

## Project Development Phase Model Performance Test

Date	19 Feb 2026
Team ID	LTVIP2026TMIDS57253
Project Name	Visualization Tool for Electric Vehicle Charge and Range Analysis
Maximum Marks	

### Model Performance Testing:

Project team shall fill the following information in model performance testing template.

S.No.	Parameter	Screenshot / Values
1.	Data Rendered	Cheapestelectriccars-EVDatabase : contains total eleven fields electric_vehicle_charging_station_list : contains total eight fields ElectricCarData_Clean : contains total fourteen fields EVIndia : contains total ten fields
2.	Data Preprocessing	The dataset is already clean and preprocessed. Only combining of all four datasets are done in the data preprocessing phase.
3.	Utilization of Filters	 <p>Brand filter is used for- <b>Top 10 most efficient EV Brands</b></p>
4.	Calculation fields Used	

		Power train filter is used for- <b>Brand filtered by PowerTrain type</b> Body style, Car brands in India, Efficiency.
5.	Dashboard design	No of Visualizations / Graphs – A dashboard containing total eleven visualizations.
6	Story Design	No of Visualizations / Graphs -Story design of all eleven visualizations created using the dataset.