



By: Zach Erdley, Bianca Gautam, Charan Sai Kakula, Kaile
Suoo

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.

Tools

Name	Logo	Purpose	Rating
Visual Studio Code		Coding	5/5
Docker		Container	5/5
Lucidchart		Use Case Diagram	4/5
Wireframe cc		Website Wireframe	2/5
GitHub		Collaboration	4/5
Spoonacular		API	5/5

Methodologies

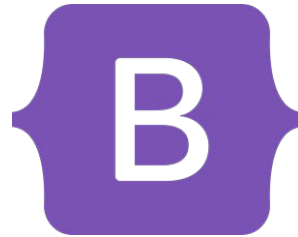
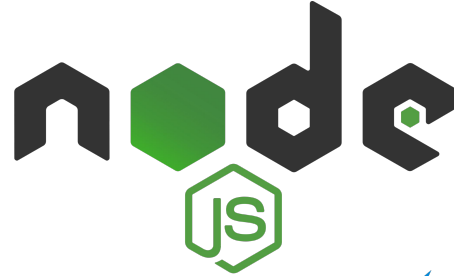
Agile methodology: Weekly scrum meetings where we would discuss what we have done in the past week and address any issues we may have faced.

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

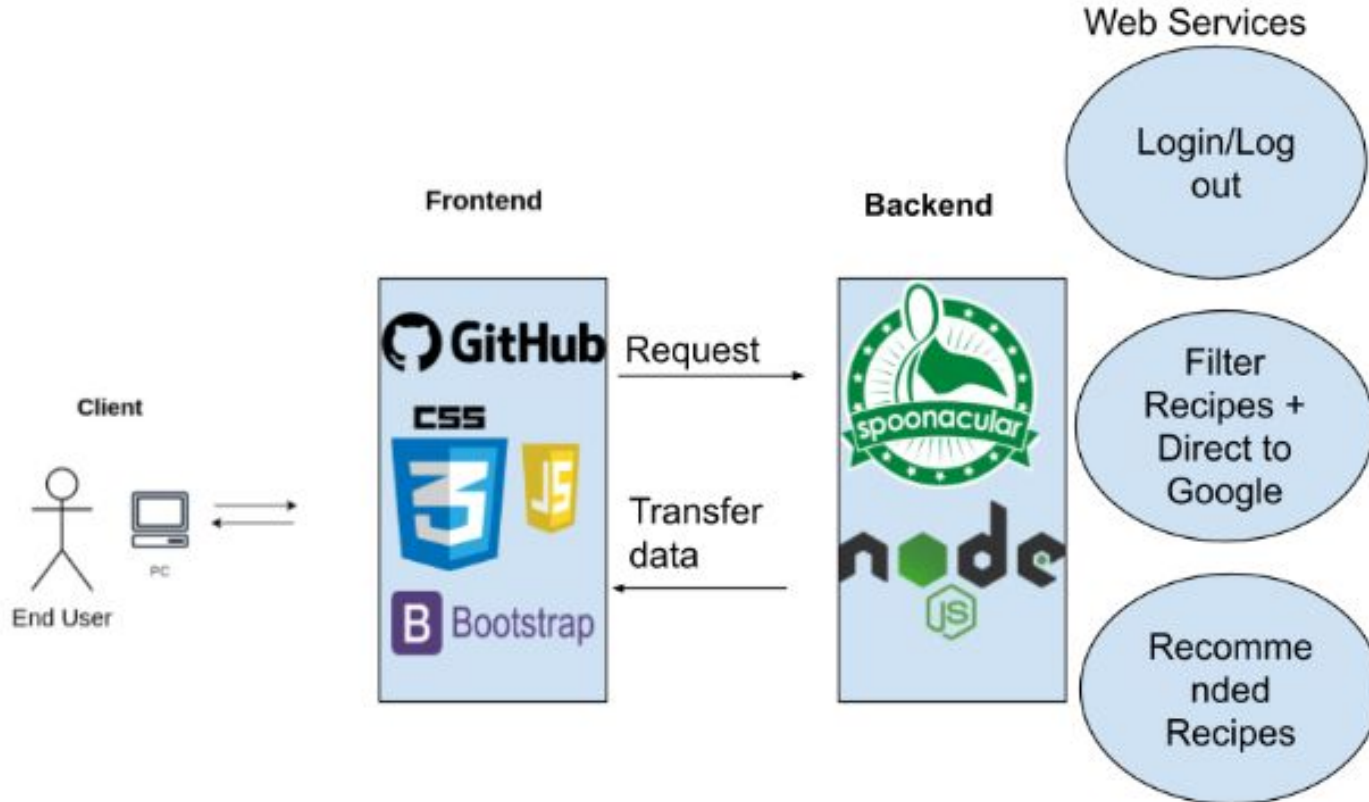
Peer code review: Each team member would look over each others code before pushing it to the repository and help resolve any issues.

Expected Tools

- Project Tracker + VCS - GitHub
- IDE - Visual Studio Code
- Database - MySQL
- UI Tools - Bootstrap, HTML, EJS
- Application Server - Node.JS
- Deployment environment - LocalHost, Azure
- API - Spoonacular
- Testing - Chai
- Documentation - Google drive
- Framework - Node.js



Architecture Diagram



Challenges

- Originally planned on using SQL to create a table to store our recipes which we would filter through but found using an API to be more effective
- 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

Project Demo

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



Thank you!