

README for My Recipe Book Web Application

Project Overview

My Recipe Book is an interactive, responsive web application designed to help users browse, search, and explore a variety of recipes. It includes advanced features like filtering by ingredients, cuisine, and preparation time, marking recipes as favorites, and viewing detailed step-by-step instructions in a modal popup. It is built using **HTML**, **CSS**, and **JavaScript**, with a clean and visually appealing user interface.

How to Launch the Web Application

You can run the project locally using **Live Server** or any static web server.

Option 1: Using VS Code (Recommended)

1. Open the project folder in **Visual Studio Code**.
2. Install the **Live Server** extension (if not already installed).
3. Open `index.html`, right-click and select "**Open with Live Server**".
4. The app will run on `http://127.0.0.1:5500/` or <http://localhost:5500/index.html>.

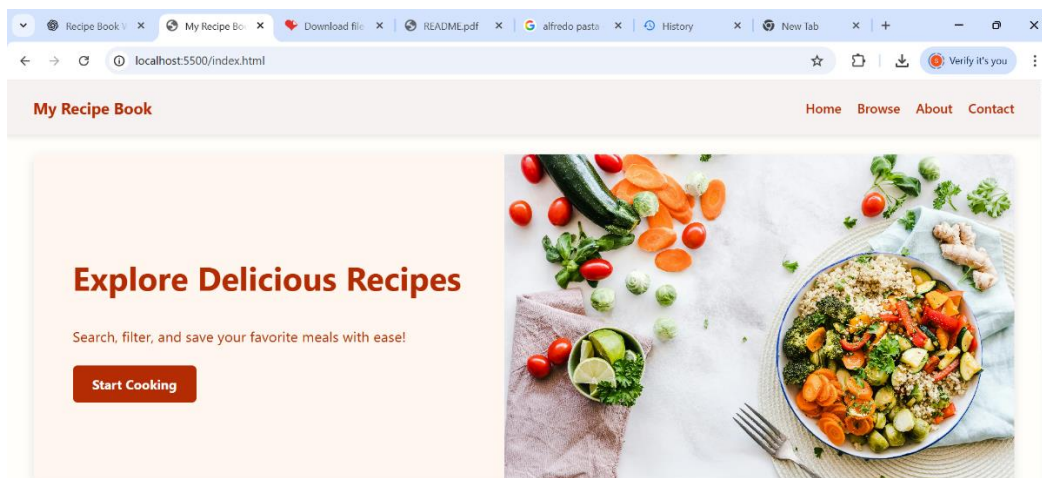


Figure 1: Accessing By <http://localhost:5500/index.html>

Option 2: Manual Browser Launch

1. Open the project folder.
2. Double-click `index.html` to open it in your browser.
3. Note: Features like JSON fetching (recipes) and modal may not work correctly if file access is restricted (e.g., in Chrome).

Key Features

- **Responsive Navigation Bar** with scroll support.
- **Hero Section** with call-to-action (CTA) button.
- **Interactive Recipe Cards** that:
 - Show recipe images, names, time, and ingredients.
 - Include a **favorite star toggle** saved in local storage.
 - Open a **modal popup** with full recipe instructions.
- **Filters** for:
 - Ingredient (Chicken, Vegetarian, Gluten-Free)
 - Cuisine (Italian, Asian, Mexican)
 - Preparation Time
- **Favourites Section** to view saved recipes.
- **Contact and About Pages** for additional user information.

Screenshots of Recipe Book App

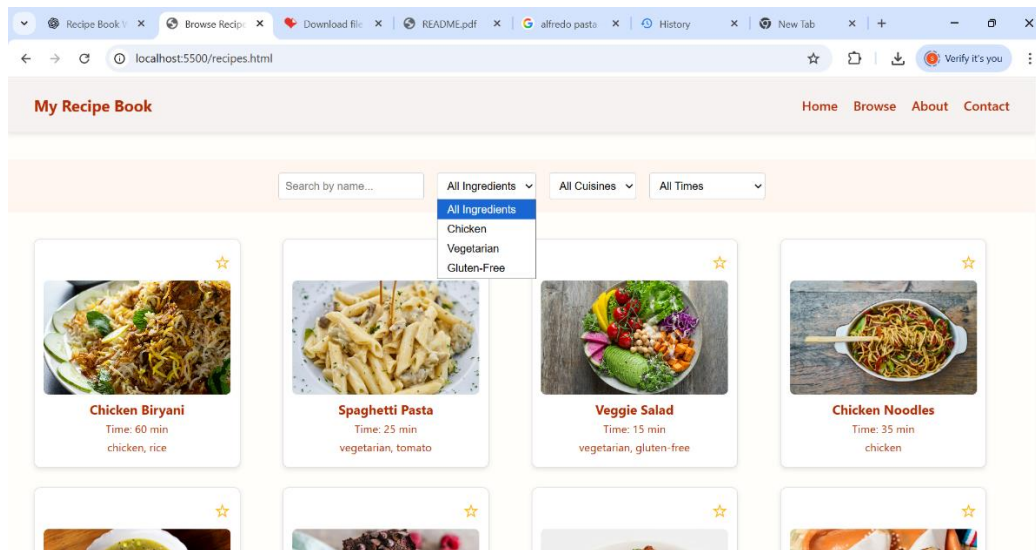


Figure 2: Applying Filters

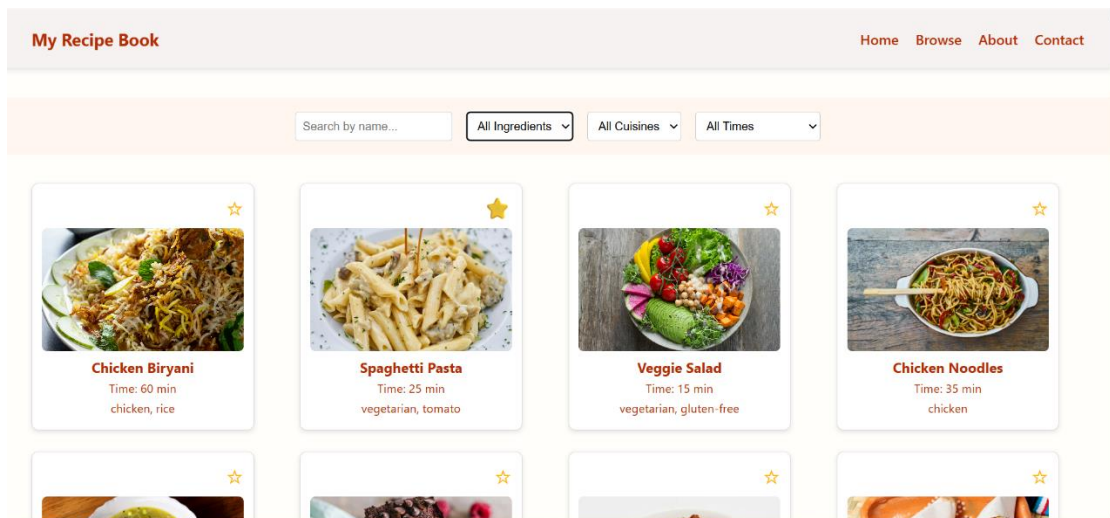


Figure 3: Applying Filter

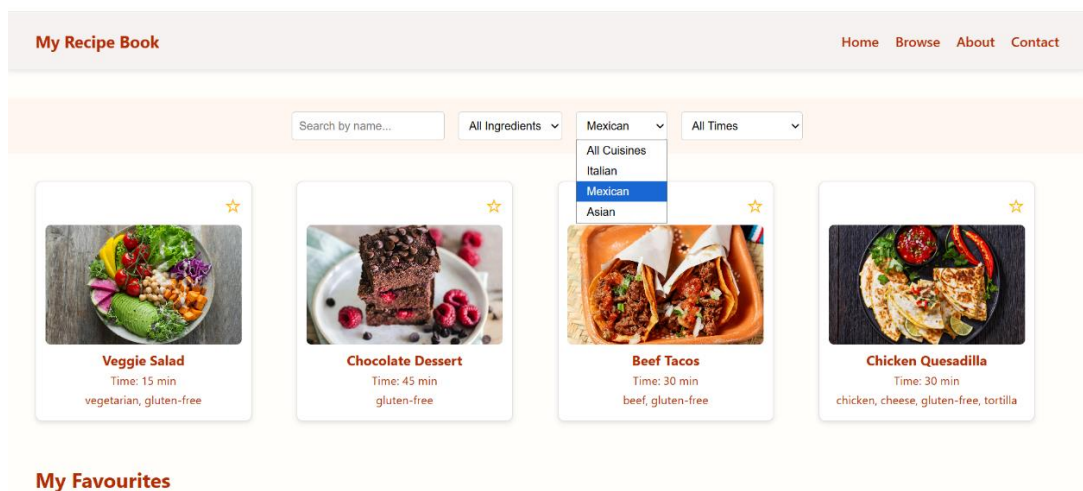


Figure 4: Applying Filter

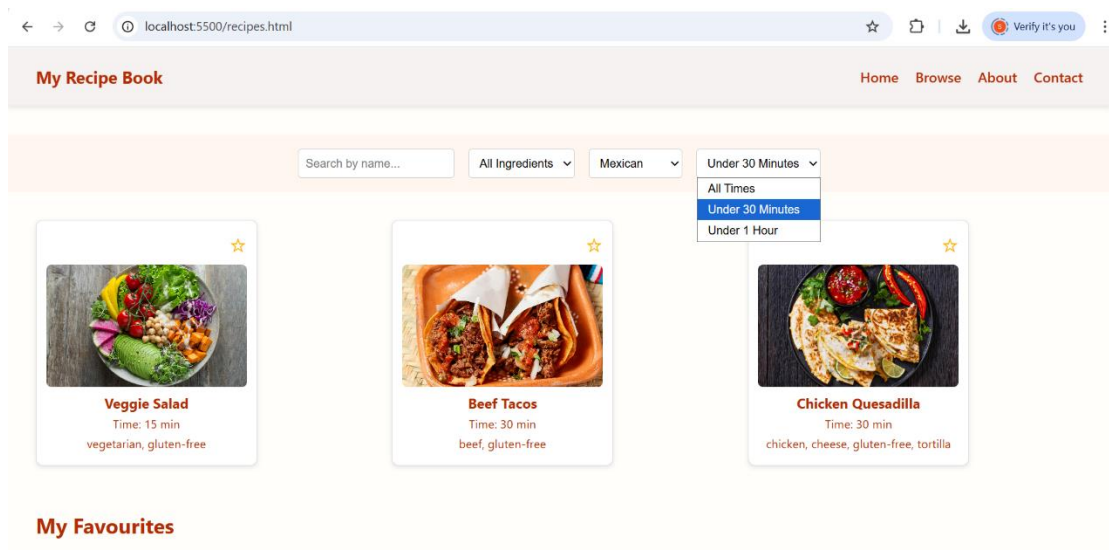


Figure 5: Applying Filter

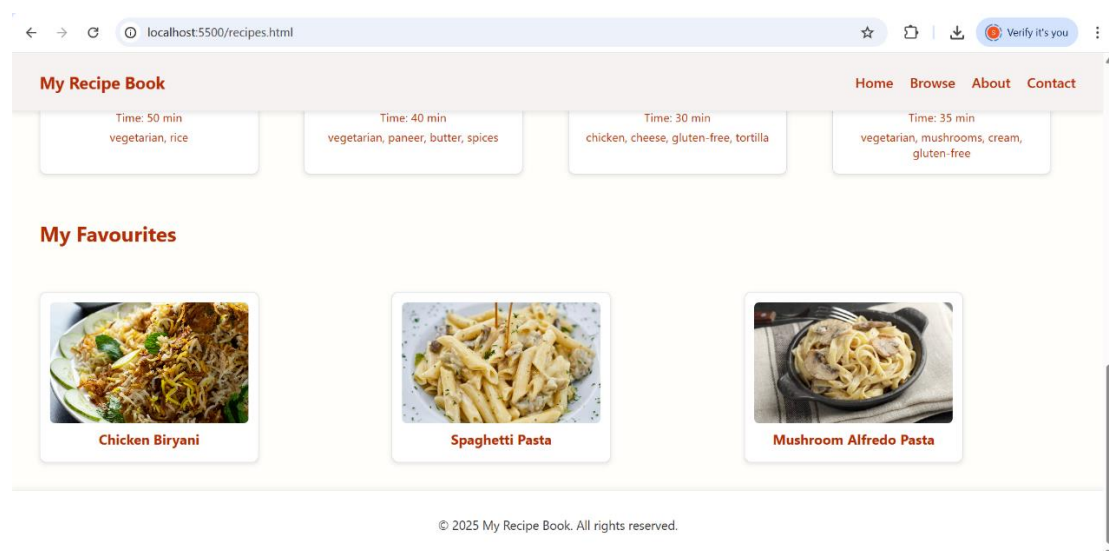


Figure 6: My Favourites

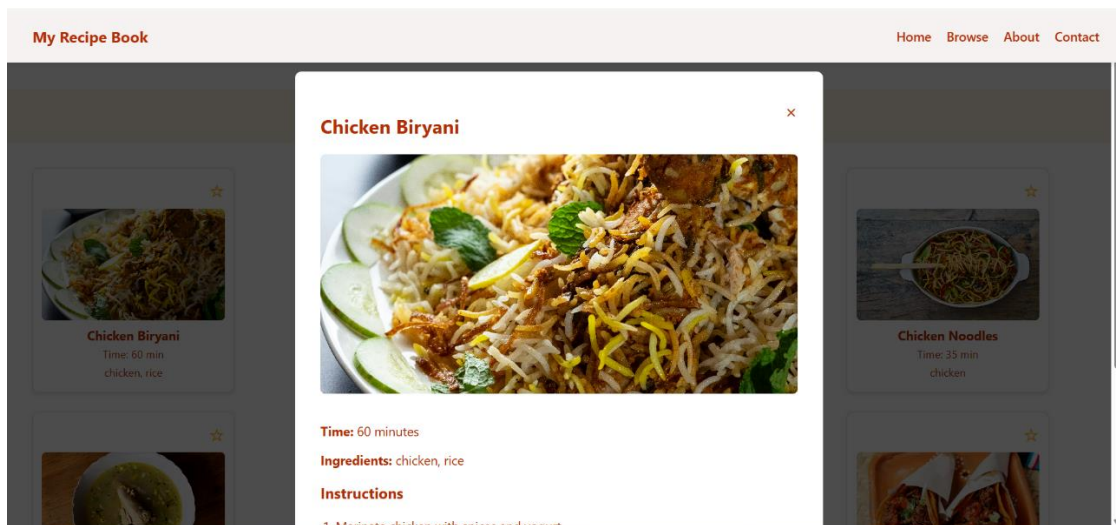


Figure 7: Detailed View of Recipe

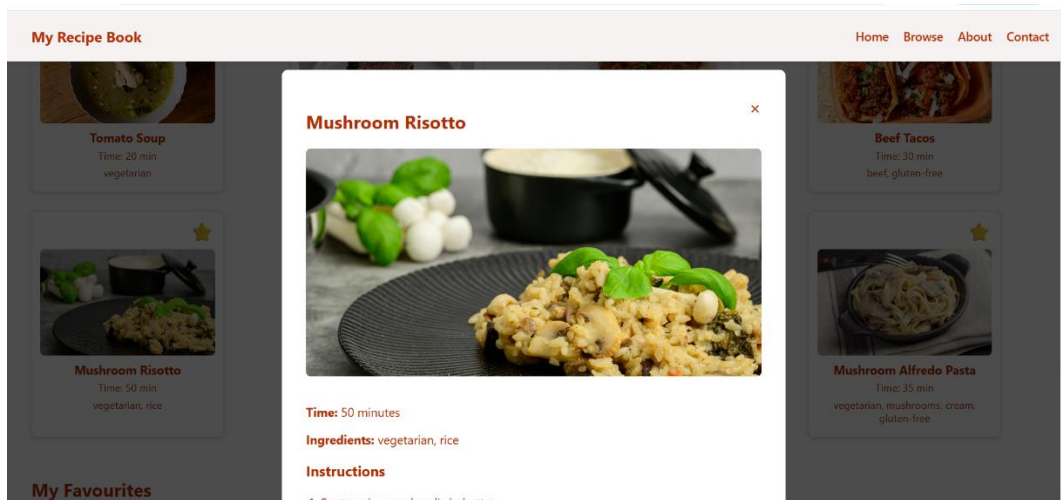


Figure 8: Detailed view of Recipe

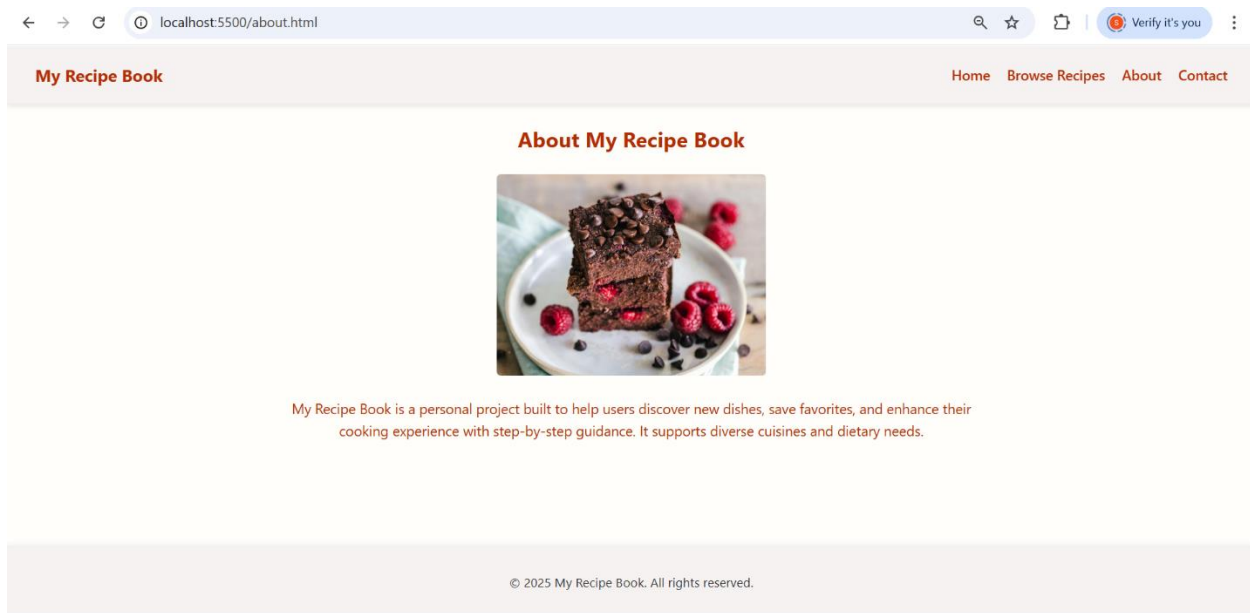


Figure 9: About Page

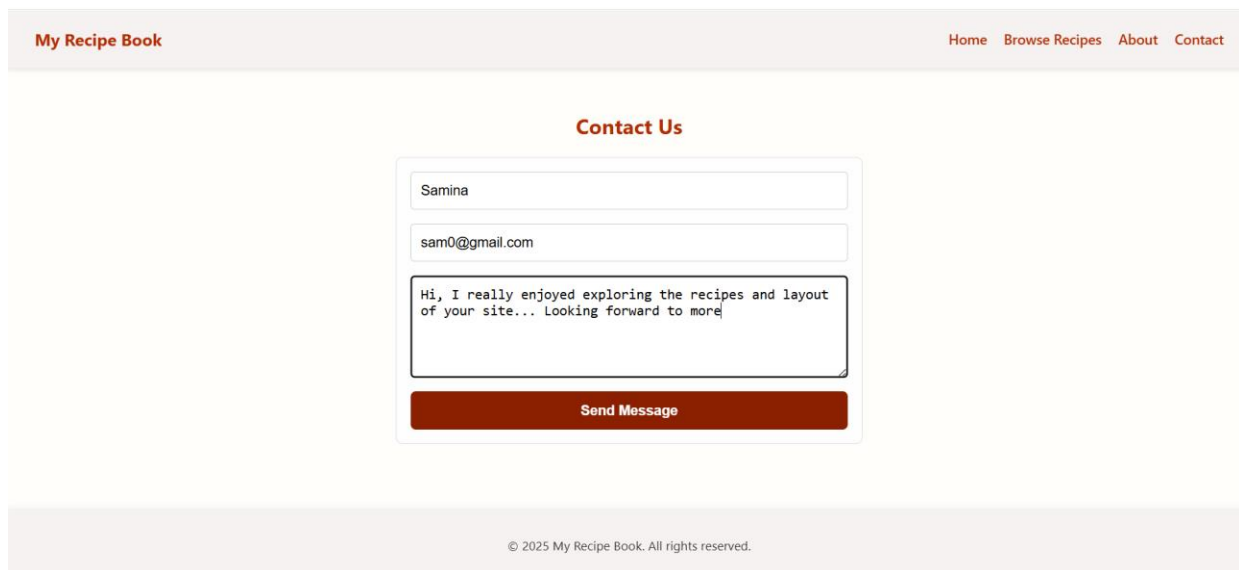


Figure 7: Contact Page

Table 1: Technologies used

Category	Technologies used
Markup	HTML5
Styling	CSS3
Interactivity	Javascript
Data	JSON(for recipes data)
Deployment	Local using Live Server