Restaurant Reviews

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Vision

A web page for foodies who want to know whether they should go eat at a place. Restaurant Reviews is a food review application that will show reviews for restaurants that a user might want to eat at. You are able to search for restaurants using locations and keywords, write your own reviews, look at reviews other people have posted, visit other users' profiles, follow like minded users, and add your ideal future meals to a wishlist that can be shared with others.

Benefits for End User:

-Informed Dining Decisions
-Personalized Experience
-Community Engagement
-Authentic Insights

Methodology - Agile Method

Communication & Meeting Plan:

- Discord for daily communication
- Weekly Meetings: Mondays 4 PM (Discord/In-Person)
- TA Consultations: Thursdays 4 PM

Agile Methodology:

- Sprints
- Ta Meetings
- Weekly Stand-Ups
- Sprint Review
- User Stories
- Adaptive Planning
- Continuous Integration

Tools

Technology Stack:

- Project Tracker: GitHub
  - a.   Rating: 4
- VCS Repository: GitHub
  - a.   Rating: 4
- Database: PostgreSQL
  - a.   Rating: 4
- IDE: VS Code
  - a.   Rating: 4
- Container Control: Docker
  - a.   Rating: 4
- Application Server: NodeJS
  - a.   Rating: 4
- Deployment Environment: Microsoft Azure
  - a.   Rating: 3

External APIs:

- Yelp Fusion - Separate search and review access points
  - a.   Rating: 3
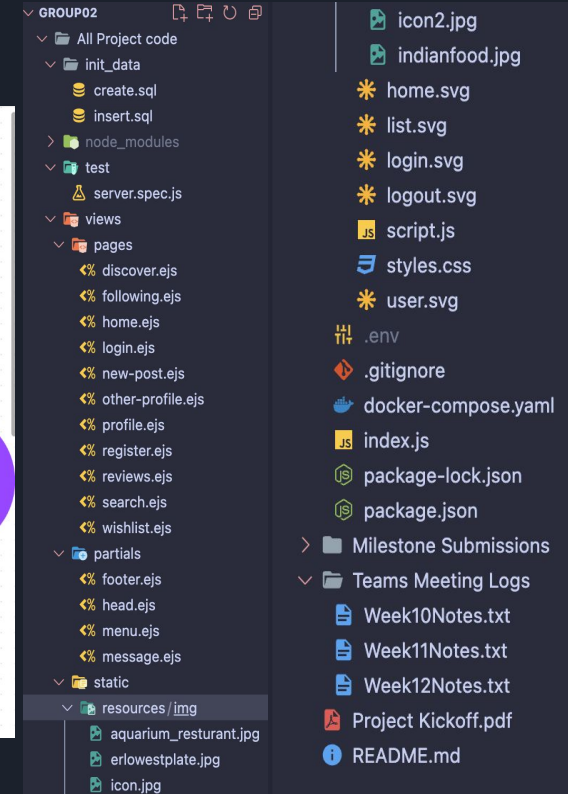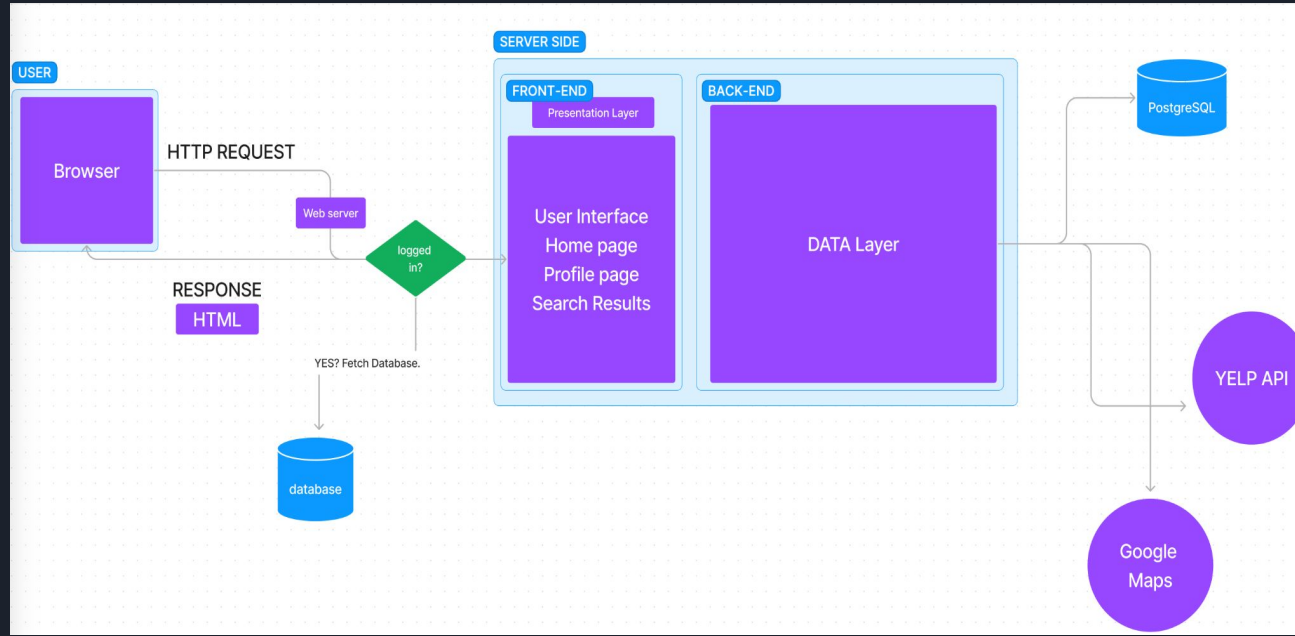
Testing Tool: Mocha with Chai

UI Tools: HTML, EJS, CSS, Bootstrap

Pre-requisites:

- Search Engine

Architecture

Challenges

Test Case Development

Wish List Check Mark

Integrating Yelp API

Git and Version Control

Team Formation and Dynamics

Remote Communication

Adapting to Agile Methodology

Demo: