



CHOP

Never Take Out Again

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- Aims to facilitate users in sharing their culinary creations by allowing them to upload recipes, including detailed instructions, ingredients, and images.
- Users will categorize their recipes using tags such as cuisine type, preparation time, and dietary preferences, enhancing searchability.
- The platform will also offer default recipes for users to explore.

Main Features

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Displaying dynamic data

Uploading data to back-end

Searching through server-side data

Addressing security issues

Displaying dynamic data

- Comprehensive recipe viewing page:
 - Detailed information including images, instructions, ingredients, and tags.
- User-controlled recipe deletion:
 - Ability for users to delete uploaded recipes at their discretion.
- Dynamic library page:
 - Centralized repository of all available recipes on the website.
- Real-time user profile updates:
 - Automatic synchronization of personal information, uploaded recipes, follower count, and followings across the platform.

Upload data to back-end

- Efficient recipe uploading:
 - Users can upload their recipes with ingredients, procedures (in string format), and images.
- Personalized profile features:
 - Capability for users to upload a profile picture and provide a brief description on their profile page.
- Enhanced platform presence:
 - Facilitates user engagement and personalization on the platform.

Search through server-side data

- Enhanced search capability:
 - Extends beyond the library page for ease of recipe exploration throughout the platform.
- Navbar search field:
 - Allows users to swiftly locate recipes by entering relevant phrases or keywords.
- Intuitive search functionality:
 - Enables seamless navigation through the extensive recipe collection from any page within the platform.

Addressing security

- Mandatory membership signup:
 - Users must register as members to access website content.
- Authentication process:
 - Access token and Refresh token generated by jsonwebtoken
 - This will help us create protected routes to verify user is authenticated
- Password requirements:
 - Passwords must be 8 characters long and include at least one special character for enhanced security.
 - Password is hashed with BCrypt

3 distinct Features

3 distinct features

Recipe Library

Visiting user profile pages

Follow other users

Recipe Library

- Search Bar:
 - Enables users to find recipes quickly by entering keywords or phrases for targeted searches.
- Tag Filter:
 - Dynamically generated list of checkboxes corresponding to recipe tags.
 - Users can refine their search by selecting relevant tags, streamlining the process of finding recipes aligned with their interests.
- Ingredients Filter:
 - Assists users in exploring recipe ideas based on available ingredients.
 - Suggests recipes that match their ingredient inventory, allowing users to discover new culinary creations effortlessly and make the most of their pantry essentials.

Visiting User Page

- Author Information Card:
 - Positioned conveniently on the recipe viewing page, providing insights into the author behind the culinary masterpiece.
- Personal Page Access:
 - Clicking on the information card redirects users to the author's personal page.
 - Delve deeper into the creator's culinary journey via their User description and view their Profile Picture.
- Browse Uploaded Recipes:
 - Explore more of the author's delectable creations by browsing through all their uploaded recipes.
- Explore Connections:
 - View who the author is following to expand their cooking network.
 - Encourages Connection and Interaction:
 - Enriches the user experience and fosters a sense of community within the culinary platform.

Following Feature

- User Following System:
Enables users to subscribe to other members whose culinary creations and expertise interest them.
- Stay Updated:
Users can easily stay updated on the latest recipes from chefs and food enthusiasts they follow.
- Simple Interface:
Provides a user-friendly interface for managing subscriptions.
- Enhances Engagement:
Fosters a sense of community among users with shared culinary interests.

The background is a solid dark green color. It features several abstract, organic shapes in a lighter shade of green. One large shape is in the top left corner, and another is in the bottom right corner. A thin, white, hand-drawn style line starts on the left side, loops around the top left, and then extends diagonally towards the bottom right corner.

THANK YOU