Project Planning Template

Item	Details
Date	20 February 2026
Team ID	LTVIP2026TMIDS74497
Project Name	Visualization tool for electric vehicle charge and range analysis
Maximum Marks	5 Marks

Product Backlog, Sprint Schedule C Estimation

Sprint	Functional Requirement (Epic)	User Story No.	User Story / Task	Story Points	Priority	Team Members
Sprint 1	Ideation Phase	USN-1	Brainstormed and finalized idea for EV dashboard	1	High	K Sneha
Sprint 1	Requirement Analysis	USN-2	Identified and documented EV data requirements	2	High	Pasala Revathi
Sprint 1	Data Collection	USN-3	Collected C reviewed 4 EV datasets	2	High	P Diveesh
Sprint 1	Data Preparation	USN-4	Cleaned range, boot space, and price fields	2	High	P Diveesh
Sprint 1	Calculated Fields	USN-5	Created calculated fields for range, price, and boot space	2	Medium	Pasala Revathi
Sprint 1	Sheets 1–5 Creation	USN-6	Built global/budget analysis sheets (1–5)	3	High	P Diveesh
Sprint 2	Sheets 6–10 Creation	USN-7	Built India-focused sheets: range, map, stations	4	High	P Diveesh
Sprint 2	Dashboard 1 – Global	USN-8	Created and filtered Global EV Dashboard	2	High	Pasala Revathi
Sprint 2	Dashboard 2 – India	USN-9	Built Indian EV + Charging Infrastructure Dashboard	2	High	Pasala Revathi
Sprint 2	Performance Testing	USN-10	Tested dashboard functionality and	3	High	Madugundu Narasimha

			responsiveness			
Sprint 2	Demo C Storyboard	USN-11	Recorded demo and created Tableau Story view	3	High	Kavali Sathya Varshini
Sprint 2	Documentation	USN-12	Prepared docs: planning, architecture, solution fit, etc.	2	High	Kavali Sathya Varshini
Sprint 2	Design C Architecture	USN-13	Created solution architecture diagram and flow	1	Medium	P Diveesh

Project Tracker, Velocity C Burndown Chart

Sprint	Total Story Points	Duration	Start Date	End Date	Completed Points	Sprint Release Date
Sprint 1	12	5 Days	16 June	20 June	12	20 June 2025
Sprint 2	17	5 Days	21 June	25 June	17	25 June 2025

Velocity Calculation

- Total Story Points = 12 (Sprint 1) + 17 (Sprint 2) = 29

- Number of Sprints = 2

- Velocity = 29 ÷ 2 = 14.5 story points/sprint