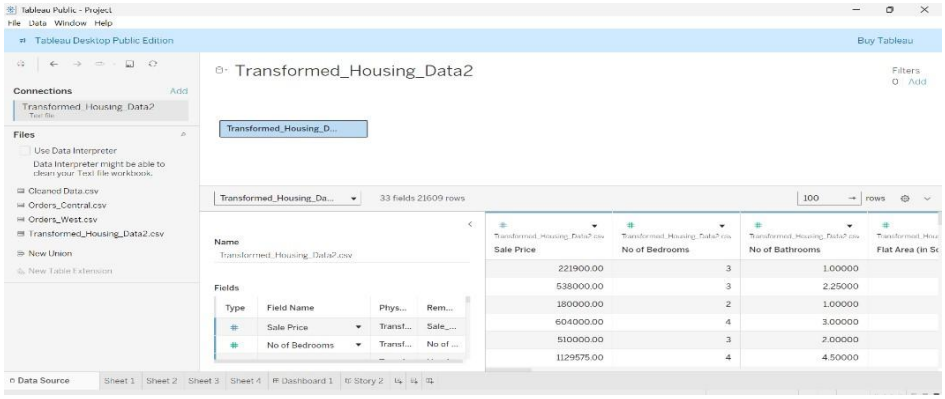
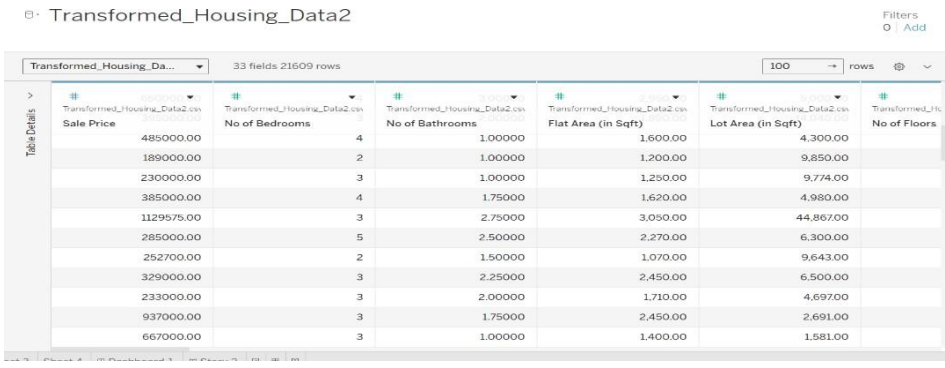
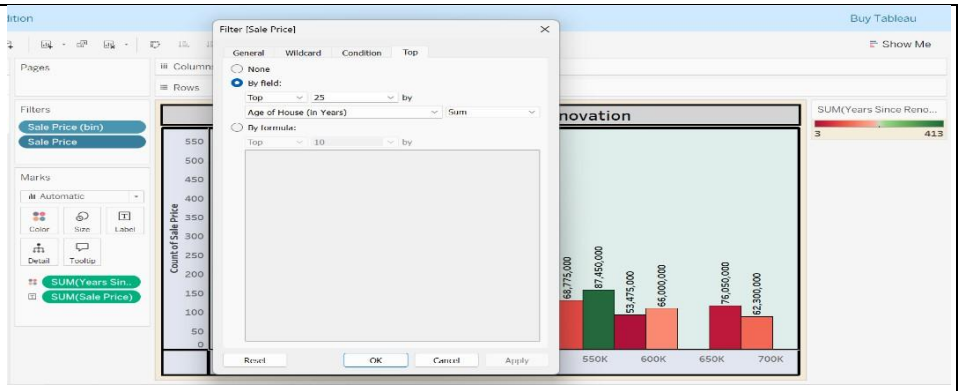
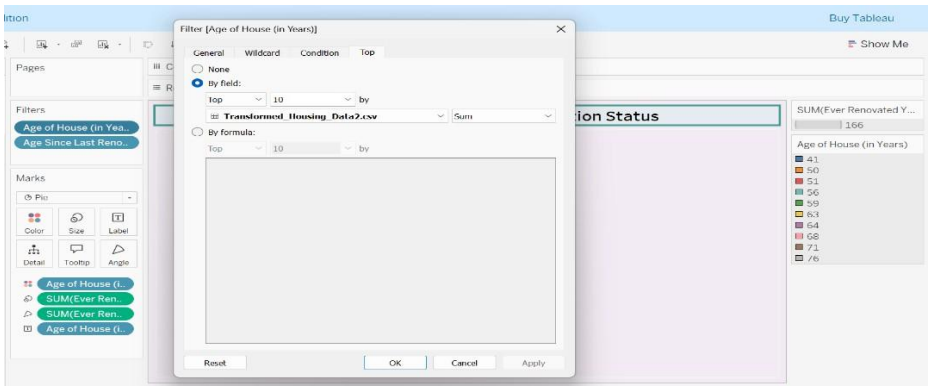
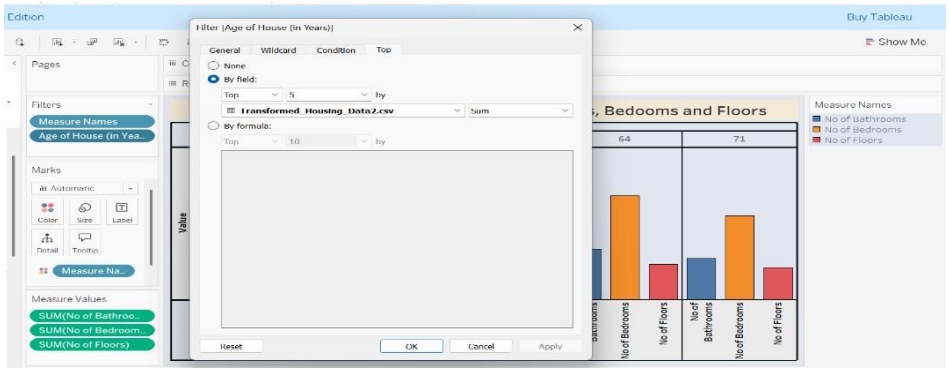
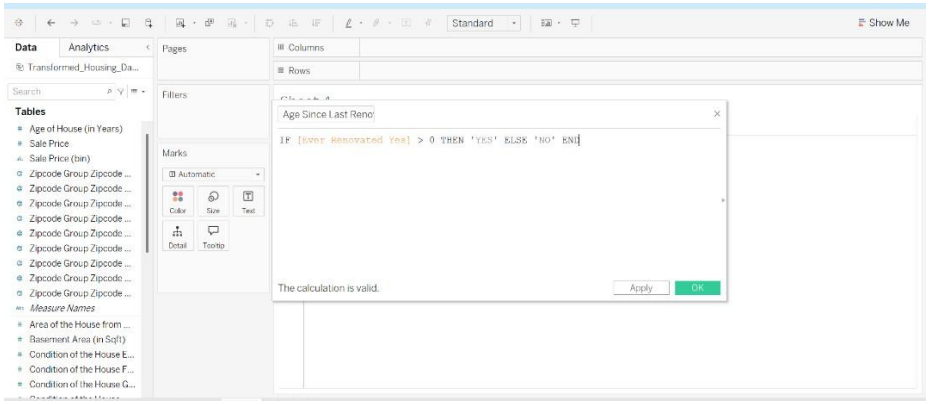
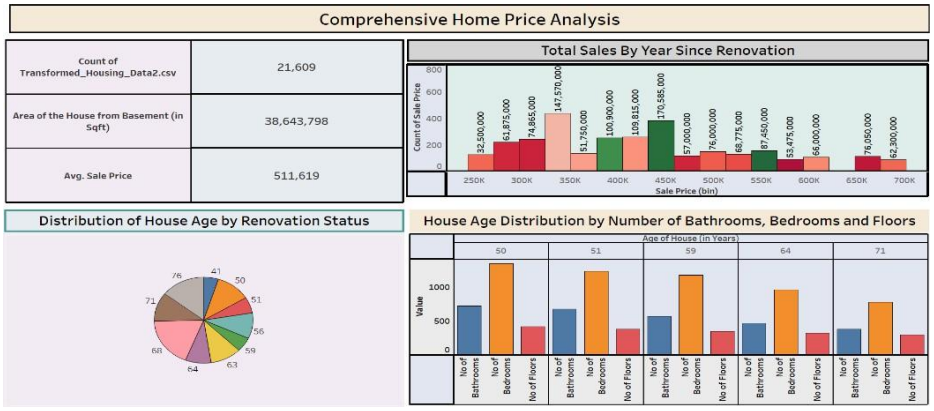
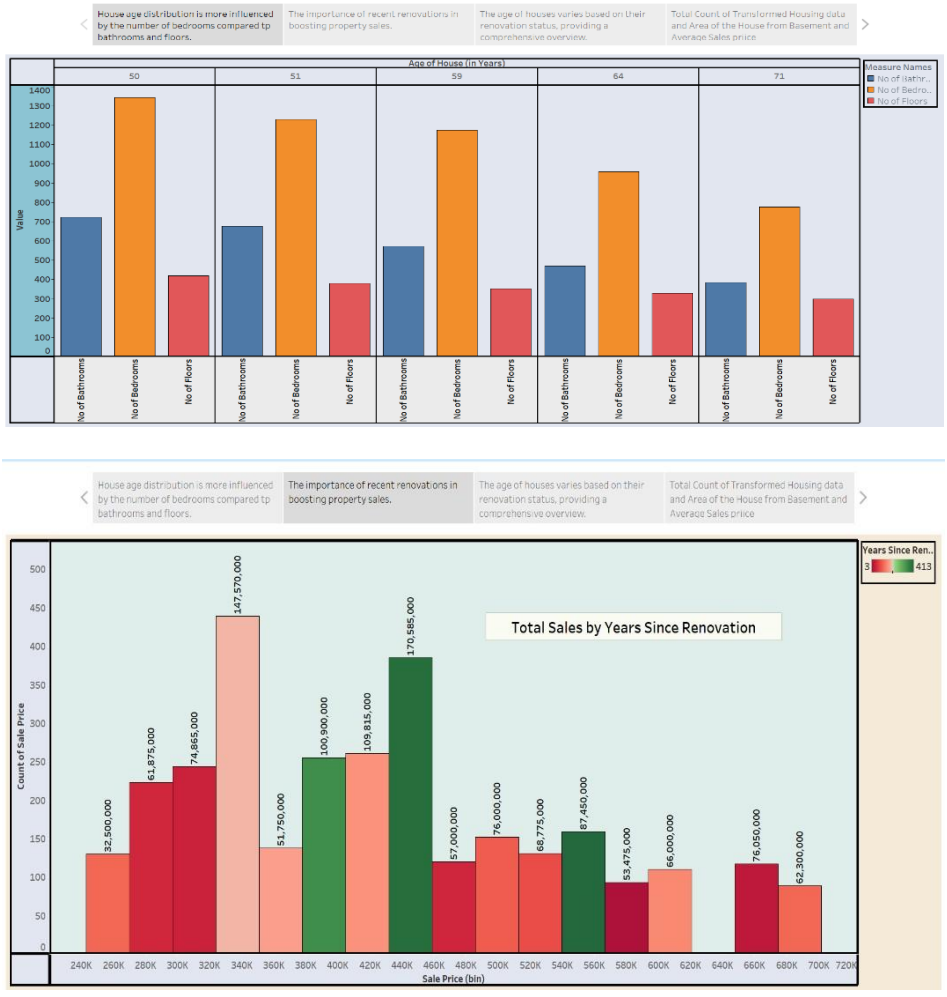
Project Development Phase
Model Performance Test

Date	09 Aug2025
Team ID	PNT2025TMID14540
Project Name	Visualizing Housing Market Trends: An Analysis of Sale Prices and Features using Tableau
Maximum Marks	

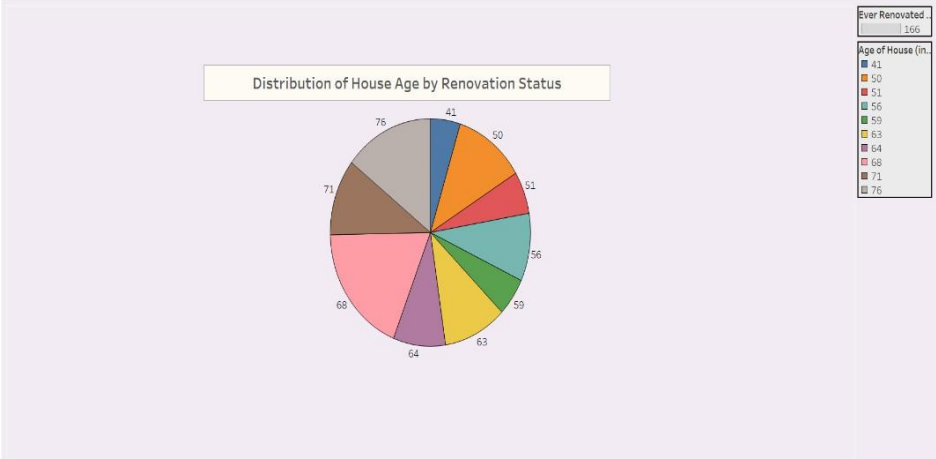
Model Performance Testing:

S.No	Parameter	Screenshot / Values
1.	Data Rendered	Housing data with 21 columns and 2000+ records loaded from CSV into Tableau. 
2.	Data Preprocessing	- Removed null values from 'price' and 'renovation date' 
3.	Utilization of Filters	Filters applied on: Sales Price Age of House (in years)

		  
4.	Calculation fields Used	Age Since Last Renovation = IF [Ever Renovated Yes] > 0 THEN ‘YES’ ELSE ‘NO’ END 

5.	Dashboard design	No of Visualizations / Graphs – Total Sales By Year Since Renovation Distribution of House Age by Renovation Status House Age Distribution by Number of Bathrooms, Bedrooms and Floors 
6	Story Design	No of Visualizations / Graphs – Stort include 4 Sheets. 

House age distribution is more influenced by the number of bedrooms compared tp bathrooms and floors. | The importance of recent renovations in boosting property sales. | The age of houses varies based on their renovation status, providing a comprehensive overview. | Total Count of Transformed Housing data and Area of the House from Basement and Average Sales price



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Count of Transformed_Housing_Data2.csv	21,609
Area of the House from Basement (in Sqft)	38,643,798
Avg. Sale Price	511,619