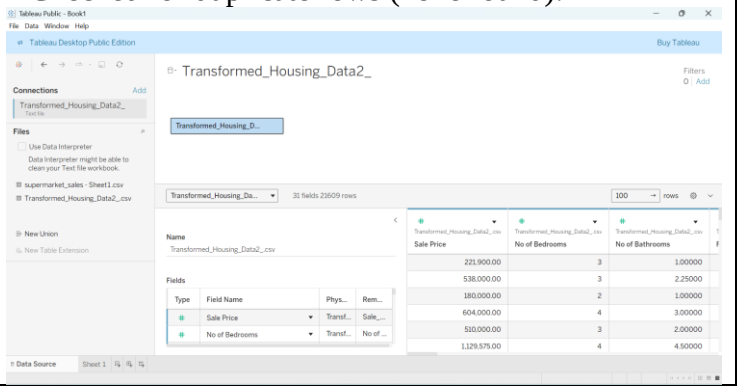
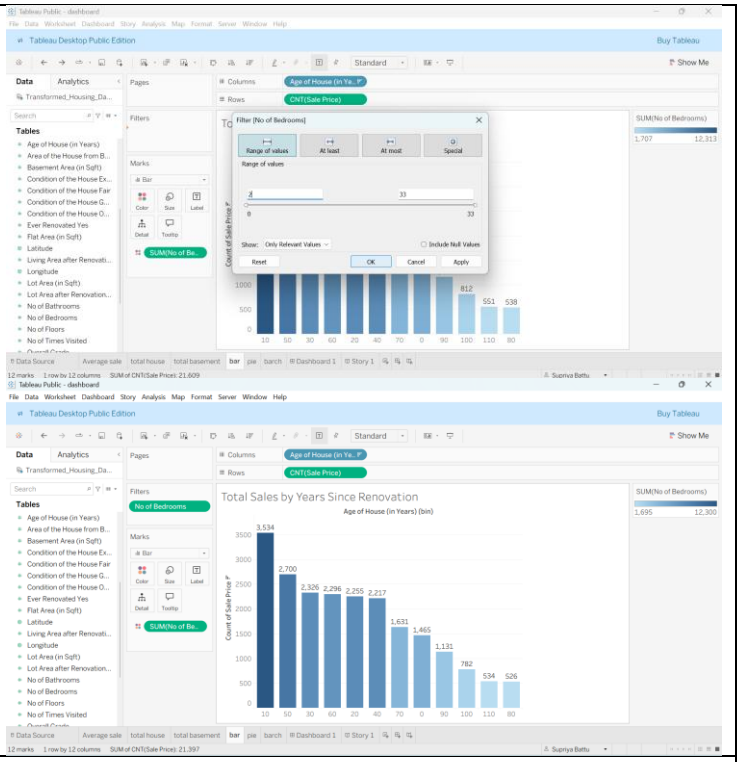
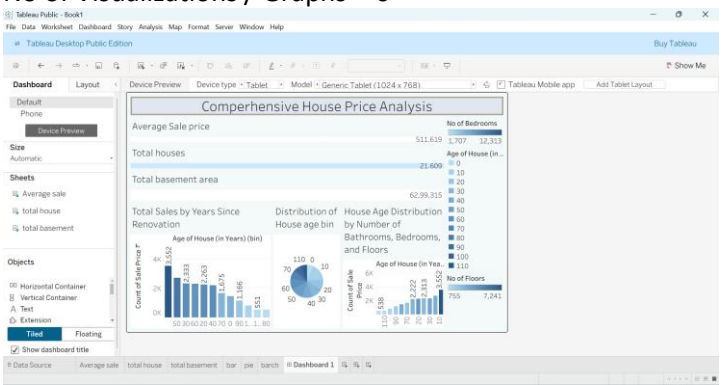
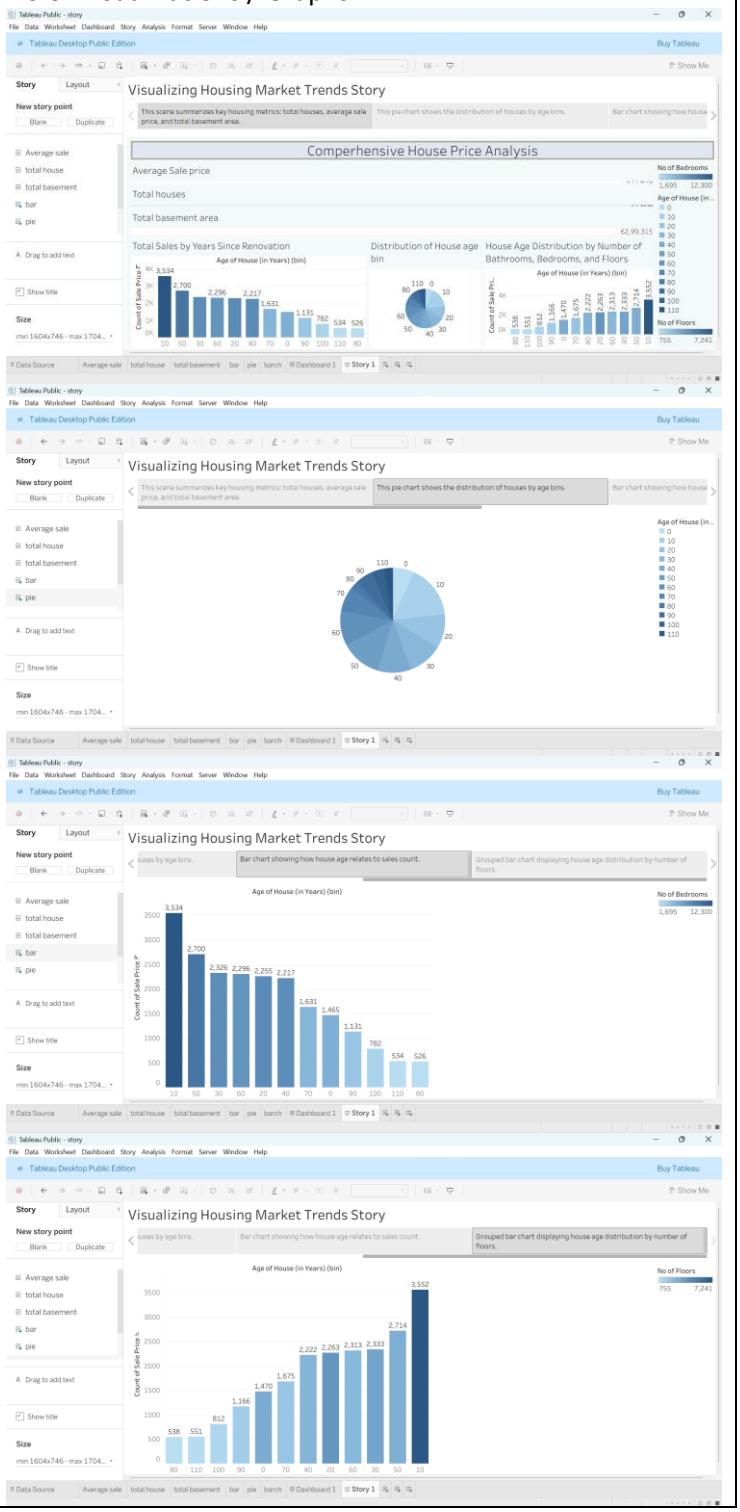
Project Development Phase
Model Performance Test

Date	27-06-2025
Team ID	LTVIP2025TMID51031
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	Data fields rendered: Age of House, Sale Price, Bedrooms, Bathrooms, Floors, Basement Area, Year Since Renovation. Visualizations display counts, averages, totals, and distributions from these fields.
2.	Data Preprocessing	•Removed any null or blank rows if found. •Verified data types (numeric, categorical). •Created bins for age of house to group into 5-year intervals. •Converted CSV to Excel for Tableau extract. •Used filters on Bedrooms, Bathrooms, and Floors for data slicing. • Checked for duplicate rows (none found). 

3.	Utilization of Filters	
4.	Calculation fields Used	•Count of records (Total Houses). •Average Sale Price. •Sum of Basement Area. •Binned Age of House (5-year bins). •Grouped aggregation by Bedrooms, Bathrooms, and Floors. • Applied filters for Bedrooms, Bathrooms, and Floors.
5.	Dashboard design	No of Visualizations / Graphs – 6 

6	Story Design	No of Visualizations / Graphs -4