Project Planning Phase
Project Planning Template (Product Backlog, Sprint Planning, Stories, Story points)

Date	11 February 2026
Team ID	LTVIP2026TMIDS53912
Project Name	Visualization tool for electric vehicle charge and range analysis.
Maximum Marks	8 Marks

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

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Data Collection	USN-1	Download EV dataset from reliable source	3	High	P Jeevan
Sprint-1	Data Understanding	USN-2	Analyse and understand dataset attributes	3	High	K Dinesh
Sprint-1	Database Setup	USN-3	Import dataset into database	4	High	R Srikanth
Sprint-1	Tableau Connection	USN-4	Connect Tableau Desktop to database	4	High	N Akhila
Sprint-1	Data Preparation	USN-5	Clean and prepare dataset for visualization	6	High	M Manasa
Sprint-2	Data Visualization	USN-6	Create charts & EV analysis visuals	5	High	K Dinesh
Sprint-2	Dashboard Creation	USN-7	Design interactive dashboard	5	High	N Akhila
Sprint-2	Story Creation	USN-8	Create EV analytics story in Tableau	3	High	M Manasa
Sprint-2	Publishing	USN-9	Publish dashboard to Tableau Public	3	High	P Jeevan
Sprint-2	Website Integration	USN-10	Embed dashboard into website	4	High	R Srikanth
Sprint-3	Website Navigation	USN-11	Develop website sections	4	High	M Manasa
Sprint-3	Contact Form	USN-12	Implement form validation	4	High	R Srikanth
Sprint-3	Responsive Design	USN-13	Make website mobile responsive	5	Medium	K Dinesh

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-3	Testing	USN-14	Cross-browser testing	3	Medium	P Jeevan
Sprint-3	Final Review	USN-15	Final deployment & bug fixing	4	High	All

Project Tracker, Velocity & Burndown Chart: (4 Marks)

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
Sprint-1	20	7 Days	28 Jan 2026	03 Feb 2026	20	03 Feb 2026
Sprint-2	20	7 Days	04 Feb 2026	10 Feb 2026	20	10 Feb 2026
Sprint-3	20	7 Days	11 Feb 2026	14 Feb 2026	20	14 Feb 2026

AV = Sprint duration/velocity =20/7= 2.85 ~ 3 story points per day