



# CheapEats

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# What is CheapEats?

CheapEats is a practical application designed to cater to those who are budget-conscious but enjoy dining!

## Key Features:

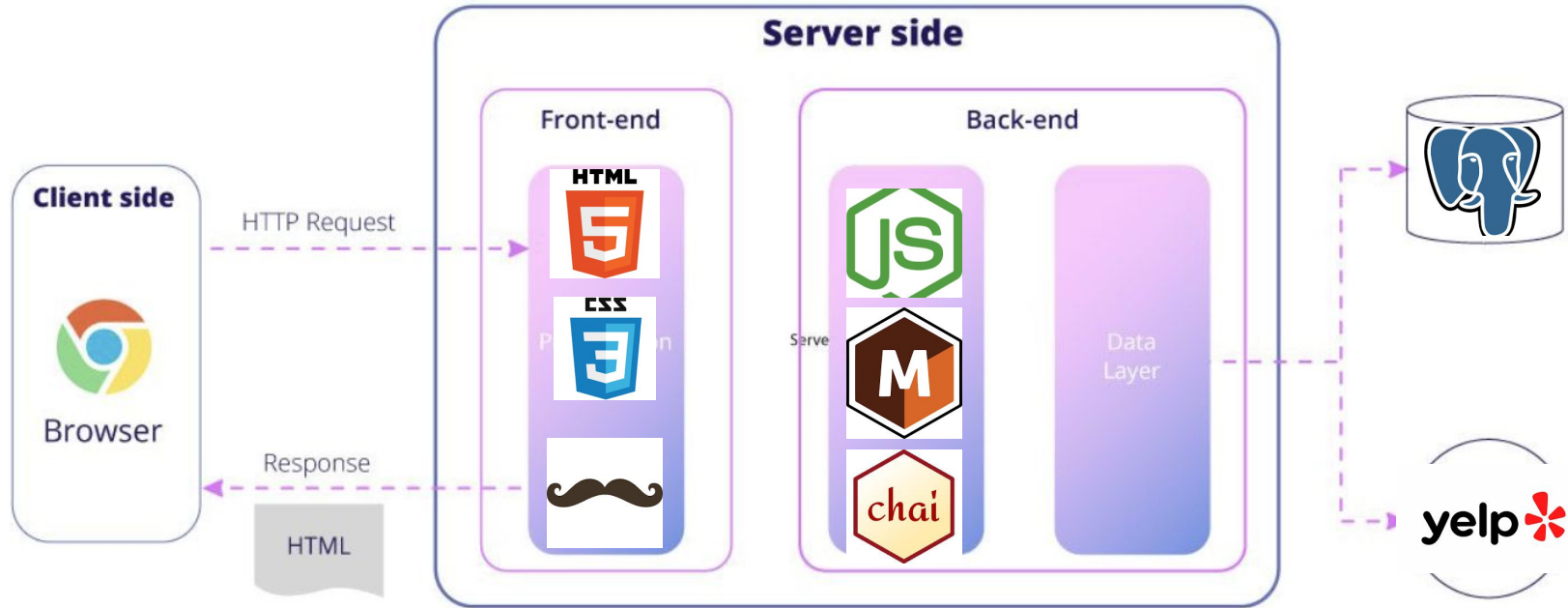
- ★ Dynamic recommended restaurant list determined by user ratings accessible on Explore page
- ★ Personal restaurant list created by user
- ★ Add Restaurant page queries Yelp to obtain restaurant information by user search
- ★ User wishlists and interaction

# Tools

- Project Tracker (GitHub Projects) 4/5
- VCS repository (GitHub) 5/5
- Database (PostgreSQL) 5/5
- IDE (VSCode) 5/5
- UI Tools (HTML, HandleBars) 5/5
- Application Server (NodeJS) 5/5
- Deployment environment (Render) 2/5
- External APIs (Yelp) 3/5
- Testing tool (Mocha, Chai, Jest) 4/5
- Framework (Express in Node) 5/5



# Architecture





# Challenges

- Database design
  - Representing all the data we need
  - Accurate and efficient relationships / keys
- How to calculate ratings
  - Incorporating a cost effectiveness rating
- How to divide work as a team
  - Version control / merge conflicts



# Future Scope

- In the future, the application can be enhanced with advanced search filters, such as cuisine type and price range, to provide more personalized results.
- Incorporate a way to add friends (Friends list) and interact with their ratings.
- Additionally, integrating geolocation-based suggestions and notifications for nearby restaurants will further enhance the user experience.
- A recommendation system based on what you've previously rated.



# Render Link

[swmt-project-014-8.onrender.com](https://swmt-project-014-8.onrender.com)