

Project: Recipe Blog

Project Description:

The Recipe Manager is a web application built using Django, allowing users to manage their recipes. It provides features for user authentication, recipe management, favoriting recipes, and an optional advanced feature. The application utilizes Django's built-in authentication system, SQLite for the database, and Django templates for rendering HTML pages

1. User Authentication:

Sign up: Users can create a new account by providing a username, email, and password.

Log in: Registered users can log in using their username and password.

Log out: Users can log out of their accounts.

2. User Profiles:

- Create distinct profiles for both recipe creators (cooks) and viewers using the CustomUser model.
- User can manage their Profile.
- Both types of profiles should have a clean and user-friendly design, with easy navigation to manage and update information.

3. Add Recipe:

Recipe: Recipe Title, Ingredients, Instructions, Preparation Time, Cooking Time, Total Time, Difficulty Level, Nutritional Information, Image, Category, Tags (vegetarian, non-vegetarian), Total Calorie

- Implement CRUD operations (Create, Read, Update, Delete) for recipes.

4. Read-only Access for Viewers (25 points):

- Implement a read-only interface for viewers to browse and view recipes without modification rights.
- Ensure the interface allows viewers to easily navigate, search, and filter recipes by category or tags.

5. Recipe Feed

- Display all recipe details such as title, Recipe Image ,ingredients, instructions, category, cooking time, and images in a clear, user-friendly format.

6. Search:

- Search Recipe using (Title, Category, Tags)