Ideation Phase
Brainstorm & Idea Prioritization

Date	18 October 2023
Team ID	Team-593390
Project Name	Online payment fraud detection using ml
Maximum Marks	4 Marks

Brainstorm & Idea Prioritization :

To build a robust online fraud detection system, consider implementing a combination of machine learning algorithms, anomaly detection techniques, and user behavior analysis. Leverage features like geolocation verification, graph analysis, and natural language processing to detect fraudulent activities in real-time.
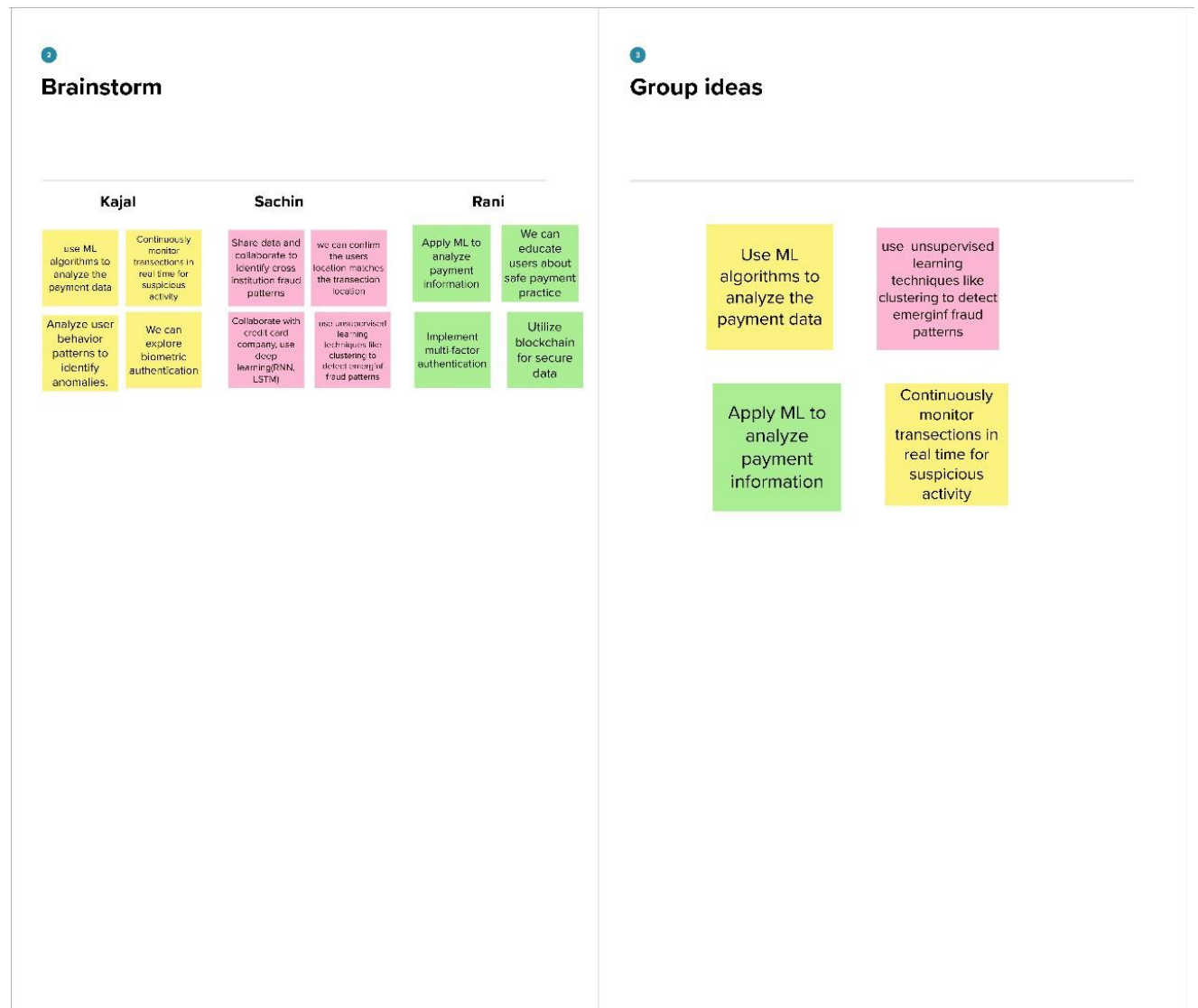
Link- https://rb.gy/pzycb

Step-1: Team Gathering, Collaboration and Select the Problem Statement

Step-2: Brainstorm, Idea Listing and Grouping

② Brainstorm

Kajal		Sachin		Rani	
use ML algorithms to analyze the payment data	Continuously monitor transections in real time for suspicious activity	Share data and collaborate to identify cross institution fraud patterns	we can confirm the users location matches the transection location	Apply ML to analyze payment information	We can educate users about safe payment practice
Analyze user behavior patterns to identify anomalies.	We can explore biometric authentication	Collaborate with credit card company, use deep learning(RNN, LSTM)	use unsupervised learning techniques like clustering to detect emerging fraud patterns	Implement multi-factor authentication	Utilize blockchain for secure data

③ Group ideas

Use ML algorithms to analyze the payment data

use unsupervised learning techniques like clustering to detect emerginf fraud patterns

Apply ML to analyze payment information

Continuously monitor transections in real time for suspicious activity

Step-3: Idea Prioritization

4

Prioritize

Importance

Use ML algorithms to analyze the payment data

Apply ML to analyze payment information

Feasibility

Type your paragraph...