Project Planning Phase

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

Date	18 February 2026
Team ID	LTVIP2026TMIDS65702
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	Annem Manasa Balagani Rishika Dhulipalla Mrudula Garikapati Tulasi
Sprint-1	Preprocessing	USN-2	As a system, I want to preprocess data for model training	3	High	Annem Manasa Balagani Rishika Dhulipalla Mrudula Garikapati Tulasi
Sprint-2	Model Training	USN-3	As a system, I want to train ML models for fraud detection	5	High	Annem Manasa Balagani Rishika Dhulipalla Mrudula Garikapati Tulasi
Sprint-2	Model Evaluation	USN-4	As a system, I want to evaluate models using metrics	3	Medium	Annem Manasa Balagani Rishika Dhulipalla Mrudula Garikapati Tulasi
Sprint-3	Web App	USN-5	As a user, I want to input transaction details via UI	3	High	Annem Manasa Balagani Rishika Dhulipalla Mrudula Garikapati Tulasi
Sprint-3	Prediction	USN-6	As a user, I want to see fraud	2	High	Annem Manasa Balagani Rishika Dhulipalla Mrudula

			prediction result			Garikapati Tulasi
Sprint-4	Deployment	USN-7	As a user, I want the app deployed on cloud	2	Medium	Annem Manasa Balagani Rishika Dhulipalla Mrudula Garikapati Tulasi