

Acceptance Testing

UAT Execution & Report Submission

Date	10 FEBRUARY 2026
Team ID	LTVIP2026TMIDS79486
Project Name	Project - Online Payments Fraud Detection Using ML
Maximum Marks	4 Marks

1. Purpose of Document

The purpose of this document is to briefly explain the test coverage and open issues of the Online Payments Fraud Detection System project at the time of the release to User Acceptance Testing (UAT). This includes validation of ML model performance, real-time transaction screening, API integrations, and fraud alert mechanisms.

2. Defect Analysis

This report shows the number of resolved or closed bugs at each severity level, and how they were resolved in the context of fraud detection logic, data pipelines, and system integrations.

Resolution	Severity 1	Severity 2	Severity 3	Severity 4	Subtotal
By Design	2	3	1	2	8
Duplicate	1	1	0	1	3
External	2	2	1	1	6
Fixed	5	6	4	8	23
Not Reproduced	1	1	0	1	3
Skipped	0	1	2	1	4
Won't Fix	0	1	2	1	4
Total	11	15	9	16	51

3. Test Case Analysis

This report shows the number of test cases that have passed, failed, and untested for various modules of the fraud detection system.

Section	Total Cases	Not Tested	Fail	Pass
Transaction Intake & Preprocessing	12	0	0	12
ML Model Inference (Fraud Score)	15	0	1	14
Rule Engine Override (Business Rules)	8	0	0	8
Real-time Alert System (SMS/Email)	5	0	0	5
Dashboard & Reporting (Analytics)	10	1	0	9
User / Merchant Notification	6	0	1	5
Admin Review & Feedback Loop	7	0	0	7
API Integration with Payment Gateway	9	0	0	9
Model Retraining Trigger (Manual/ Auto)	4	0	0	4
Audit Logs & Compliance	5	0	0	5
Totals	81	1	2	78