# Project Development Phase
## Model Performance Test

| Date | 28 June 2025 |
|---|---|
| Team ID | LTVIP2025TMID48068 |
| 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<br>electric_vehicle_charging_station_list : contains total eight fields<br>ElectricCarData_Clean : contains total fourteen fields<br>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 |   Brand filter is used for- **Top 10 most efficient EV Brands** |
| 4. | Calculation fields Used |  |

|  |  | Power train filter is used for- **Brand filtered by PowerTrain type** 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. |