Initial Project Planning Template

Date	5 JUNE 2024
Team ID	740090
Project Name	Online Payment Fraud Detection Using ML
Maximum Marks	4 Marks

Product Backlog, Sprint Schedule, and Estimation (4 Marks)

Use the below template to create a product backlog and sprint schedule

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
Sprint-1	Initial Model Development	USN-1	As a data engineer, I can collect transactional data from various sources (e.g., bank transactions, online purchases) and ensure it is securely stored	2	High	2		
Sprint-1	Model Training	USN-2	As a data scientist, I can preprocess the collected data, handle missing values, and perform initial feature engineering.	1	High	2		
Sprint-2	Model Evaluation and Deployment	USN-3	As a data scientist, I can train an initial ML model using historical data to detect fraudulent transactions.	4	High	3		
Sprint-1	Model Deployment	USN-4	As a data scientist, I can evaluate the trained ML model using a test dataset and measure performance metrics (e.g., accuracy, precision, recall).	3	High	2		
Sprint-1	Explanation	USN-5	As a data scientist, I can monitor the performance of the deployed ML model in real-time and track any changes in accuracy or other performance metrics.	3	Medium	4		