Project Development Phase Model Performance Test

| Date | 28 June 2025 |
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| Team ID | LTVIP2025TMID48326 |
| 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 | The dataset is already clean and preprocessed. Only combining of all four datasets |
| | Preprocessing | 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 | South Branch Provided the Section Control of Sectio |

| | | 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. |