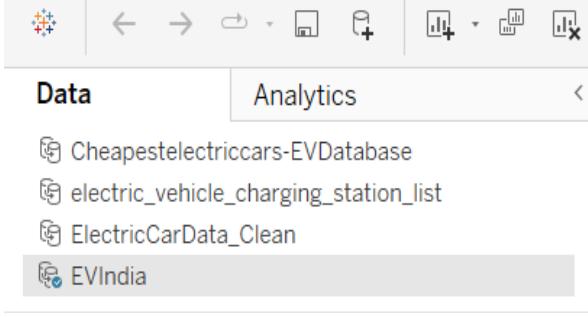
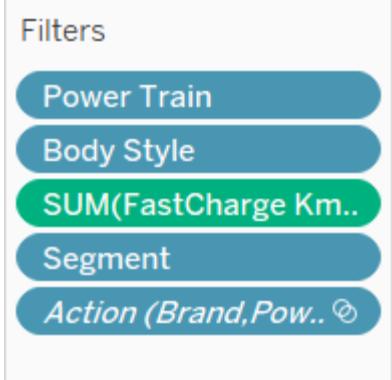


**Project Development Phase**  
**Model Performance Test**

Date	20 February 2026
Team ID	LTVIP2026TMIDS74497
Project Name	<b>Visualization Tool for Electric Vehicle Charge and Range Analysis</b>
Maximum Marks	

**Model Performance Testing:**

S.No.	Parameter	Screenshot / Values
1.	Data Rendered	
2.	Data Preprocessing	Null handling, calculated fields created for price, range, boot space. Parsed strings to numeric values.
3.	Utilization of Filters	<p>Brand, Segment, Vehicle Type, Region, Transmission, PowerTrain. Used across dashboards for interactivity.</p> 

4.	Calculation fields Used	<p>CleanRange_Km_India, CleanBootSpace, Brand(India), ₹ per Km, CleanPriceGermany, etc.</p> <ul style="list-style-type: none"> <li>-# BootSpaceSizeSafe</li> <li>-# CleanBootSpace</li> <li>-# CleanRange_Km</li> </ul>
5.	Dashboard design	<p>No of Visualizations / Graphs - 10 Sheets + 2 Dashboard</p> <p><b>Dashboard-1: Global</b></p> <p><b>Dashboard-2: India</b></p>
6	Story Design	<p><b>Top Performing EVs in India</b></p> <p><b>Electric Vehicles in India: Market &amp; Infrastructure Analysis</b></p> <p>The story includes a sidebar for 'New story point' (Blank, Duplicate) and a list of available visualizations:</p> <ul style="list-style-type: none"> <li>[ ] Avg Range by Brand (Global)</li> <li>[ ] Price vs Range (Europe)</li> <li>[ ] Charge Speed vs Efficiency (Global)</li> <li>[ ] % RapidCharge by BodyStyle</li> <li>[ ] Cheapest EVs (Europe)</li> <li>[ ] Range vs Price (India)</li> <li>[ ] EV Brands in India</li> <li>[ ] Charging Station Map (India)</li> <li>[ ] Station Count by Region and Type</li> <li>[ ] Top Performing Indian EVs</li> <li>[ ] Global &amp; Europe EV Insights</li> <li>[ ] India EV Market &amp; Infrastructure</li> </ul> <p>A text area for 'Drag to add text' and a checkbox for 'Show title'. The size is specified as 'Story (1016 x 964)'.</p> <p><b>Summary:</b> "Tata leads the Indian EV space with the most available models. Treemap shows brand-wise share."</p>

