## **User Acceptance Testing (UAT) Template**

| Date          | 6 March 2025          |  |
|---------------|-----------------------|--|
| Team ID       | SWTID1741281309153661 |  |
| Project Name  | Recipe app            |  |
| Maximum Marks |                       |  |

## **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

## **Testing Scope**

#### Features and Functionalities to be Tested

√Home Page & Navigation

✓ 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    | Test Scenario | Test Steps | Expected Result | Actual | Pass/Fail |
|---------|---------------|------------|-----------------|--------|-----------|
| Case ID |               | -          | -               | Result |           |
|         |               |            |                 |        |           |

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

# **Bug Tracking**

| Bug<br>ID  | Bug<br>Description                            | Steps to Reproduce  | Severity | Status         | Additional<br>Feedback                |
|------------|---|---|----------|----------------|---------------------------------------|
| BG-<br>001 | Search results<br>take too long to<br>load    | Search for a recipe     Observe slow     response time          | High     | Open           | Need API<br>response<br>optimization  |
| BG-<br>002 | Filtering feature<br>not working<br>correctly | Select a filter option     Observe incorrect results            | Medium   | In<br>Progress | Filtering logic<br>needs<br>debugging |
| BG-<br>003 | UI overlaps on<br>small screen<br>devices     | Open app on small devices (iPhone SE)     Observe UI distortion | Low      | Open           | Adjust CSS for better responsiveness  |