



Initial Project Planning Template

Date	15 June 2025
Team ID	LTVIP2025TMID43963
Project Name	TrafficTelligence: Advanced Traffic Volume Estimation with Machine Learning
Maximum Marks	4 Marks

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

Use the below template to create a product backlog and sprint schedule

Sprint	Functional	User Story	User Story / Task	Story	Priority	Team	Sprint Start	Sprint End
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	Requirement	Number		Points		Members	Date	Date
	(Epic)							(Planned)





Sprint-1	Data Collection and Cleaning	TRAF-6	Data Collection and integration	2	High	Amarnath	15/06/2025	16/06/2025
Sprint-1	Data Collection and Cleaning	TRAF -7	Handling Null values	1	Medium	Amarnath	15/06/2025	16/06/2025
Sprint-1	Data Collection and Cleaning	TRAF -8	Handling noise and inconsistency	1	Medium	Amarnath	15/06/2025	16/06/2025
Sprint-1	Data Collection and Cleaning	TRAF -9	Handling Duplicates	1	Low	Madhava datta	15/06/2025	16/06/2025

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
Sprint-1	Data Collection and Cleaning	TRAF -10	Handling Outliers	1	Low	Madhava datta	15/06/2025	17/06/2025
Sprint-2	Data Transformatio n and visualization	TRAF -11	Handling Categorical Data	2	High	Harshitha	16/06/2025	17/06/2025

Sprint-2	Model Development	TRAF -16	Dimension reduction and Model Selection	3	High	Harshitha	16/06/2025	17/06/2025
Sprint-3	Model Development	TRAF -17	Model Training and Testing	3	High	Akash& Amarnath	16/06/2025	17/06/2025
Sprint-3	Model Development	TRAF -19	Model Evaluation	2	Medium	Madhava datta	16/06/2025	17/06/2025
Sprint-3	Model Development	TRAF -20	Model Tuning and Testing	3	High	Harshitha	16/06/2025	17/06/2025
Sprint-2	Data Transformatio n and visualization	TRAF -12	Handling Imbalance Data	2	Medium	Harshitha	16/06/2025	17/06/2025
Sprint-2	Data Transformatio n and visualization	TRAF -14	Feature Scaling	3	Low	Akash	16/06/2025	17/06/2025
Sprint-2	Data Transformatio n and visualization	TRAF -15	Data Visualization	2	Low	Akash	16/06/2025	17/06/2025







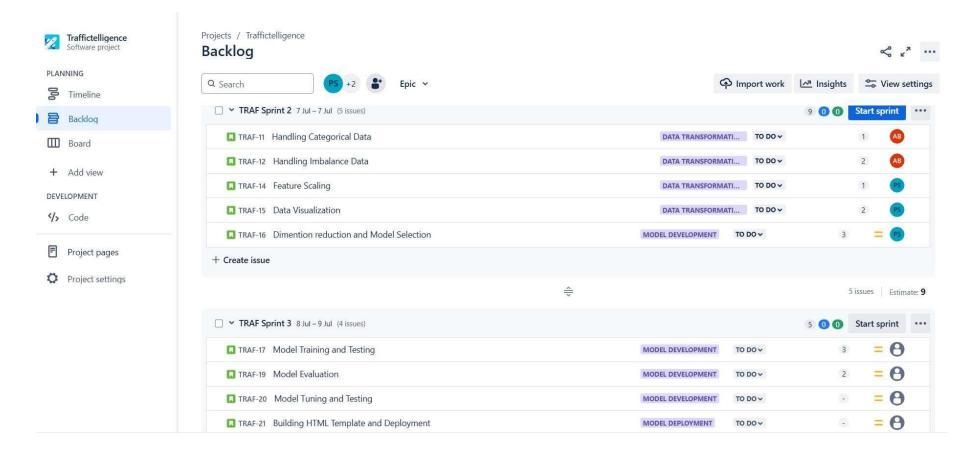
Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
Sprint-3	Model Deployment	TRAF -21	Building HTML Template and Deployment	2	High	Amarnath	16/06/2025	17/06/2025

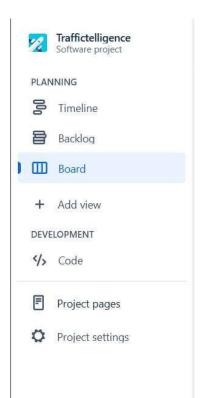
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TRAF-1 Project Initialization and Planning		
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☐ TRAF-7 Handling Null Va DONE ●		
☐ TRAF-8 Handling Noise DONE ●		
□ TRAF-9 Handling Dublic DONE ®		
■ TRAF-10 Handling Outliers DONE ■		
▼ ▼ TRAF-3 Data Transformation and visualiz		
■ TRAF-11 Handling Cate TO DO 🧶		
■ TRAF-12 Handling Imbal TO DO 🚇		
☐ TRAF-14 Feature Scaling TO DO		
□ TRAF-15 Data Visualizati TO DO		
> TRAF-4 Model Development		
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> TRAF-5 Model Deployment		











Projects / Traffictelligence

TRAF Sprint 2

