



Initial Project Planning Template

Date	15 June 2025
Team ID	LTVIP2025TMID44004
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
	Requirement	Number		Points		Members	Date	Date
	(Epic)							(Planned)





Sprint-1	Data Collection and Cleaning	TRAF-6	Data Collection and integration	2	High	Manudeep	15/06/2025	16/06/2025
Sprint-1	Data Collection and Cleaning	TRAF -7	Handling Null values	1	Medium	Manudeep	15/06/2025	16/06/2025
Sprint-1	Data Collection and Cleaning	TRAF -8	Handling noise and inconsistency	1	Medium	Manudeep	15/06/2025	16/06/2025
Sprint-1	Data Collection and Cleaning	TRAF -9	Handling Duplicates	1	Low	swaroop	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	swaroop	15/06/2025	17/06/2025
Sprint-2	Data Transformatio n and visualization	TRAF -11	Handling Categorical Data	2	High	ayesha	16/06/2025	17/06/2025

Sprint-2	Model Development	TRAF -16	Dimension reduction and Model Selection	3	High	ayesha	16/06/2025	17/06/2025
Sprint-3	Model Development	TRAF -17	Model Training and Testing	3	High	Manudeep	16/06/2025	17/06/2025
Sprint-3	Model Development	TRAF -19	Model Evaluation	2	Medium	swaroop	16/06/2025	17/06/2025
Sprint-3	Model Development	TRAF -20	Model Tuning and Testing	3	High	Ayesha	16/06/2025	17/06/2025
Sprint-2	Data Transformatio n and visualization	TRAF -12	Handling Imbalance Data	2	Medium	Manudeep	16/06/2025	17/06/2025
Sprint-2	Data Transformatio n and visualization	TRAF -14	Feature Scaling	3	Low	Swaroop	16/06/2025	17/06/2025
Sprint-2	Data Transformatio n and visualization	TRAF -15	Data Visualization	2	Low	Ayesha	16/06/2025	17/06/2025







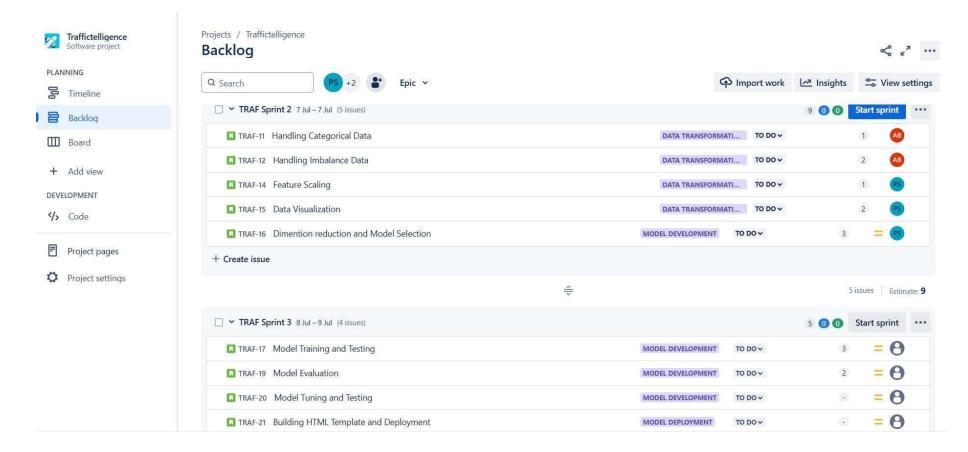
Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
Sprint-3	Model Deployment	TRAF -21	Building HTML Template and Deployment	2	High	Manudeep	16/06/2025	17/06/2025

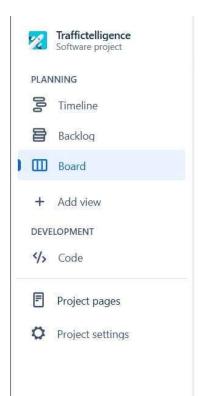
+	TRAF-1 Project Initialization and Plann	ing	
~ []	TRAF-2 Data Collection and Cleaning		
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	TRAF-7 Handling Null Va DONE	AR	
	TRAF-8 Handling Noise DONE	AR.	
	☐ TRAF-9 Handling Dublic DONE	®	
	☐ TRAF-10 Handling Outliers DONE	®	
v 🚹	TRAF-3 Data Transformation and visua	liz	
	☐ TRAF-11 Handling Cate TO DO		
	☐ TRAF-12 Handling Imbal TO DO	00	
	☐ TRAF-14 Feature Scaling TO DO	•	
	□ TRAF-15 Data Visualizati TO DO	•	
> []	TRAF-4 Model Development		
> [7	TRAF-5 Model Deployment		











Projects / Traffictelligence

TRAF Sprint 2

