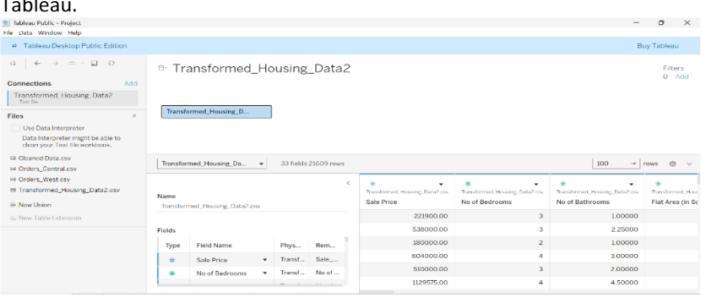
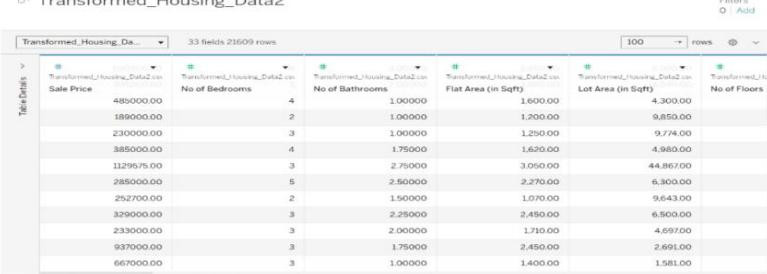


Project Development Phase

Performance Test

Date	16 Feb 2026
Team ID	LTVIP2026TMIDS24186
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	<p>Housing data with 21 columns and 2000+ records loaded from CSV into Tableau.</p> 
2.	Data Preprocessing	<ul style="list-style-type: none"> - Removed null values from 'price' and 'renovation date' 
3.	Utilization of Filters	<p>Filters applied on: House Age(bin)</p>

		<p>Filter [House Age (bin)]</p> <p>The dialog shows a list of values from 0 to 10. Values 3, 4, 7, and 8 are selected. Buttons for 'All', 'None', and 'Exclude' are present. A summary section indicates 17 of 74 values are selected. Buttons for 'Reset', 'OK', 'Cancel', and 'Apply' are at the bottom.</p>
4.	Calculation fields Used	<p>House Age= INT([Years Since Renovation])</p> <p>The calculation is valid. 5 Dependencies ▾ Apply OK</p>

5.	Dashboard design	<p>No of Visualizations / Graphs –</p>																																														
6	Story Design	<p>No of Visualizations / Graphs –</p> <p>Housing Market Trends: An Analysis of Sale Prices and Features</p> <p>Count of Transformed_Housing_Data: 21,609</p> <p>Avg. Basement Area (L): 292</p> <p>Avg. Sale Price: \$11,619</p> <p>Record Count: 21,609</p> <p>The importance of recent renovations in boosting property sales.</p> <p>The age of houses varies based on their renovation status, providing a comprehensive overview.</p> <p>House age distribution is more influenced by the number of bedrooms compared to bathrooms and floors.</p> <p>Housing Market Trends: An Analysis of Sale Prices and Features</p> <p>Count of Transformed_Housing_Data: 21,609</p> <p>Avg. Basement Area (L): 292</p> <p>Avg. Sale Price: \$11,619</p> <p>Record Count: 21,609</p> <p>The importance of recent renovations in boosting property sales.</p> <p>The age of houses varies based on their renovation status, providing a comprehensive overview.</p> <p>House age distribution is more influenced by the number of bedrooms compared to bathrooms and floors.</p> <p>Sale Price (\$m)</p> <table border="1"> <thead> <tr> <th>Years Since Renov.</th> <th>Sale Price (\$m)</th> </tr> </thead> <tbody> <tr><td>50K</td><td>99,000</td></tr> <tr><td>100K</td><td>147,000</td></tr> <tr><td>1,000K</td><td>1,090,000</td></tr> <tr><td>1,200K</td><td>1,940,000</td></tr> <tr><td>900K</td><td>949,000</td></tr> <tr><td>950K</td><td>999,500</td></tr> <tr><td>850K</td><td>898,500</td></tr> <tr><td>700K</td><td>748,000</td></tr> <tr><td>150K</td><td>199,950</td></tr> <tr><td>800K</td><td>848,750</td></tr> <tr><td>750K</td><td>798,000</td></tr> <tr><td>600K</td><td>649,000</td></tr> <tr><td>650K</td><td>699,000</td></tr> <tr><td>500K</td><td>548,500</td></tr> <tr><td>300K</td><td>349,950</td></tr> <tr><td>200K</td><td>249,500</td></tr> <tr><td>350K</td><td>398,475</td></tr> <tr><td>550K</td><td>598,000</td></tr> <tr><td>250K</td><td>297,300</td></tr> <tr><td>400K</td><td>449,500</td></tr> <tr><td>450K</td><td>499,000</td></tr> <tr><td>1,100K</td><td>1,129,575</td></tr> </tbody> </table> <p>View on Tableau Public</p>	Years Since Renov.	Sale Price (\$m)	50K	99,000	100K	147,000	1,000K	1,090,000	1,200K	1,940,000	900K	949,000	950K	999,500	850K	898,500	700K	748,000	150K	199,950	800K	848,750	750K	798,000	600K	649,000	650K	699,000	500K	548,500	300K	349,950	200K	249,500	350K	398,475	550K	598,000	250K	297,300	400K	449,500	450K	499,000	1,100K	1,129,575
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