

### Model Development Phase

Date	10 June 2024
Team ID	739864
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.

	Description		Reasoning
Feature	Help ML models	Selected (Yes/No)	

Transaction.	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
<b>Historical features</b>	Analyzing historical data can identify patterns	<b>Yes</b>	<b>User's past transactions , Merchant's past transactions, Device's past transactions</b>

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