

Project Design Phase
Proposed Solution

Date	25 February 2026
Team ID	LTVIP2026TMIDS40890
Project Name	Visualization Tool For Electric Vehicle Charge and Range Analysis
Maximum Marks	2 Marks

Proposed Solution:

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	EV datasets are complex and difficult to analyze without proper visualization.
2.	Idea / Solution description	Develop interactive dashboards and stories using Tableau to analyze EV range, pricing, efficiency, and charging infrastructure.
3.	Novelty / Uniqueness	Combines global and Indian EV datasets with map visualization and story-driven analysis.
4.	Social Impact / Customer Satisfaction	Helps users understand EV adoption trends and supports awareness of sustainable transportation.
5.	Business Model (Revenue Model)	Can be used as a dashboard analytics solution for EV companies or research organizations.
6.	Scalability of the Solution	Additional datasets and advanced analytics can be integrated easily in future.