PROJECT PLANNING AND SCHEDULING:

5.1 Project Planning:

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

Date	19 June 2025
Team ID	LTVIP2025TMID47771
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 & upload	USN-1	As a user, I can upload EV charge and range data via Excel or CSV	3	High	Kopa ram Shar anya
Sprint-1	Data Cleaning	USN-2	As a system, I clean and preprocess data by handling missing values and converting units.	2	High	Kopa ram Shar anya
Sprint-2	Dashboard Design	USN-3	As a user, I can view battery percentage, distance, and charge sessions through line and bar charts.	3	High	Sada nag-i ri Sind huja

Sprint-2	Filters integration	USN-4	As a user, I can apply filters based on date, location, and battery level.	2	Medium	Sadanag-iri Sindhuja
Sprint-3	Map Visualization	USN-5	As a user, I can view charging station data with geolocation on a map	3	High	Chakala Yamuna Sindhu
sprint-3	Range Estimation	USN-6	As a user, I can see estimated range based on battery and efficiency.	2	High	Chakala Yamuna Sindhu

sprint-4	Storyboard & Presentation	USN-7	As a user, I can view key insights and conclusions in a storyboard format.	2	Medium	Khamithkar Anjali Bai
sprint-4	Export	USN-8	As a user, I can export visualized results to PDF or PNG.	1	Low	Khamithkar Anjali Bai