

Design
Phase
Project

Team Id	LTVIP2025TMID51076
Project Name	Visualization Tool for Electric Vehicle Charge and Range Analysis
Date	23/06/2025

Design Phase Project:

Problem	Solution
1.Lack of sufficient charging infrastructure for EVs	Expand and Upgrade public and private EV charging networks
High upfront purchase cost compared to conventional vehicles	Provide financial incentives,subsidies,and tax benefits to lower cost.
Range anxiety due to limited battery capacity and charging point	Use filtered Tableau views and KPIs to tailor nutrition strategies for different demographics.
Limited availability of EV model	Launch awareness campaign