

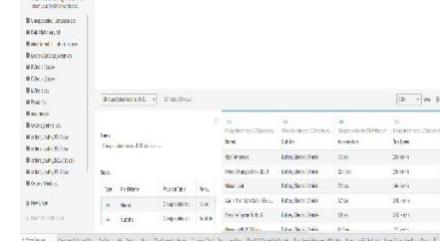
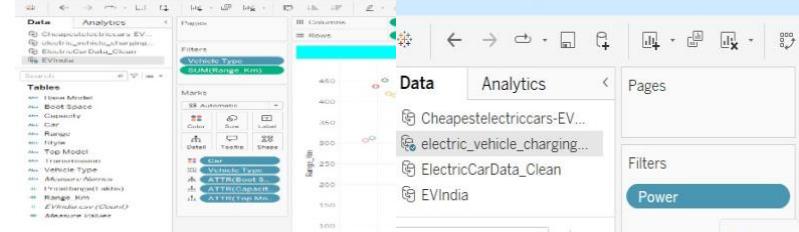
Project Development Phase

Model Performance Test

Date	3 February 2026
Team ID	LTVIP2026TMIDS82973
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	 <p>Cheapestelectricars-EV... electric_vehicle_charging... ElectricCarData_Clean EVIndia</p>
2.	Data Preprocessing	 <p>The calculation is valid.</p>
3.	Utilization of Filters	

4.	Calculation fields Used	<p>The screenshot shows two separate validation dialog boxes from a data modeling tool:</p> <ul style="list-style-type: none"> New Calculation: Shows the formula <code>LEFT([Model], FIND([Model], " ") - 1)</code>. Dimensions listed include Body_Style, Brand, Fuel_Type, Model, Power_Train, Range, Speed. Measures listed include Number of Records, Price, Range_Km. A note says "The calculation is valid." with OK and Cancel buttons. Calculation1: Shows the formula <code>[Range_Km] / [Speed]</code>. Dimensions listed include Body_Style, Brand, Fuel_Type, Model, Power_Train, Range, Speed. Measures listed include Number of Records, Price, Range_Km. A note says "The calculation is valid." with OK and Cancel buttons.
5.	Dashboard design	<p>The screenshot displays a dashboard titled "EV Analysis Dashboard" with several data visualizations:</p> <ul style="list-style-type: none"> Brand wise Number of Models: Bar chart showing the count of models by brand. Brands by Body Style: Stacked bar chart showing the distribution of body styles across brands. Top 10 Efficient EV Brands: Bar chart showing efficiency metrics for top brands. Top Speed by Brand: Bar chart showing maximum speeds for different brands. EV Cars in India - Range vs Price: Scatter plot showing range versus price for Indian EVs. Brand Filtered by PowerTrain: Bar chart showing powertrain types for selected brands. Charging Stations Map: World map showing the locations of charging stations.
6.	Story Design	<p>The screenshot shows a detailed dashboard with the following components:</p> <ul style="list-style-type: none"> EV Charge & Range Story: Includes a map of India with specific locations highlighted and a bar chart showing range and charge times for different models. EV Charge & Range Story: Another section with a bar chart showing range and charge times for different models. EV Charge & Range Story: A third section with a bar chart showing range and charge times for different models. EV Charge & Range Story: A fourth section with a bar chart showing range and charge times for different models.