

**Project Development Phase  
Performance Test**

Date	10 February 2025
Team ID	LTVIP2026TMIDS66459
Project Name	Visualization Housing Market Trends
Maximum Marks	

**Model Performance Testing:**

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

S.No.	Parameter	Screenshot / Values
1	<b>Data Rendered</b>	Housing market dataset successfully rendered in Tableau showing fields such as Sale Price, House Age, Renovation Status, Bedrooms, Bathrooms, Floors, and Basement Area
2	<b>Data Preprocessing</b>	Data cleaned by handling missing values, removing duplicates, creating calculated fields (House Age, Sale Price bins), and standardizing data for analysis
3	<b>Utilization of Filters</b>	Filters applied for Renovation Status, House Age Groups, Sale Price bins, and property features to enable interactive analysis
4	<b>Calculated Fields Used</b>	House Age, Years Since Renovation, Sale Price (Bins), Average Sale Price, Total Houses (COUNT), Total Basement Area (SUM)
5	<b>Dashboard Design</b>	<b>No of Visualizations / Graphs – 4</b> (KPI cards, Histogram, Bar chart, Pie chart, Grouped bar chart combined in dashboard)
6	<b>Story Design</b>	<b>No of Visualizations / Graphs – 4</b> (Scenario-wise story points explaining KPI overview, renovation impact, age distribution, and feature comparison)