# User Acceptance Testing (UAT) Template

| Date | 6 March 2025 |
|---|---|
| Team ID | SWTID1741109397 |
| Project Name | Recipe app |
| Maximum Marks | |
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**Project Overview**

**Project Name:** Recipe book

**Project Description:** A React-based recipe discovery application that allows users to search, filter, and save recipes using a third-party API. Features include ingredient-based search, meal categorization, nutritional information, and a user-friendly UI/UX.

**Project Version:** v1.0

**Testing Period:** March 1, 2025 - March 8, 2025

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**Testing Scope**

**Features and Functionalities to be Tested**

✅ Home Page & Navigation
✅ Recipe Search & Discovery
✅ API Integration for Recipe Data
✅ Filtering Recipes by Ingredients, Cuisine, and Meal Type
✅ Viewing Recipe Details with Cooking Instructions & Nutritional Info
✅ UI/UX Testing (Responsiveness, Icons, Styling)
✅ Error Handling & Performance Testing

**User Stories or Requirements to be Tested**

📌 Searching & Viewing Recipes
📌 Filtering Recipes by Ingredients, Cuisine, and Dietary Preferences
📌 Displaying Recipe Details with Step-by-Step Instructions & Nutritional Facts

📌 Responsive UI across Mobile, Tablet, and Desktop

📌 Handling API Errors Gracefully

**Test Cases**

| Test Case ID | Test Scenario | Test Steps | Expected Result | Actual Result | Pass/Fail |
|---|---|---|---|---|---|
| **TC-001** | Load Homepage | 1. Open the application<br><br>2. Homepage loads | Homepage should display popular recipes and search functionality | [Actual Result] | [Pass/Fail] |
| **TC-002** | | 1. Enter a recipe name in search 2. Click search | Matching recipes should be displayed | [Actual Result] | [Pass/Fail] |
| **TC-003** | View Recipe Details | 1. Click on a recipe 2. View details (ingredients, instructions, nutritional facts) | Recipe details should be displayed correctly | [Actual Result] | [Pass/Fail] |
| **TC-004** | Mobile Responsiveness | 1. Open the app on a mobile device 2. Navigate through pages | UI should be responsive and properly displayed | [Actual Result] | [Pass/Fail] |

**Bug Tracking**

| Bug ID | Bug Description | Steps to Reproduce | Severity | Status | Additional Feedback |
|---|---|---|---|---|---|
| **BG-001** | Search results take too long to load | 1.Search for a recipe<br><br>2. Observe slow response time | High | Open | Need API response optimization |
| **BG-002** | Filtering feature not working correctly | 1. Select a filter option<br><br>2. Observe incorrect results | Medium | In Progress | Filtering logic needs debugging |

| BG-003 | UI overlaps on small screen devices | 1. Open app on small devices (iPhone SE) 2. Observe UI distortion | Low | Open | Adjust CSS for better responsiveness |
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