

## Project Development Phase

### Model Performance Test

Date	10 February 2025
Team ID	LTVIP2025TMID48912
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	Housing dataset with columns: SalePrice, Bedrooms, Bathrooms, YearBuilt, YearRenovated, etc.
2	Data Preprocessing	Cleaned missing values, derived fields: HouseAge, IsRenovated, YearsSinceRenovation
3	Utilization of Filters	Filters used: Year Built, Renovation Status, Bedrooms, Bathrooms, Sale Price Range
4	Calculation fields Used	HouseAge = 2025 - YearBuilt; IsRenovated = IF YearRenovated > 0 THEN "Yes" ELSE "No"
5	Dashboard design	No of Visualizations / Graphs - 4 (KPI Overview, Sales by Renovation, Pie Chart by Age & Renovation, Grouped Bar by Features)
6	Story Design	No of Visualizations / Graphs - 4 (Organized into interactive dashboard layout)