sharing

VCS: https://github.com/benhorl/group02

Contributions:

Ben: For my contribution to the project I worked on some aspects of the java script code including some of the requests that are called in the main structure of the code. Some more specific features I worked on would be reorganizing the nav bar to include more options as well as adding new pages for the wish list and adding a new page for the followers. Also did work for the foundation of the following functionality.

Levi: For my contributions I sort of just worked wherever I was needed. I helped with the test cases from Lab 11. Set up some of the original docker features. Added features to the register page. Made the directions and average rating features on the reviews page. Made sure that all of the weekly deliverables were met. Completed the deployment for Lab 13. As well as various miscellaneous tasks.

Jignesh: In my contributions, I primarily focused on enhancing the project's front-end components. While occasionally delving into JavaScript for switching between pages, my main responsibilities included designing the basic home page and crafting the navigation bar. Additionally, I played a key role in refining CSS elements such as fonts and implementing a carousel feature.

Joseph: The majority of my contributions had to do with all of the logic around the wishlists and significant CSS optimizations for buttons and the search bar. From backend to the frontend, I created the button, the logic to adding, the logic to removing, and made sure that the button would stay checked if you left the page and came back using JavaScript. I also created the logic to remove the restaurants from the wishlist when viewing your wishlist on the separate page. Also worked on the database logic especially around the wishlist and making the username a foreign key so they were all related. Implemented logic for reviews page so that they would never get too long for their cards.

Trip: I contributed by sourcing the API framework that we used, as well as handling the implementation of the API access points. I did significant backend work on multiple pages, including the search page, review page, new post creation and the follow/unfollow feature. I collaborated with Levi on a majority of the test cases performed by Mocha and provided various optimizations or tweaks in JS, CSS, or HTML where needed.

Use Case Diagram:
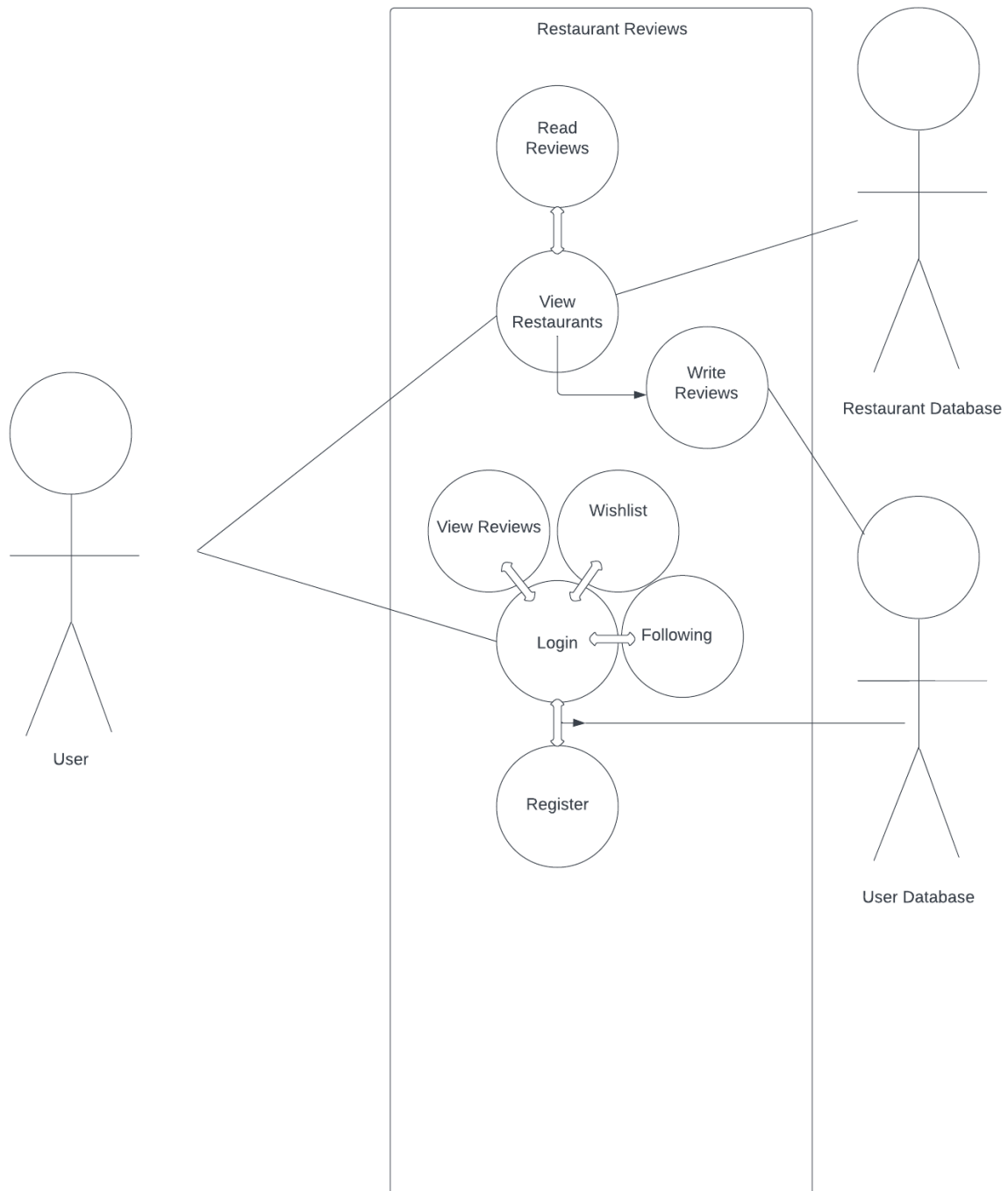
Test Cases:
      Login:

- For the login we had two test cases one positive and one negative that checked if when the user logged in it redirected them to the homepage if it was correct and if the test was incorrect it redirected them back to the login page
  Register:
- For the register page we also had one positive and negative test case that checked if when the user registered then it redirected them to the login page if it was correct and if the test was incorrect it redirected them back to the register page
  Search:
- The search inputs a search into the url and checks that it returns the correct status when you input the url
  Wishlist:
- For the wishlist page we also had one positive and negative test case that checked if you were able to navigate successfully to the wishlist page for the positive case and for the negative it checked if it gets redirected to the wishlist if you aren't logged in or something along those lines
  Reviews:
- For the reviews page we also had one positive and negative test case that checks a real restaurant and a fake restaurant to check if they return the correct redirects for those. We get the reviews based on the unique alias provided by yelp
  Profiles:
- For this test it we get the /profile page and check if it has the correct status indicating that it loaded properly. We check both the existence of the logged in user's profile page and that of an existing user.

Deployment: http://recitation-16-team-02.eastus.cloudapp.azure.com:3000/home