

Project Planning Phase

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

Date	21 February 2026
Team ID	LTVIP2026TMIDS65711
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	Bitragunta Komali Chukka Tanmai Gangineni Surekha Danaboina Nandini
Sprint-1	Preprocessing	USN-2	As a system, I want to preprocess data for model training	3	High	Bitragunta Komali Chukka Tanmai Gangineni Surekha Danaboina Nandini
Sprint-2	Model Training	USN-3	As a system, I want to train ML models for fraud detection	5	High	Bitragunta Komali Chukka Tanmai Gangineni Surekha Danaboina Nandini
Sprint-2	Model Evaluation	USN-4	As a system, I want to evaluate models using metrics	3	Medium	Bitragunta Komali Chukka Tanmai Gangineni Surekha Danaboina Nandini
Sprint-3	Web App	USN-5	As a user, I want to input transaction details via UI	3	High	Bitragunta Komali Chukka Tanmai Gangineni Surekha Danaboina Nandini
Sprint-3	Prediction	USN-6	As a user, I want to see fraud	2	High	Bitragunta Komali Chukka Tanmai Gangineni Surekha

			prediction result			Danaboina Nandini
Sprint-4	Deployment	USN-7	As a user, I want the app deployed on cloud	2	Medium	Bitragunta Komali Chukka Tanmai Gangineni Surekha Danaboina Nandini