

# Acceptance Testing: UAT Execution & Report Submission

**Date:** 20 February 2026

**Team ID:** LTVIP2026TMIDS73763

**Project Name:** Flavour Fusion: AI-Driven Recipe Blogging

**Maximum Marks:** 4 Marks

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## 1. Purpose of Document

The purpose of this document is to summarize the test coverage, defect resolution, and final stability of the **Flavour Fusion** platform. This report confirms that all high-severity issues (such as API key exposure and content generation 404s) have been resolved, and the system is ready for user deployment.

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## 2. Defect Analysis

This report categorizes the bugs identified during the development and alpha testing phases.

**Severity 1 (Critical):** Crashes, security leaks (API keys), or failure to generate content.

**Severity 2 (High):** PDF formatting errors or broken links.

**Severity 3 (Medium):** UI glitches or slow response times.

**Severity 4 (Low):** Typos in jokes or minor color inconsistencies.

Resolution	Severity1	Severity2	Severity3	Severity4	Subtotal
ByDesign	0	2	1	3	6
Duplicate	1	1	2	0	4
External(API)	2	1	0	1	4
Fixed	10	8	15	20	53
NotReproduced	0	0	1	0	1
Skipped		0	0	2	2
Won'tFix		0	1	1	2
Totals		12	20	27	72

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## 3. Test Case Analysis

This section verifies that every major module of the MERN-based application was tested against user requirements.

Section	Total Cases	Not Tested	Fail	Pass
AI Content Engine (Gemini Integration)	12	0	0	12
Client Application (React/Streamlit UI)	25	0	0	25
Security (JWT Export Protection)	10	0	0	10
Module Exception (PDF & Clipboard)	8	0	0	8
Reporting Final (Error Handling)	5	0	0	5
Report Output (Blog Accuracy)	10	0	0	10
Version Control (GitHub & Assets)	5	0	0	5
Totals	75	0	0	75