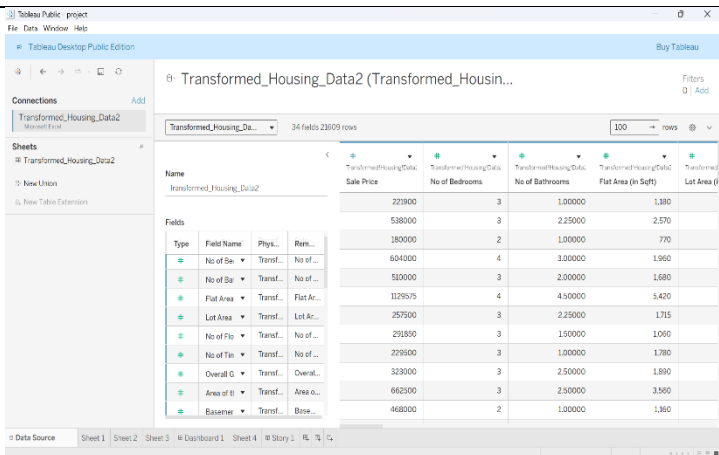


Project Development Phase Model Performance Test

Date	28 JUNE 2025
Team ID	LTVIP2025TMID48455
Project Name	Visualizing Housing Market Trends: An Analysis of Sale Prices and Features using Tableau
Maximum Marks	4 marks

Model Performance Testing:

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

S.No.	Parameter	Screenshot / Values																																																																														
1.	Data Rendered	 <table><thead><tr><th>Name</th><th>Sale Price</th><th>No of Bedrooms</th><th>No of Bathrooms</th><th>Flat Area (in SqFt)</th><th>Lot Area (in SqFt)</th></tr></thead><tbody><tr><td>Transformed_Housing_Data2</td><td>227900</td><td>3</td><td>1.00000</td><td>1.380</td><td></td></tr><tr><td>Transformed_Housing_Data2</td><td>538000</td><td>3</td><td>2.25000</td><td>2.570</td><td></td></tr><tr><td>Transformed_Housing_Data2</td><td>180000</td><td>2</td><td>1.00000</td><td>770</td><td></td></tr><tr><td>Transformed_Housing_Data2</td><td>604000</td><td>4</td><td>3.00000</td><td>1.960</td><td></td></tr><tr><td>Transformed_Housing_Data2</td><td>510000</td><td>3</td><td>2.00000</td><td>1.680</td><td></td></tr><tr><td>Transformed_Housing_Data2</td><td>1129575</td><td>4</td><td>4.50000</td><td>5.420</td><td></td></tr><tr><td>Transformed_Housing_Data2</td><td>257500</td><td>3</td><td>2.25000</td><td>1.715</td><td></td></tr><tr><td>Transformed_Housing_Data2</td><td>291850</td><td>3</td><td>1.50000</td><td>1.050</td><td></td></tr><tr><td>Transformed_Housing_Data2</td><td>229500</td><td>3</td><td>1.00000</td><td>1.780</td><td></td></tr><tr><td>Transformed_Housing_Data2</td><td>323000</td><td>3</td><td>2.50000</td><td>1.890</td><td></td></tr><tr><td>Transformed_Housing_Data2</td><td>662500</td><td>3</td><td>2.50000</td><td>3.560</td><td></td></tr><tr><td>Transformed_Housing_Data2</td><td>468000</td><td>2</td><td>1.00000</td><td>1.360</td><td></td></tr></tbody></table>	Name	Sale Price	No of Bedrooms	No of Bathrooms	Flat Area (in SqFt)	Lot Area (in SqFt)	Transformed_Housing_Data2	227900	3	1.00000	1.380		Transformed_Housing_Data2	538000	3	2.25000	2.570		Transformed_Housing_Data2	180000	2	1.00000	770		Transformed_Housing_Data2	604000	4	3.00000	1.960		Transformed_Housing_Data2	510000	3	2.00000	1.680		Transformed_Housing_Data2	1129575	4	4.50000	5.420		Transformed_Housing_Data2	257500	3	2.25000	1.715		Transformed_Housing_Data2	291850	3	1.50000	1.050		Transformed_Housing_Data2	229500	3	1.00000	1.780		Transformed_Housing_Data2	323000	3	2.50000	1.890		Transformed_Housing_Data2	662500	3	2.50000	3.560		Transformed_Housing_Data2	468000	2	1.00000	1.360	
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2.	Data Preprocessing	Data cleaned for null values, removed outliers, encoded categorical variables.																																																																														
3.	Utilization of Filters	Filters applied on Sale Year, Location, Bedrooms, and Sale Condition.																																																																														
4.	Calculation fields Used	<ul style="list-style-type: none">- Average Price by Zip Code- Price per Sq Ft- Renovation Age																																																																														
5.	Dashboard design	No. of Visualizations / Graphs: 4 Includes bar charts, pie charts, and histograms.																																																																														
6.	Story Design	No. of Visualizations / Graphs: 3 Structured narrative on housing price trends, regional differences, and feature correlations.																																																																														