

Chef it Up

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Vision

For home cooks, both beginners and masters looking to try new recipes, Chef It Up is a recipe search that filters recipes by ingredients, cuisine, meal type, and more. Our focus is finding personalized recipes based on your needs.

Description

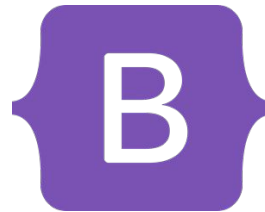
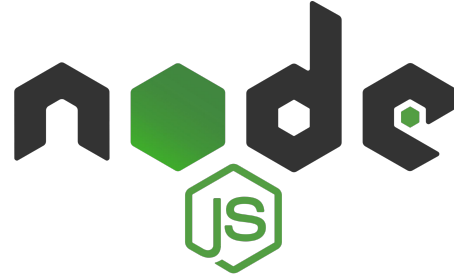
Chef It Up is a culinary companion that helps users sift through a multitude of recipes. By offering a user-friendly interface, our application streamlines the process of finding dining recipes using Spoonacular.

Our application aims to be a versatile tool in meal planning and preparation to help you find recipes that fit your needs. With an emphasis on personalization, Chef It Up ensures that your experience is unique and suited to your taste, making cooking at home more accessible and enjoyable.



Expected Tools

- Project Tracker + VCS - GitHub (4)
- IDE - Visual Studio Code (5)
- Database - PostgreSQL (5)
- UI Tools - Bootstrap, HTML, EJS (4)
- Application Server - Node.JS (5)
- Deployment environment - LocalHost, Azure (5)
- API - Spoonacular (3)
- Testing - Mocha + Chai (2)



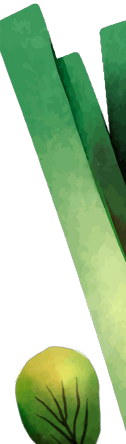
Methodologies

Agile methodology: Weekly scrum meetings where we would discuss what we have done in the past week and address any issues we may have faced.

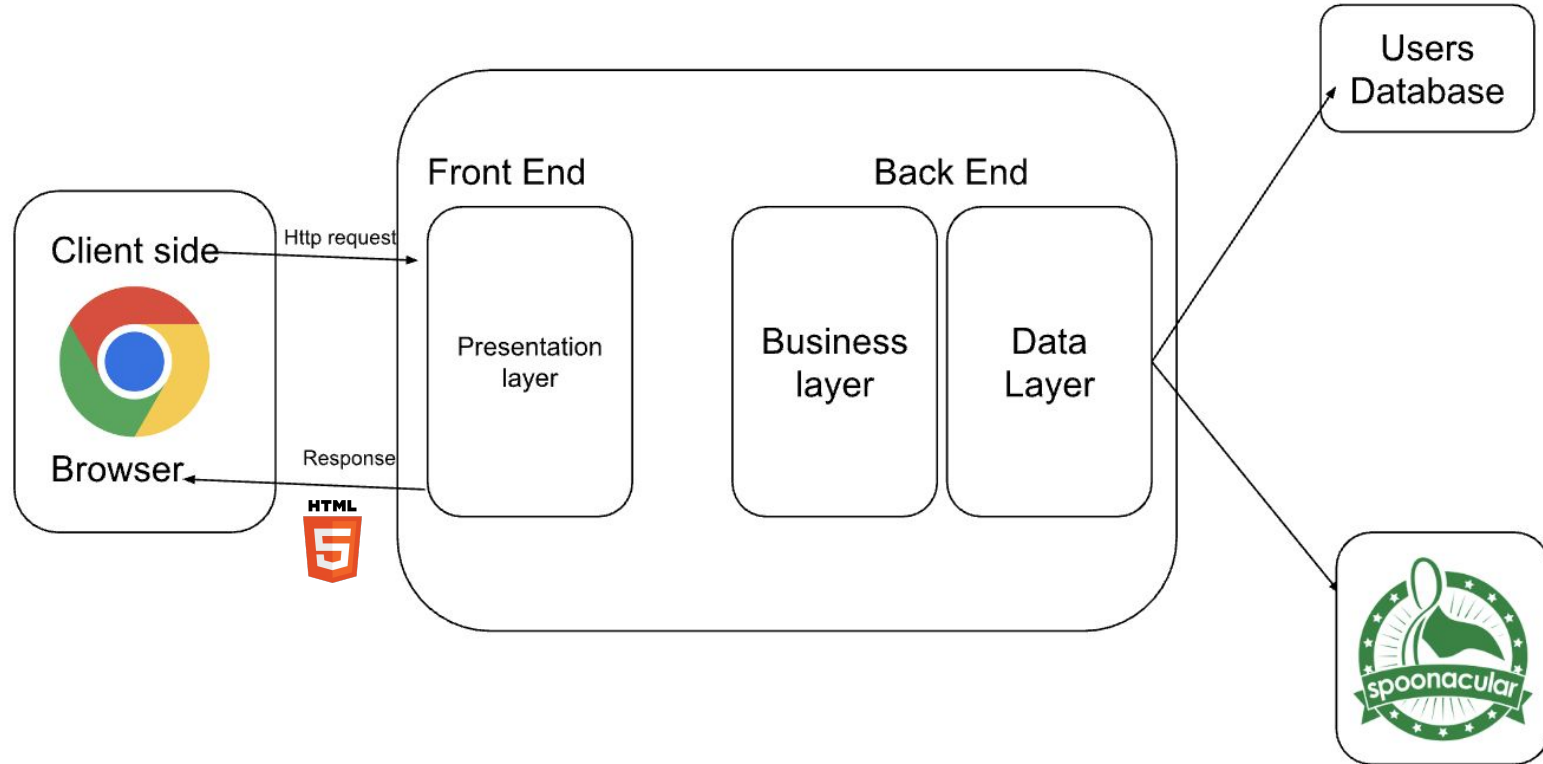
In these meetings, we would also discuss and assign roles & responsibilities for the next week to each team member.

Peer code review: Each team member would look over each others code before pushing it to the repository and help resolve any issues.

Pair programming: For our user stories with higher story points, we assigned multiple group members to work together on the task.

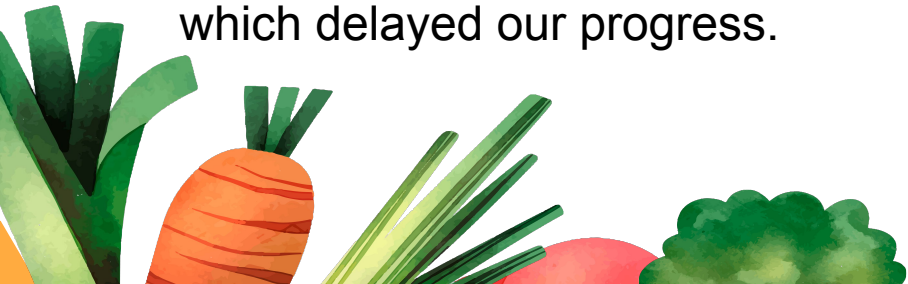


Architecture Diagram



Challenges

- Originally planned on creating a table and manually storing our recipes, but found using an API to be more effective and efficient
- Struggled with Github and working with conflicts between branches.
- Putting in the Chef it Up logo onto the page was hard because the paths and directory structure was confusing
- Changed the Past Recipes Page to Recommended Recipes
- It was difficult to write test cases and getting them to pass properly.
- While testing our website, we reached the max amount of calls for our api which delayed our progress.



Project Demo

Link : <http://recitation-11-team-04.eastus.cloudapp.azure.com:3000/>

