**Project Development Phase**

**Model Performance Test**

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| Date | 24 June 2025 |
| Team ID | LTVIP2025TMID51738 |
| 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.

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| **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 | Brand filter is used for-**Top 10 most efficient EV Brands**    Power train filter is used for- **Brand filtered by PowerTrain type** |
| 4. | Calculation fields Used | 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. |