

## Project Design Phase II

### User Stories

Date	01 November 2023
Team ID	592870
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"><li>During registration, the system prompts users to provide additional details like transaction history, device fingerprint, and security preferences.</li><li>The provided information is securely stored for fraud analysis.</li></ul>	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"> <li>• Users can log in to their dashboard.</li> <li>• The dashboard displays a clear and understandable representation of their transaction security status.</li> <li>• Relevant information about recent transactions and potential fraud alerts is accessible.</li> </ul>	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"> <li>• The system monitors transactions in real-time.</li> <li>• Users receive instant alerts for suspicious activities.</li> <li>• Alerts include details about the transaction and steps to verify or dispute it.</li> </ul>	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"> <li>• Users can submit assistance requests or report suspicious transactions within the application.</li> <li>• The system acknowledges and tracks assistance requests.</li> </ul>	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"> <li>The system analyzes transactions in real-time using machine learning models.</li> <li>Users receive personalized recommendations to enhance transaction security.</li> <li>Recommendations consider the user's historical behavior and known fraud patterns.</li> </ul>	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"> <li>Users can easily update profile information within the application.</li> <li>Changes to profile information are saved and reflected in the fraud detection algorithms.</li> </ul>	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"> <li>Customer care executives can log in to a dedicated dashboard.</li> <li>The dashboard provides detailed information about user transactions and fraud alerts.</li> </ul>	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"><li>• The administrator dashboard allows configuration of system settings.</li><li>• User accounts can be managed, including adding, modifying, and deactivating accounts.</li></ul>	High	Sprint-4
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