

# Proposed Solution Template

**Date:** 17 February 2026

**Team ID:** LTVIP2026TMIDS75472

**Project Name:** Visualization Tool for Electric Vehicle Charge and Range Analysis

**Maximum Marks:** 2 Marks

S.No.	Parameter	Description
1	Problem Statement (Problem to be solved)	The rapid growth of electric vehicles has generated large amounts of data that need to be analyzed effectively.
2	Idea / Solution description	The proposed solution is an Electric Cars Analytics Dashboard developed using Tableau and Python. It integrates data from various sources and provides real-time insights.
3	Novelty / Uniqueness	Integration of Tableau dashboards with a web-based interface. Use of interactive filters and data visualization techniques.
4	Social Impact / Customer Satisfaction	Aids users understand electric vehicle trends and performance. Promotes sustainable transportation.
5	Business Model (Revenue Model)	Can be used as a subscription-based analytics platform. Can collaborate with car manufacturers and service providers.
6	Scalability of the Solution	The system can handle larger datasets by integrating with databases. It can be scaled up as per requirements.