



The Spice is Right

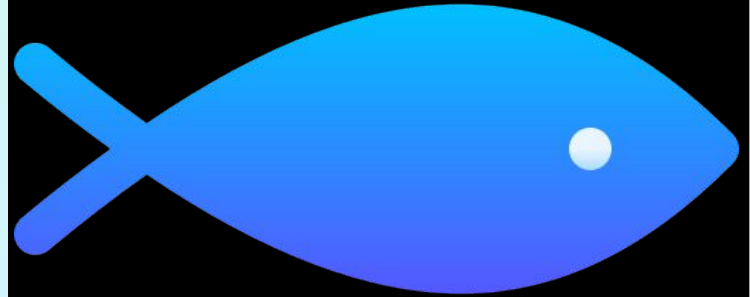
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Basics!

We designed a **recipe platform** which allows user to upload/save recipes online.

We also have a cookbook system which works like a playlist where you can add recipes to several different cookbooks.

"Recipes for all, but especially for those fish-lovers!"



1. Descriptions

Let's start with looking at our features!

Login base features

- ▣ Not logged in
 - View homepage
 - Search for recipes
 - View recipes
- ▣ Logged in
 - View profile page
 - Add recipes
 - View cookbook
 - View liked recipes

No Login Required Features

Viewing homepage Access

- User lands on this page when first visiting the website.
- Provides intuitive access for users.

Purpose

- Allows users to browse recipes without using the search bar`

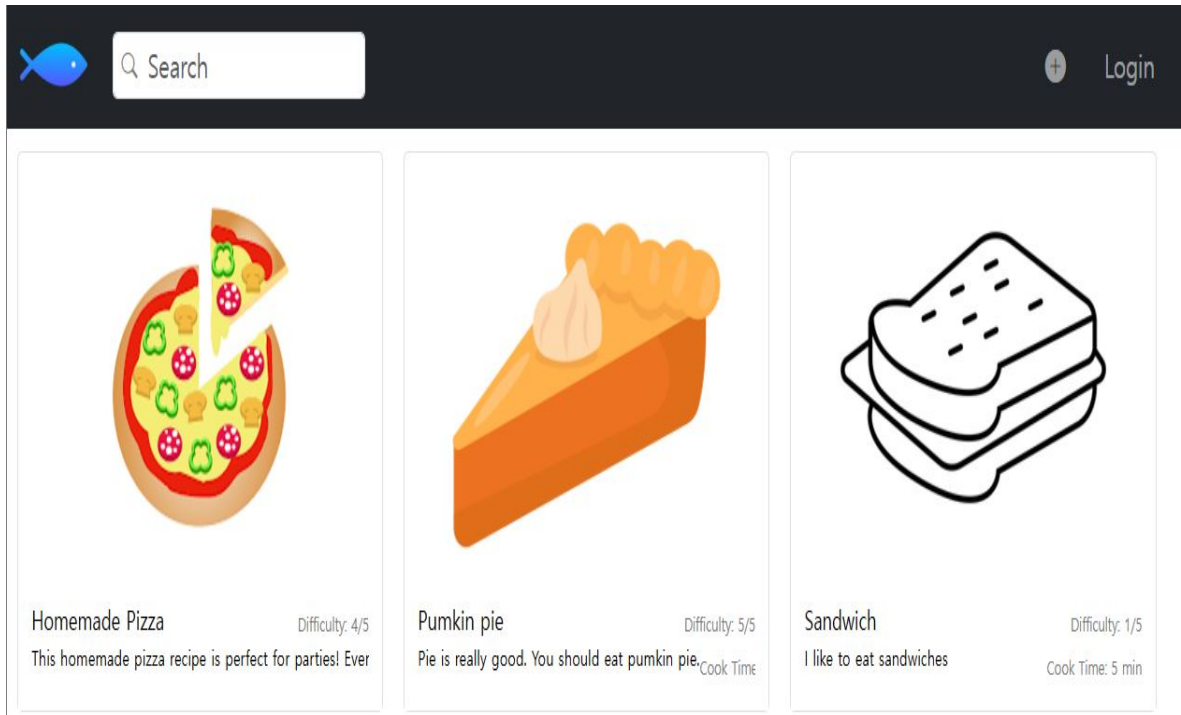
Searching Access

- Using the navbar on top
- Provides intuitive access for users.

Purpose

- Allows users to search specific keywords or recipes to find what they want

No Login Required Features



Login Required Features

Viewing profile page

Access

- Click the profile icon in navbar
- Provides intuitive access for users.

Purpose

- Allows users to view and edit liked recipes and cookbooks.

Access liked recipes

Access

- Found on the profile page
- Provides intuitive access for users.

Purpose

- Allows users to store recipes they like

Login Required Features

Access cookbook

Access

- Found on the profile page
- Provides intuitive access for users.

Purpose

- Allows users to make their own cookbooks with different available recipes

Adding recipes

Access

- Plus button on navbar
- Provides intuitive access for users.

Purpose

- Allows users to add recipes to online

2.

Tools and Methodology

Let's look into it!!



Let's look at all the tools!

VCS repository 5/5



We decided to use **GitHub**, because we could save our process and also merge commits quickly. Solving merge conflicts are also very easy with github.

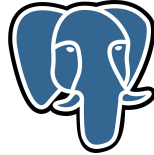
UI tools 4/5

handlebars



We used **HandleBars** since that's what everyone is familiar with due to previous labs and it's easy to use handling-wise.

Database 5/5



PostgreSQL was used for our project because it's easily accessible and provides advanced features like queries

Application server 5/5



We used **Node JS** because this allows developers to run javascript code outside of the browser.

IDE 5/5



We decided to use **Visual Studio Code** because everyone has it in their laptop.

Deployment environment 4/5



Render was used for this project because our class provided clear guidelines for cloud hosting



Let's look at all the tools!

Testing tool 4/5

Mocha and Chai were used for testing. Thankfully, we could get a lot of help from office hours.

Framework 5/5

We used **Express** and it really helped us with simplifying our web development



Let's look at all the methodologies!

Peer review 5/5

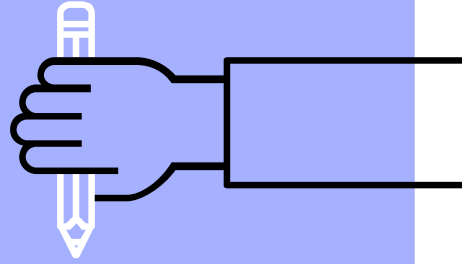
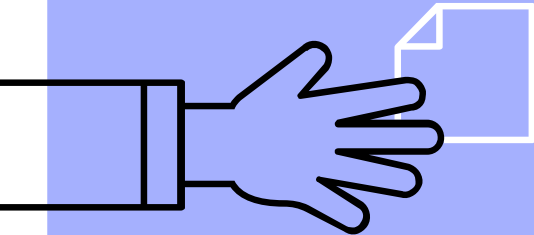
Reviewing each other's code to verify validation helped us build a solid code base in which we rarely had to go back and fix code changes.

Objective alignment 5/5

We always set up some goals for what features had to be done each week. This helped us keep track of how much we had finished as well as tracking future goals.

3. Diagram

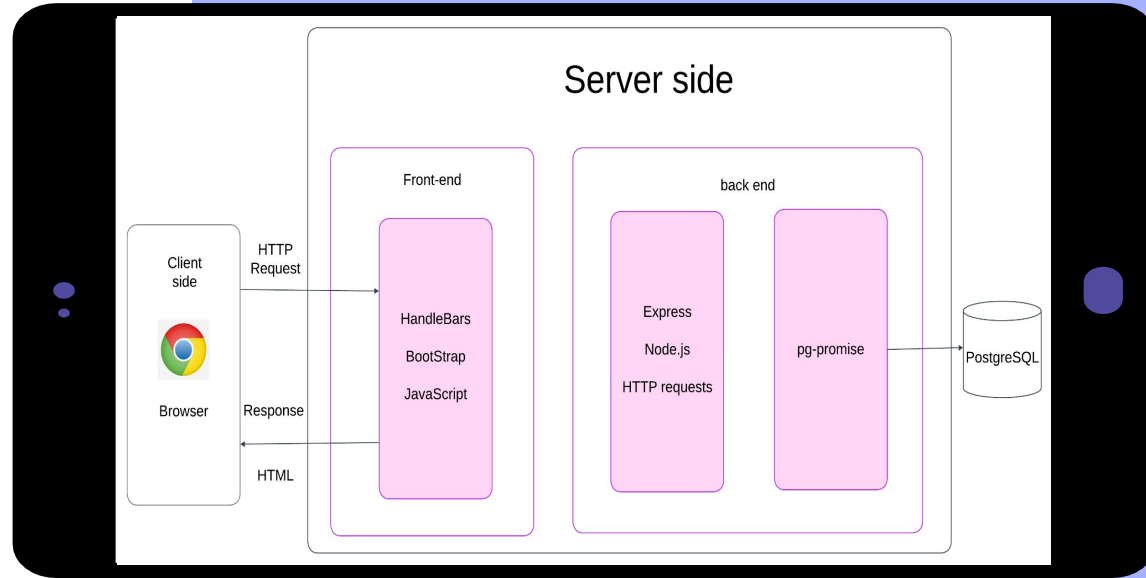
Short Chapter designed for
our diagram!!!



Architecture Diagram

Server Side

- Front-end
 - Handle Bar
 - BootStrap
 - JavaScript
- Back-end
 - Express
 - Node.js
 - Http request
 - pg-promise



4. Challenges

Let's look at some Challenges we went through

Challenges

- Render failing to connect with Database
- A lot of merge conflicts
- Javascript Errors

So... how did we overcome these challenges?

Overcoming Challenges

- Searching Render Document
- Submitting individual branches
- Making test cases
- Motivating each other to do more work

With these methods, we successfully overcame challenges without affecting our original project plans



5.

Future Scope/Enhancements

Let's talk about our possible future plans



Future Vision

Short Term

- ▣ Run design test trials with users
- ▣ Increase User Base
 - Share Button
 - Better UI, responsive
 - More interaction

Long Term

- ▣ Admin Accounts
- ▣ Advertising
- ▣ Mobile App
- ▣ Customer service

Technical Enhancement

- » Rendering pages faster
- » Delete Account
- » Linking Email account

These technical enhancements allow users to have a better experience in full.

Customer Support Scope

- » Email response
- » Discord server
- » Receive error reports

Listening to user feedback is very important for improving our app!



Show Case Time!!!

Demo Time

CREDITS



Special Thanks to
Everyone who watched our slide show!!

Was very fun project

guys!

-Yohan-