Project Design Phase-II

Date:	17 February 2026
Team ID:	LTVIP2026TMIDS54446
Project Name:	Online Payments Fraud Detection Using Machine Learning
Maximum Marks:	4 Marks

Data Flow Diagram

Flow Step
User
Enter Transaction Details
Flask Backend (app.py)
Data Preprocessing (Encoding + Scaling)
Trained ML Model
Prediction Output (Fraud / Not Fraud)
Display Result on UI