EDA Visualization Performance Test

Project Name	Online Payments Fraud Detection using Machine Learning
Date	14 February 2026
Team ID	LTVIP2026TMIDS83641

S.No	Parameter	Values / Notes
1	Data Rendered	Fraud vs Legitimate transaction charts rendered correctly
2	Preprocessing	Missing values handled; encoding & scaling verified
3	Filters	Date/User/Transaction filters responsive
4	Visuals Count	Fraud trend chart, Confusion Matrix, ROC Curve, Precision-Recall graph (5+)
5	Load Time	< 1s per prediction on local deployment
6	Model Output	Fraud probability score displayed correctly
7	Alert System	Fraud alerts triggered instantly for suspicious transactions
8	Database Logging	Transactions stored successfully without data loss