

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

Date	30 June2025
Team ID	LTVIP2025TMID49628
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 .

S.No.	Parameter	Screenshot / Values
1.	Data Rendered	Imported housing sales dataset (CSV, ~2000 rows), including features like Sale Price, Lot Area, Year Built, Neighborhood, and Condition.
2.	Data Preprocessing	Cleaned missing values in Sale Price and Lot Area columns; transformed date columns into Year; removed outliers (top 1%).
3.	Utilization of Filters	Filters applied on Year Built, Neighborhood, and Sale Condition to allow interactive exploration.
4.	Calculation fields Used	Created calculated fields: Price per Sq Ft, Age of Property, and Average Neighborhood Price.
5.	Dashboard design	No of Visualizations / Graphs - <b>5</b> - Bar chart (Average Sale Price by Neighborhood) - Scatter Plot (Lot Area vs Sale Price) - Map View - Year Built Trend Line - KPI Cards
6	Story Design	No of Visualizations / Graphs - <b>3</b> - Introduction Story Slide - Key Findings Story Slide (with visualizations) - Conclusion and Recommendations Slide