Project Planning Template

Date	15 February 2025
Team ID	LTVIP2025TMID36124
Project Name	TrafficTelligence: Advanced Traffic Volume Estimation With 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	Data Collection	USN-1	As a user, I can collect and organize historical traffic data.	3	High	
Sprint-1	Data Pre-Processing	USN-2	As a user, I can clean and transform data for analysis.	2	High	
Sprint-2	Model Building	USN-3	As a user, I can train a machine learning model to predict traffic volume..	3	High	
Sprint-2	Model Evaluation	USN-4	As a user, I can evaluate model accuracy using test data.	2	Medium	
Sprint-3	Application UI	USN-5	As a user, I can input data and view traffic predictions through a web UI.	2	Medium	
Sprint-3	Error Handling	USN-6	As a user, I receive alerts if predictions or inputs fail.	1	Medium	

Project Tracker, Velocity & Burndown Chart (4 Marks)

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date	Story Points Completed
Sprint-1	10	5 Days	01 Feb 2025	05 Feb 2025	10
Sprint-2	10	5 Days	06 Feb 2025	10 Feb 2025	8
Sprint-3	10	5 Days	11 Feb 2025	15 Feb 2025	6
Sprint-4	10	5 Days	16 Feb 2025	20 Feb 2025	0