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

Date	28 February 2025
Team ID	LTVIP2025TMID51738
Project Name	Visualization Tool for Electric Vehicle Charge and Range Analysis
Maximum Marks	5 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-2	As a user, I can load data into the processing environment	1	High	All
Sprint-2	Data Preprocessing	USN-3	As a user, I can handle missing values in the dataset	3	Medium	All
Sprint-2	Data preprocessing	USN-4	As a user, I can encode or map categorical variables appropriately	2	Medium	All
Sprint-3	Marking Graphs/Visualizations	USN-5	As a user, I can build the initial model based on processed data	5	High	All
Sprint-4	DashBoard& Story	USN-6	As a user, I can create the dashboard with user friendly and easy to understand	6	High	All
Sprint-5	Report&Doccumentation	USN-7	The step by step guide doccumentation	7	Medium	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	1 Day	21 June 2025	21 June 2025	20	21 June 2025
Sprint-2	20	1 Day	22 June 2025	22 June 2025	20	22 June 2025
Sprint-3	20	1 Day	23 June 2025	23 June 2025	20	23 June 2025
Sprint-4	20	1 Day	24 June 2025	24 June 2025	20	24 June 2025
Sprint-5	20	1 Day	25 June 2025	25 June 2025	20	25 June 2025