

Model Development Phase

Date	10 June 2024
Team ID	739730
Project Title	Online payments fraud detection using ML
Maximum Marks	5 Marks

Feature Selection Report Template

In the forthcoming update, each feature will be accompanied by a brief description. Users will indicate whether it's selected or not, providing reasoning for their decision. This process will streamline decision-making and enhance transparency in feature selection.

Feature	Description	Selected (Yes/No)	Reasoning
Transaction.	Help ML models to identify patterns and anomalies in transaction data.	Yes	- Amount, Currency, Payment method (credit card, debit card, etc) , Card number (partial or hashed)
Merchant features	Understand the context and behavior of the merchant , used to detect fraud transactions.	Yes	Merchant ID, Merchant category, Merchant industry, Merchant location
Historical features	Analyzing historical data can identify patterns	Yes	User's past transactions , Merchant's past transactions, Device's past transactions