

Project Design Phase II

User Stories

Date	01 November 2023
Team ID	611609-1699536697
Project Name	Online Payments Fraud Detection Using ML
Maximum Marks	4 Marks

User Stories

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Mobile user)	Registration	USN-1	As a user, I want to provide additional information during registration to enhance the accuracy of fraud detection.	<ul style="list-style-type: none">During registration, the system prompts users to provide additional details like transaction history, device fingerprint, and security preferences.The provided information is securely stored for fraud analysis.	Medium	Sprint-2

	Dashboard	USN-2	As a user, I want to access a dashboard to monitor and understand my transaction security status.	<ul style="list-style-type: none"> • Users can log in to their dashboard. • The dashboard displays a clear and understandable representation of their transaction security status. • Relevant information about recent transactions and potential fraud alerts is accessible. 	High	Sprint-2
	Transaction Alerts	USN-3	As a user, I want to receive immediate alerts for potential fraudulent transactions.	<ul style="list-style-type: none"> • The system monitors transactions in real-time. • Users receive instant alerts for suspicious activities. • Alerts include details about the transaction and steps to verify or dispute it. 	High	Sprint-2
	Assistance Requests	USN-4	As a user, I want to request assistance or report potential fraud through the application.	<ul style="list-style-type: none"> • Users can submit assistance requests or report suspicious transactions within the application. • The system acknowledges and tracks assistance requests. 	Low	Sprint-3

	Real-time Fraud Analysis	USN-5	As a user, I want the system to provide real-time fraud analysis and recommendations for secure transactions.	<ul style="list-style-type: none"> The system analyzes transactions in real-time using machine learning models. Users receive personalized recommendations to enhance transaction security. Recommendations consider the user's historical behavior and known fraud patterns. 	High	Sprint-3
	User Profile Management	USN-6	As a user, I want to update my profile information, including email, password, and additional details.	<ul style="list-style-type: none"> Users can easily update profile information within the application. Changes to profile information are saved and reflected in the fraud detection algorithms. 	Low	Sprint-3
Customer Care Executive	Dashboard Access	USN-7	As a customer care executive, I want to access a dashboard to view detailed information about user transactions and potential fraud.	<ul style="list-style-type: none"> Customer care executives can log in to a dedicated dashboard. The dashboard provides detailed information about user transactions and fraud alerts. 	High	Sprint-2

Administrator	System Management	USN-8	As an administrator, I want to access a dashboard to manage system settings and user accounts for effective fraud prevention.	<ul style="list-style-type: none">• The administrator dashboard allows configuration of system settings.• User accounts can be managed, including adding, modifying, and deactivating accounts.	High	Sprint-4
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