

Acceptance Testing UAT Execution & Report Submission

Date	03 November 2022
Team ID	LTVIP2026TMIDS42143
Project Name	online payments fraud detection using machine learning
Maximum Marks	4 Marks

1. Purpose of Document

The purpose of this document is to briefly explain the **test coverage, defect analysis, and open issues** of the **Online Payment Fraud Detection System** at the time of release to **User Acceptance Testing (UAT)**.

This report summarizes:

- Defect resolution status
- Test case execution results
- System readiness for UAT deployment

2. Defect Analysis

This report shows the number of resolved or closed bugs at each severity level and how they were resolved.

Severity Levels

- **Severity 1** – Critical (System crash, wrong prediction)
- **Severity 2** – Major (Incorrect validation, UI failure)
- **Severity 3** – Minor (UI alignment, message formatting)
- **Severity 4** – Cosmetic (Styling issues)

Resolution Type	Severity 1	Severity 2	Severity 3	Severity 4	Subtotal
By Design	2	1	1	2	6
Duplicate	1	0	1	0	2
External (Deployment/Server)	1	1	0	1	3

Resolution Type	Severity 1	Severity 2	Severity 3	Severity 4	Subtotal
Fixed	5	4	3	6	18
Not Reproduced	0	0	1	0	1
Skipped	0	1	0	1	2
Won't Fix	0	1	2	1	4
Totals	9	8	8	11	36

3. Test Case Analysis

This report shows the number of test cases that have passed, failed, and untested

Section	Total Cases	Not Tested	Fail	Pass
Model Loading & Integration	6	0	0	6
Prediction API (/predict route)	12	0	0	12
Input Validation	10	0	1	9
UI & Form Submission	8	0	0	8
Error Handling	5	0	0	5
Security (Input Sanitization)	4	0	0	4
Deployment Testing	5	0	0	5
Logging & Monitoring	3	0	0	3
Totals	53	0	1	52