

## Initial Project Planning Template

Date	10 May 2025
Team ID	SWTID1749620997
Project Name	Online Payment Detection
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	Data Preprocessing	USN-1	As a data scientist, I want to clean and preprocess the dataset so that it is ready for model training.	2	High		01-June-2025	05-June-2025
Sprint-1	Exploratory Data Analysis	USN-2	As a developer, I want to analyse patterns in fraud and transaction types to understand key risk factors.	1	High	Shamini, Aanchal Ladha	01-June-2025	05-June-2025
Sprint-2		USN-3	As a data scientist, I want to train a fraud detection model using Random Forest and Decision Tree Classifier.	2	Low	Kavitha, Shamini	06-June-2025	10-June-2025
Sprint-1	Model Evaluation	USN-4	As a tester, I want to evaluate the model's accuracy and identify any false positives or negatives.	2	Medium	Thamarai Selvi, Aanchal Ladha	06-June-2025	10-June-2025
Sprint-1	User Interface & Alert System	USN-5	As a user, I want to get instant alerts for suspicious transactions so that I feel safe using the platform.	1	High	Kavitha, Aanchal Ladha	11-June-2025	15-June-2025