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

Date: 17 February 2026
Team ID: LTVIP2026TMIDS75472
Project Name: Visualization Tool for Electric Vehicle Charge and Range Analysis
Maximum Marks: 8 Marks

PRODUCT BACKLOG

Sprint	Epic	USN	User Story / Task	Points	Priority	Team
Sprint 1	Data Collection	USN-1	Upload EV dataset	2	High	Team
Sprint 1	Data Cleaning	USN-2	Clean and preprocess EV data	2	High	Team
Sprint 1	Data Integration	USN-3	Integrate EV datasets	3	Medium	Team
Sprint 2	Visualization	USN-4	View EV range charts	2	High	Team
Sprint 2	Visualization	USN-5	Analyze charging time graphs	2	High	Team
Sprint 2	Dashboard	USN-6	Interactive Tableau dashboard	3	High	Team
Sprint 3	Filters & Analysis	USN-7	Filter EV data	2	Medium	Team
Sprint 3	Insights	USN-8	EV efficiency insights	3	High	Team
Sprint 3	Comparison	USN-9	Compare EV models	2	Medium	Team
Sprint 4	Optimization	USN-10	Identify best EV	3	High	Team
Sprint 4	Reporting	USN-11	Generate reports	2	Medium	Team
Sprint 4	Deployment	USN-12	Online dashboard access	3	High	Team

VELOCITY

- Sprint Duration = 10 days (example)
- Story Points = 20
- Velocity (AV) = 20 / 10 = 2 story points/day