

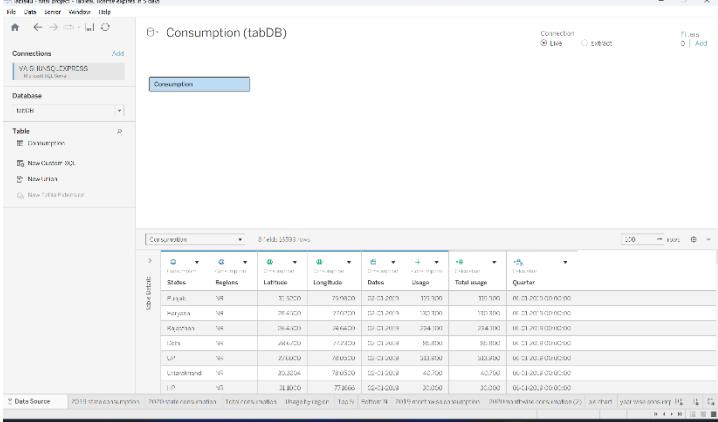
Project Development Phase

Performance Test

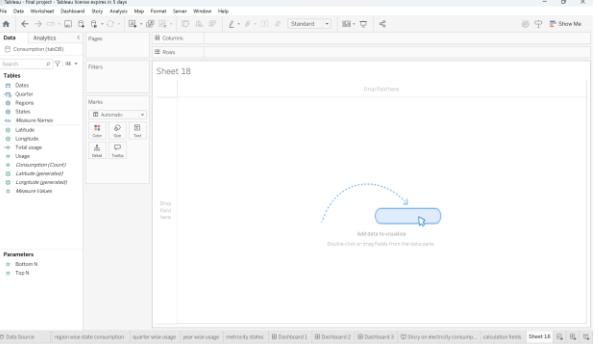
Date	11 February 2026
Team ID	LTVIP2026TMIDS80901
Project Name	Plugging in to the future : An exploration of electricity consumption patterns
Maximum Marks	

Model Performance Testing:

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

S.No.	Parameter	Screenshot / Values																																																								
1.	Data Rendered	 <p>The screenshot shows a data visualization interface with a table titled "Consumption". The table has columns: Status, Regions, Latitude, Longitude, Date, Total usage, and Quarter. The data includes rows for Punjab, Haryana, Rajasthan, Gujarat, Maharashtra, and Jharkhand. The interface also shows a sidebar with "Connections" and "Tables" sections.</p> <table border="1"> <thead> <tr> <th>Status</th> <th>Regions</th> <th>Latitude</th> <th>Longitude</th> <th>Date</th> <th>Total usage</th> <th>Quarter</th> </tr> </thead> <tbody> <tr> <td>Punjab</td> <td>VR</td> <td>30.3025</td> <td>75.9010</td> <td>22-02-2019</td> <td>125,000</td> <td>Q1-Q4</td> </tr> <tr> <td>Haryana</td> <td>VR</td> <td>28.6420</td> <td>77.0270</td> <td>22-02-2019</td> <td>130,000</td> <td>Q1-Q4</td> </tr> <tr> <td>Rajasthan</td> <td>VR</td> <td>26.4420</td> <td>74.6420</td> <td>22-02-2019</td> <td>254,000</td> <td>Q1-Q4</td> </tr> <tr> <td>Gujarat</td> <td>VR</td> <td>23.0420</td> <td>72.9420</td> <td>22-02-2019</td> <td>161,000</td> <td>Q1-Q4</td> </tr> <tr> <td>Maharashtra</td> <td>VR</td> <td>18.9420</td> <td>73.8420</td> <td>22-02-2019</td> <td>334,000</td> <td>Q1-Q4</td> </tr> <tr> <td>Jharkhand</td> <td>VR</td> <td>20.3204</td> <td>80.0530</td> <td>22-02-2019</td> <td>42,700</td> <td>Q1-Q4</td> </tr> <tr> <td>J&K</td> <td>VR</td> <td>34.0000</td> <td>77.8660</td> <td>22-02-2019</td> <td>25,000</td> <td>Q1-Q4</td> </tr> </tbody> </table>	Status	Regions	Latitude	Longitude	Date	Total usage	Quarter	Punjab	VR	30.3025	75.9010	22-02-2019	125,000	Q1-Q4	Haryana	VR	28.6420	77.0270	22-02-2019	130,000	Q1-Q4	Rajasthan	VR	26.4420	74.6420	22-02-2019	254,000	Q1-Q4	Gujarat	VR	23.0420	72.9420	22-02-2019	161,000	Q1-Q4	Maharashtra	VR	18.9420	73.8420	22-02-2019	334,000	Q1-Q4	Jharkhand	VR	20.3204	80.0530	22-02-2019	42,700	Q1-Q4	J&K	VR	34.0000	77.8660	22-02-2019	25,000	Q1-Q4
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2.	Data Preprocessing	<ul style="list-style-type: none"> • Data cleaning • Column Renaming • Created Parameters • Created Calculation Fields • Data Type Conversion • Filtering Irrelevant Data 																																																								

3.	Utilization of Filters	<ul style="list-style-type: none"> Year filter used to view consumption for a selected year Moth filter used to view month wise consumption Quarter filter used to view quarter wise consumption State filter used to view top and bottom consumption usage states State filter used to view the selected states consumption Month filter used to compare before and during covid

4.	Calculation fields Used	<ul style="list-style-type: none"> • Quarter Field • Total Usage 
5.	Dashboard design	12 Visualizations
6	Story Design	12 Visualizations