

User Acceptance Testing (UAT) Template

Date	10-02-20
Team ID	LTVIP2025TMIDS65437
Project Name	Flavour Fusion: -Ai-Driven Recipe Blogging
Maximum Marks	5 Marks

Project Overview:

Project Name: Flavour Fusion: - Ai-Driven Recipe Blogging

Description: "Flavours Fusion" is an AI-driven, innovative recipe blogging concept that leverages machine learning to blend global cuisines, create unique flavour pairings, and generate personalized, step-by-step cooking instructions. This platform acts as a digital culinary companion designed to eliminate recipe fatigue and inspire both home cooks and professional chefs with novel, cross-cultural creations.

Project Version: v1.0.0

Testing Period: 2026-01-31 to 2026-02-10

Testing Scope:

- User registration and login
- Image Recognition (Computer Vision)
- Recipe Generation Accuracy
- Recipe Feasibility
- Recipe Saving/Sharing
- Nutritional Calculation
- Image Upload Functionality
- API Latency
- Complaint Submission
- Status Tracking
- Agent Communication

Requirements to be Tested:

- **Ingredient & Cooking Logic:** Ensure ingredient quantities are logical (e.g., proper ratios of wet/dry ingredients) and that the cooking steps (mix, heat, rest) are in the correct sequence.
- **Fusion Recipe Generation (RNN/LLM):** Validate that the AI creates coherent, logical recipes, not just random combinations.
- **Recipe Originality:** Check that the AI-generated recipes do not directly plagiarize copyrighted content, but rather create new, blended "fusion" ideas.

- **User Satisfaction:** Conduct tests to see if users find the generated recipes appealing, easy to follow, and "creative".
- **Recipe Output Format:** Confirm that the output neatly displays the dish name, ingredients, step-by-step instructions, nutritional information (calories), and images.

Testing Environment

- url: -<https://irjaeh.com/index.php/journal/article/view/766>

Test Cases:

Test Case ID	Test Scenario	Test Steps	Expected Result	Actual Result	Pass/Fail
TC-001	User Registration	1. Visit site 2. Click "Sign Up" 3. Fill & submit form	[Describe the expected outcome]	Account created, redirected to dashboard	[Pass/Fail]
TC-002	Post a Job (Client)	... 1. Login as client 2. Go to "Post Job" 3. Submit form	...Job appears on homepage

Bug Tracking:

Sign-off:

Tester Name: Tousif

Date: 26-01-2026

Signature: Tousif

Notes:

- Ensure that all test cases cover both positive and negative scenarios.
- Encourage testers to provide detailed feedback, including any suggestions for improvement.
- Bug tracking should include details such as severity, status, and steps to reproduce.
- Obtain sign-off from both the project manager and product owner before proceeding with

Bug ID	Bug Description	Steps to reproduce	Severity	Status	Additional feedback
BG-001	Error on job posting form	1. Login as client 2. Submit empty form	Medium	Open	Form should show validation
...

deployment.