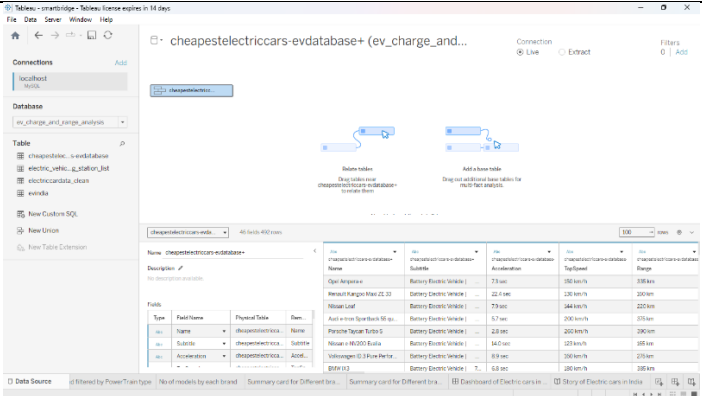


## Project Development Phase Performance Test

Date	23 February 2026
Team ID	LTVIP2026TMIDS91295
Project Name	Visualization Tool for Electric Vehicle Charge and Range Analysis
Maximum Marks	5 Marks

### Model Performance Testing:

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

S.No.	Parameter	Screenshot / Values
1.	Data Rendered	
2.	Data Preprocessing	<ul style="list-style-type: none"> <li>Removed null values and duplicates</li> <li>Renamed columns for clarity</li> <li>Changed incorrect data types</li> <li>Created calculated fields</li> <li>Applied geographic roles</li> <li>Added filters (BodyStyle, PowerTrain, Region)</li> <li>Sorted and formatted data fields</li> </ul>
3.	Utilization of Filters	<p>Filters used: BodyStyle, Car, Brand, PowerTrain, Region.</p> <p>Filters applied on dashboard right panel for interactive analysis. Dynamic updates verified.</p>
4.	Calculation fields Used	<div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid #ccc; padding: 5px; width: 45%;"> <p>BodyStyle_count</p> <pre>count([BodyStyle])</pre> <p>The calculation is valid. 2 Dependencies</p> <p>Apply OK</p> </div> <div style="border: 1px solid #ccc; padding: 5px; width: 45%;"> <p>PowerTrain_count</p> <pre>count([PowerTrain])</pre> <p>The calculation is valid. 2 Dependencies</p> <p>Apply OK</p> </div> </div>

5.	Dashboard design	<p>No of Visualizations / Graphs -</p> <div data-bbox="646 226 1352 594"><h3>Electric Cars Analytics Dashboard</h3><div><div>Summary card for different brands of EV Cars globally 32</div><div>Summary card for different brands of EV Cars in India 8</div></div><div><div><h4>Brands according to Bodystyle</h4></div><div><h4>Top 10 most efficient EV Brands</h4></div></div><div><div><h4>Brand filtered by PowerTrain Type of AWD, FWD, RWD</h4></div><div><h4>Different EV cars in India</h4></div></div><div><h4>Top speed for different Brands</h4></div></div>
6	Story Design	<p>No of Visualizations / Graphs -</p> <div data-bbox="646 646 1352 1266"><h3>Story of Electric Cars in India</h3><div><div>EV Charging Stations map of India</div><div>Charging Stations by region &amp; type in India</div><div>Price of Different Cars in India</div><div>Number of models by each Brand</div></div><div></div></div>