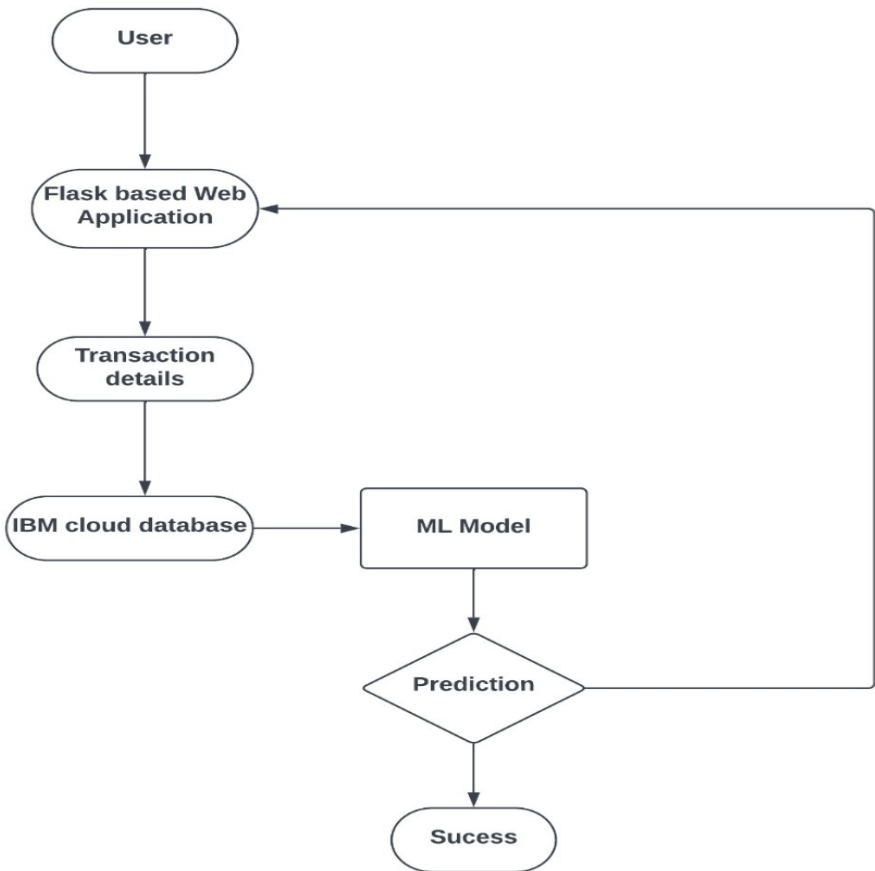


Project Design Phase-II
Data Flow Diagram & User Stories

Date	23 October 2023
Team ID	Team-593390
Project Name	Online payment fraud detection using ml
Maximum Marks	4 Marks

Data Flow Diagram:

Project - Online payment fraud detection using machine learning



User stories

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer	Fraud Alerts	USN-1	As a user I can Receive Real-time Fraud Alerts.	I can receive instant alerts via email and SMS for any suspicious transactions exceeding a certain threshold.	High	Sprint-1
	Transaction Monitoring	USN-2	As a user I can View Transaction History.	I can access and review a list of their recent transactions to identify any potential fraud.	High	Sprint-1
	Self-service Dispute Resolution	USN-3	As a user I can access and review a list of their recent transactions to identify any potential fraud.	I can initiate a dispute directly from the transaction history page if they suspect a fraudulent charge.	Low	Sprint-2
Customer support	Investigate Reported Fraud	USN-4	As a support agent I can investigate Fraud Reports.	I can access a list of transactions reported by customers as potentially fraudulent and investigate them further.	Medium	Sprint-1
	Flag Transactions for Review	USN-5	I can mark Transactions for Review.	As a support agent I can manually flag specific transactions for further review if they suspect fraudulent activity	High	Sprint-1
Fraud Analyst	Real-time Monitoring.	USN-6	I can monitor transactions in Real-time	As a fraud analysts I can view real-time transaction data, including those flagged as suspicious by automated systems.	Low	Sprint-2
	Suspicious Transaction Analysis	USN-7	I can Analysis Suspicious Transactions.	As a fraud analysts can access detailed information about transactions flagged as suspicious and conduct in-depth analysis.	Medium	Sprint -1
Merchant	Transaction Verification	USN-8	As a user I can verify customer Transactions	As a merchant I can confirm the legitimacy of customer transactions, reducing false alarms and ensuring legitimate payments proceed without delay.	High	Sprint-1
Compliance Officer	Regulatory Reporting	USN-9	As a compliance officer I can Generate Compliance Reports.	As a Compliance officers can generate reports on detected fraud cases for regulatory compliance and auditing purposes.	Low	Sprint -2

--	--	--	--	--	--	--