Project Development Phase

Model Performance Test

Date	24 -June-2025
Team ID	LTVIP2025TMID48901
Project Name	Visualizing Housing Market Trends: An Analysis of Sale Prices and Features using Tableau
Maximum Marks	

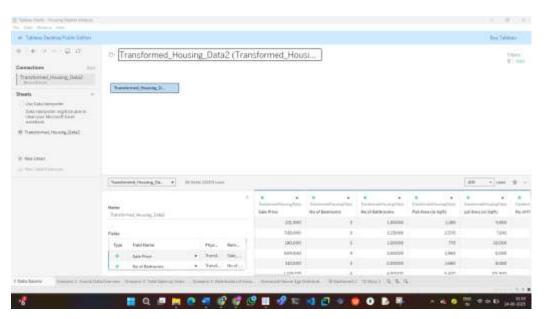
Model Performance Testing:-

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

S.No.	Parameter	Screenshot / Values
1.	Data Rendered	 Total Rows: 21,609 Columns: 36 File used: Transformed_Housing_Data2.xlsx - Rendered from Tableau Data Source tab (attach screenshot)
2.	Data Preprocessing	- Converted CSV to Excel format - Renamed field names for readability (e.g., Sale Price, Years Since Renovation) - Created calculated field Renovation Status
3.	Utilization of Filters	Filters applied to: • Years Since Renovation • No. of Bedrooms, Bathrooms, Floors Filters are shown on dashboard and individual sheets

4.	Calculation fields Used	 Years Since Renovation (if not provided) Age of House (in Years) (calculated from Year Built and current year) Renovation Status (custom calc for Yes/No)
5.	Dashboard design	No of Visualizations / Graphs – 4 1. Scenario 1: Overall Data Overview 2. Scenario 2: Bar chart by renovation years 3. Scenario 3: Pie chart for age/renovation 4. Scenario 4: Grouped bar chart for house features
6	Story Design	No of Visualizations / Graphs – 4 - Story includes 3 scenario charts

Screenshot of Data Source:-



Screenshot of Dashboard with Filters:-

