

**Project Development Phase**  
**Model Performance Test**

Date	27 June 2025
Team ID	LTVIP2025TMID49598
Project Name	Visualising Housing Market Trends: An Analysis of Sale Prices and Features using Tableau
Maximum Marks	

**Model Performance Testing:**

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

S.No.	Parameter	Screenshot / Values
1.	Data Rendered	21,609 records successfully loaded into Tableau 31 columns, including numeric, categorical, and calculated fields No data truncation or errors
2.	Data Preprocessing	Null values handled in relevant columns (e.g., bathrooms, renovations) Derived fields like House Age, Years Since Renovation, and flags generated
3.	Utilisation of Filters	Filters applied: Bedrooms, Bathrooms, Floors, Renovation Status, House Age ranges Interactivity verified across all dashboard scenarios
4.	Calculation fields used	House Age (in Years), Years Since Renovation, Renovated Flag (Yes/No) Grouped bins for visualization e.g., price ranges, age groups
5.	Dashboard design	No of Visualisations / Graphs – 4 • KPI Cards (Avg Price, Total Houses, Basement Area) • Pie Chart • Histogram • Grouped Bar Chart
6	Story Design	No of Visualisations / Graphs -Each dashboard scenario visualized as a story step 4 story points: • Overview • Sales by Renovation • Renovation vs Age • Age by Features