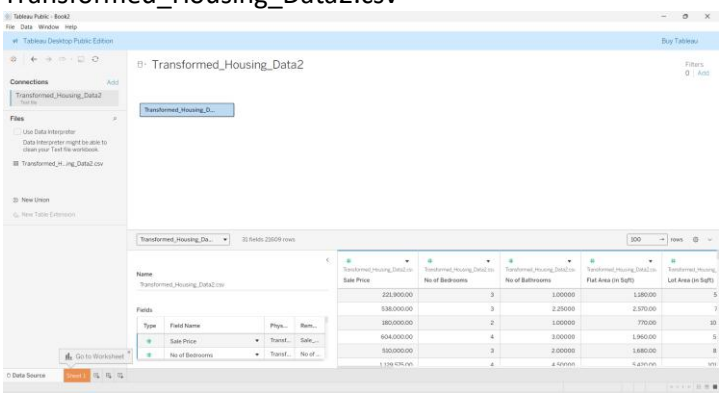
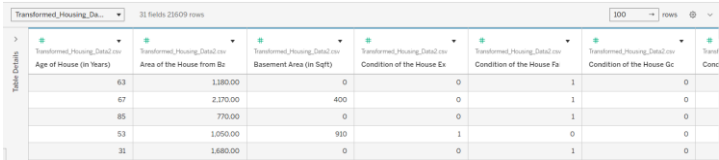


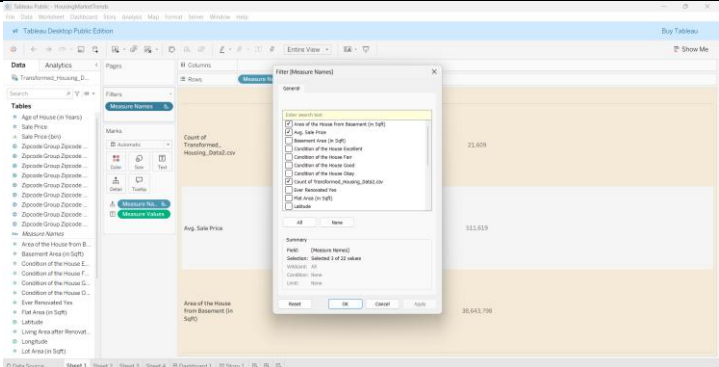
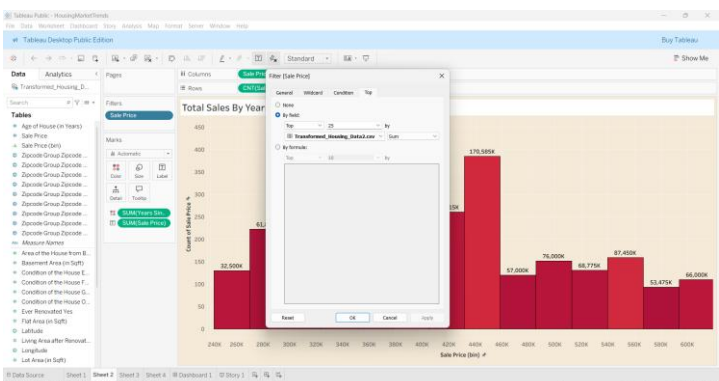
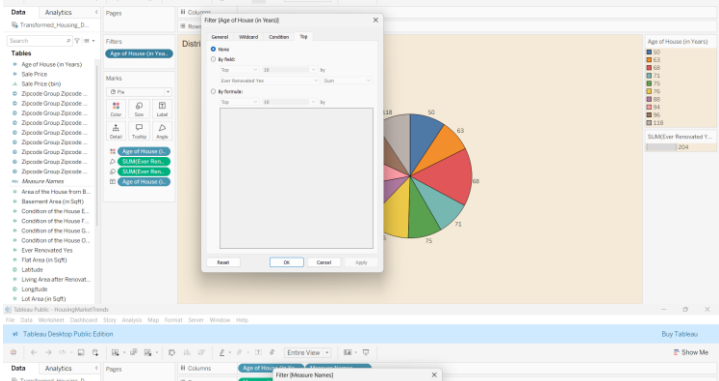
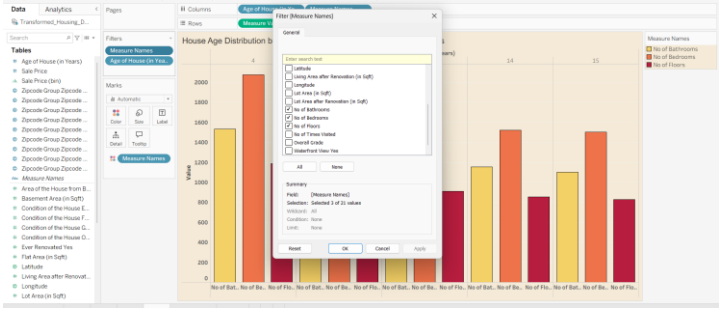
Project Development Phase Model Performance Test

| | |
|---------------|--|
| Date | 11 Feb 2026 |
| Team ID | LTVIP2026TMIDS38740 |
| 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 | <p>Full dataset with 21 columns and 21613 rows from Transformed_Housing_Data2.csv</p>  |
| 2 | Data Preprocessing | <p>Handled missing values, converted types (e.g., age from year), created bins</p>  |
| 3 | Utilization of Filters | <p>Used Top N filters (e.g., Sale Price), categorical filters (Bedrooms, Renovation)</p> |

| | | |
|---|-------------------------|--|
| | |  |
| | |  |
| | |  |
| | |  |
| 4 | Calculation Fields Used | - Years Since Renovation - House Age - Sale Price Bins (Histogram logic) |

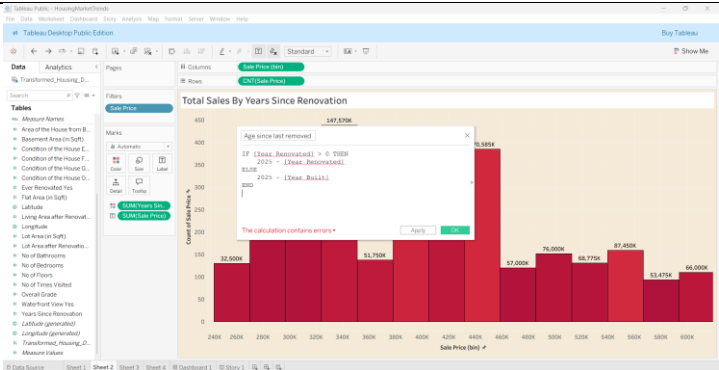
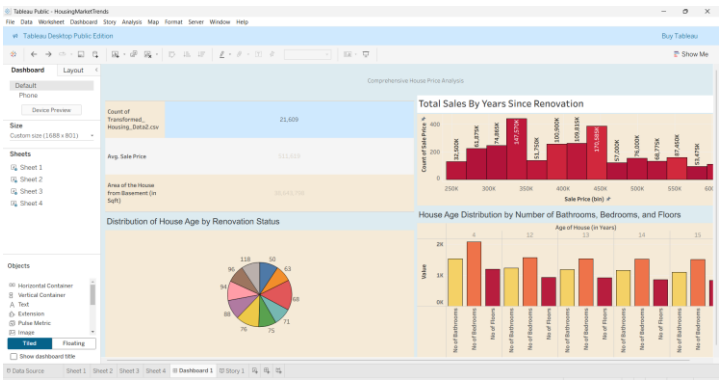
| | | |
|---|------------------|--|
| | |  |
| 5 | Dashboard Design | <p>6 Visualizations:</p> <ul style="list-style-type: none"> • Count Summary • Avg Sale Price • Basement Area • Histogram by Renovation • Pie Chart (Age vs Renovation) • Grouped Bar (Age vs Features)  <p>Link: https://public.tableau.com/views/HousingMarketTrends_17511035380890/Dashboard1?:language=en-US&:sid=&:redirect=auth&:display_count=n&:origin=viz_share_link</p> |
| 6 | Story Design | <p>6 Story Scenes (one for each visualization with captions and interpretation)</p> |

Tableau Public - HousingMarketTrends

File Data Worksheet Dashboard Story Analysis Format Server Window Help

Tableau Desktop Public Edition

Buy Tableau

Story

Layout

New story point

Blank Duplicate

Sheet 1

Sheet 2

Sheet 3

Sheet 4

Dashboard 1

A Drag to add field

Show title

Size Story (1024 x 964)

Story 1

Key Summary Metrics: Dataset Recent renovations plus a The age distribution of Age of house (in years) Among structural attributes, etc The data source includes 23,409

House Age Distribution by Number of Bathrooms, Bedrooms, and Floors

House Names No of Bathrooms No of Bedrooms No of Floors

| Age of house (in years) | No of Bathrooms | No of Bedrooms | No of Floors |
|-------------------------|-----------------|----------------|--------------|
| 4 | 1800 | 1500 | 1200 |
| 12 | 1400 | 1200 | 1000 |
| 13 | 1300 | 1100 | 900 |
| 14 | 1200 | 1000 | 800 |
| 15 | 1100 | 900 | 700 |

Link:

https://public.tableau.com/views/HousingMarketTrends_17511035380890/Dashboard1?:language=en-US&:sid=&:redirect=auth&:display_count=n&:origin=viz_share_link