

Project Planning Phase

Project Planning Template (Product Backlog, Sprint Planning, Stories, Story points)

Date	17 February 2026
Team ID	LTVIP2026TMIDS57934
Project Name	Online Payments Fraud Detection using Machine Learning
Maximum Marks	5 Marks

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

Use the below template to create product backlog and sprint schedule

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	User management	USN-1	As a user, I can register into the system using email and password.	2	High	Team
Sprint-1		USN-2	As a user, I receive email/OTP confirmation after registration.	1	High	Team
Sprint-1	Login	USN-3	As a user, I can securely log into the system.	1	High	Team
Sprint-2	Transaction Monitoring	USN-4	As a system, I capture transaction details (amount, time, location).	3	High	Team
Sprint-2		USN-5	As a system, I store transaction history for analysis.	2	Medium	Team
Sprint-3	Fraud Detection Engine	USN-6	As a system, I analyze transactions using ML model to detect fraud.	5	High	Team
Sprint-3		USN-7	As a system, I assign fraud risk scores to transactions.	3	High	Team
Sprint-4	Dashboard	USN-8	As an admin, I receive alerts for suspicious transactions.	2	High	Team