
Project Details

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| Project Name: | Recipe Sharing Website |
| Assigned To: | Varadi Hari Prasad |
| Due Date: | 2025-04-01 |

Description:

Project Description:

The **Recipe Sharing Website** is a web-based platform that allows users to **share, browse, and search for recipes**. Users can **submit their own recipes, view others' recipes, and categorize them** based on cuisine or meal type. This project will be developed using **PHP, Bootstrap, and MySQL** to provide a **dynamic and user-friendly** experience.

Features to Implement

1.

User Authentication

- Users can **register and log in** to submit recipes.
- Secure login with **password hashing**.

2.

Recipe Submission System

- Users can **add new recipes** with:
 - **Recipe Name**
 - **Ingredients**
 - **Step-by-step Instructions**
 - **Cooking Time & Serving Size**
 - **Image Upload**

3.

Recipe Listings & Categories

- Display **all submitted recipes** in a list or grid format.
- Filter recipes by **category (e.g., Vegetarian, Desserts, Indian, Italian, etc.)**.

4.

Search Functionality

- Users can **search recipes** by name or ingredients.

5.

Admin Panel (Recipe & User Management)

- Admin can **approve, edit, or delete recipes**.

6.

Database Management

- Store **recipe details, user information, and images** in MySQL.

7.

Security Measures

- Prevent **SQL injection and XSS attacks**.
 - Validate **image uploads** to prevent malicious content.
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