

Project Planning Phase

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

Date	18 February 2026
Team ID	LTVIP2026TMIDS65699
Project Name	Online Payments Fraud Detection using Machine Learning
Maximum Marks	

Product Backlog, Sprint Schedule, and Estimation

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Data Collection	USN-1	As a system, I want to load and explore transaction data	2	High	Alluri Mounika Arumalla Nandini Boyina Rekha Sri Gaddam Sravani Thriveditha
Sprint-1	Preprocessing	USN-2	As a system, I want to preprocess data for model training	3	High	Alluri Mounika Arumalla Nandini Boyina Rekha Sri Gaddam Sravani Thriveditha
Sprint-2	Model Training	USN-3	As a system, I want to train ML models for fraud detection	5	High	Alluri Mounika Arumalla Nandini Boyina Rekha Sri Gaddam Sravani Thriveditha
Sprint-2	Model Evaluation	USN-4	As a system, I want to evaluate models using metrics	3	Medium	Alluri Mounika Arumalla Nandini Boyina Rekha Sri Gaddam Sravani Thriveditha
Sprint-3	Web App	USN-5	As a user, I want to input transaction details via UI	3	High	Alluri Mounika Arumalla Nandini Boyina Rekha Sri Gaddam Sravani Thriveditha
Sprint-3	Prediction	USN-6	As a user, I want to see fraud	2	High	Alluri Mounika Arumalla Nandini Boyina Rekha Sri

			prediction result			Gaddam Sravani Thriveditha
Sprint-4	Deployment	USN-7	As a user, I want the app deployed on cloud	2	Medium	Alluri Mounika Arumalla Nandini Boyina Rekha Sri Gaddam Sravani Thriveditha