

User Acceptance Testing (UAT) - Online Payments Fraud Detection using Machine Learning

Project Name	Online Payments Fraud Detection using Machine Learning
Testing Period	13-20 February 2026
Environment	Localhost:5000
Team ID	LTVIP2026TMIDS65779

Test Cases

TC ID	Scenario	Steps	Expected	Actual	Pass/Fail
TC-01	Open Fraud Dashboard	Open application URL	Dashboard loads successfully	Dashboard loaded successfully without errors on Localhost:5000	pass
TC-02	Submit Transaction for Prediction	Enter valid transaction details & submit	Fraud/Legitimate result displayed with probability score	System displayed prediction result (Fraud/Legitimate) along with probability score correctly	pass
TC-03	Invalid Transaction Input	Submit empty/invalid transaction fields	Validation error message shown	Application displayed appropriate validation error messages for invalid or empty fields	pass
TC-04	Fraud Alert Trigger	Submit highrisk transaction	Alert generated for fraudulent transaction	Fraud alert generated instantly for high-risk transaction and displayed correctly on screen	pass

Sign-off

Tester Name: Vijayarao Sai Meghana

Date: February 2026

Signature: Vijayarao Sai Meghana