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

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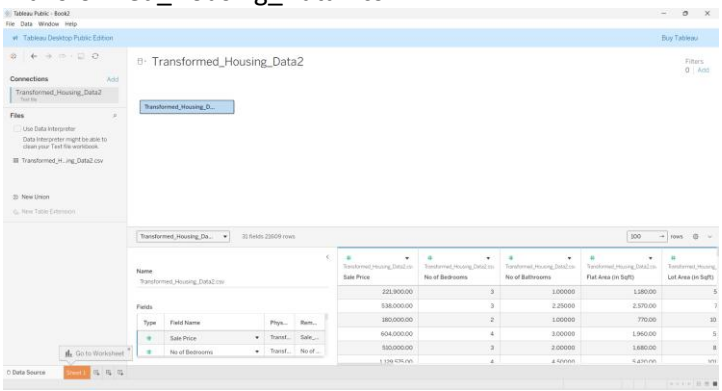
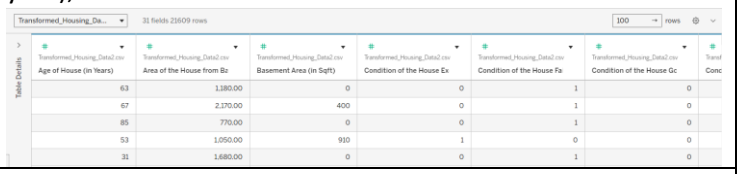
| Date | 11 Feb 2026 |
| Team ID | LTVIP2026TMIDS38740 |
| Project Name | Visualizing Housing Market Trends: An Analysis of Sale Prices and Features using Tableau |
| Maximum Marks | |

**Model Performance Testing:**

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

| S.No. | Parameter | Screenshot / Values |
|---|---|---|
| 1 | Data Rendered | Full dataset with 21 columns and 21613 rows from Transformed_Housing_Data2.csv  |
| 2 | Data Preprocessing | Handled missing values, converted types (e.g., age from year), created bins  |
| 3 | Utilization of Filters | Used Top N filters (e.g., Sale Price), categorical filters (Bedrooms, Renovation) |

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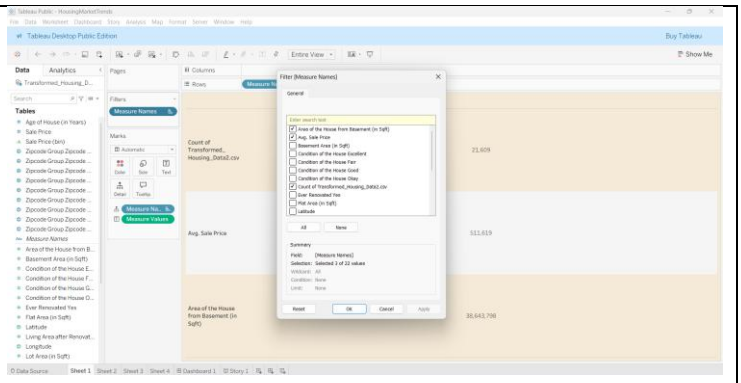
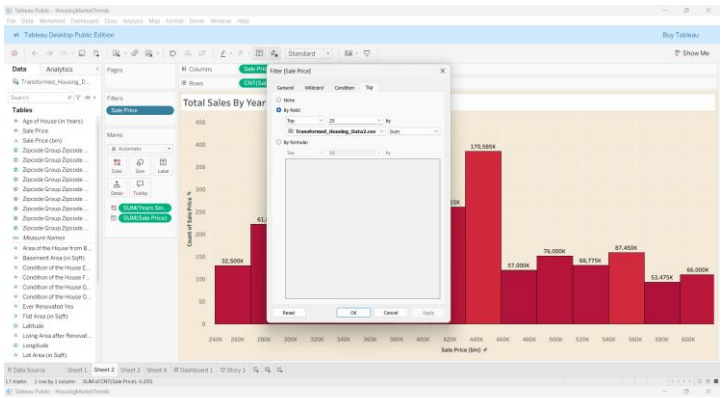
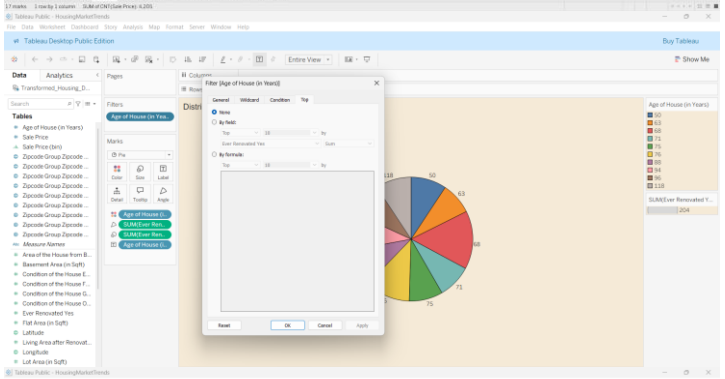
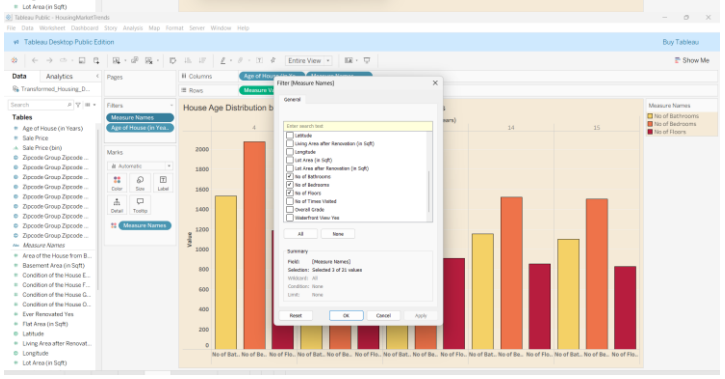
| | |  <br>  <br>  <br>  |
| 4 | Calculation Fields Used | - Years Since Renovation - House Age - Sale Price Bins (Histogram logic) |

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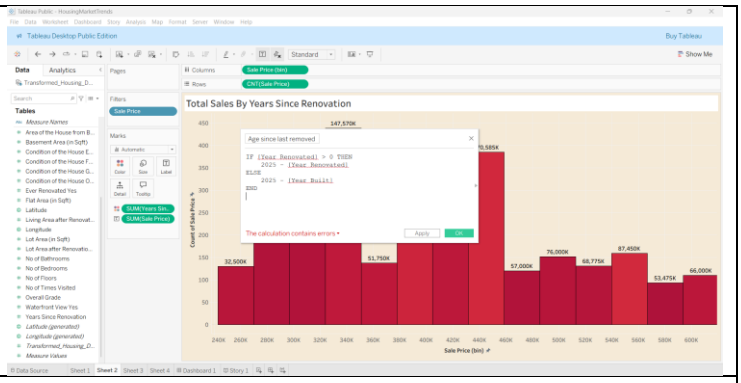
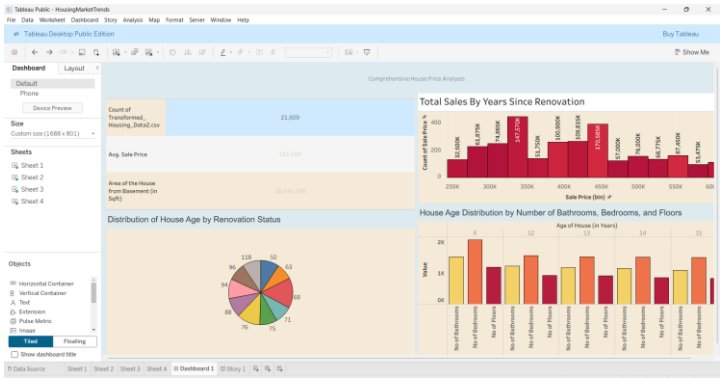
| | |  |
| 5 | Dashboard Design | 6 Visualizations:<br>• Count Summary<br>• Avg Sale Price<br>• Basement Area<br>• Histogram by Renovation<br>• Pie Chart (Age vs Renovation)<br>• Grouped Bar (Age vs Features)<br>  <br>Link: https://public.tableau.com/views/HousingMarketTrends_17511035380890/Dashboard1?:language=en-US&:sid=&:redirect=auth&:display_count=n&:origin=viz_share_link |
| 6 | Story Design | 6 Story Scenes (one for each visualization with captions and interpretation) |

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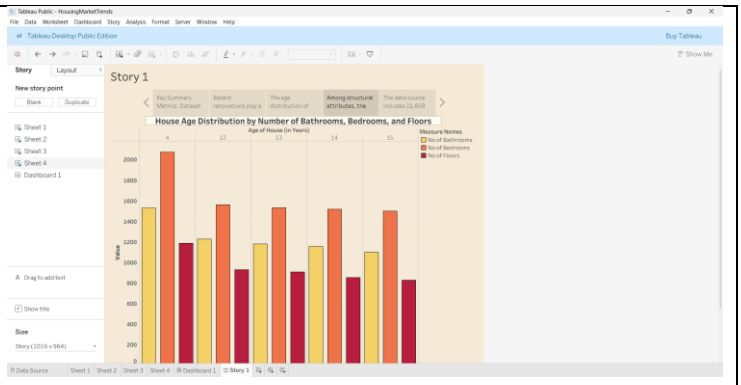
| | |  <br>Link: https://public.tableau.com/views/HousingMarketTrends_17511035380890/Dashboard1?:language=en-US&:sid=&:redirect=auth&:display_count=n&:origin=viz_share_link |