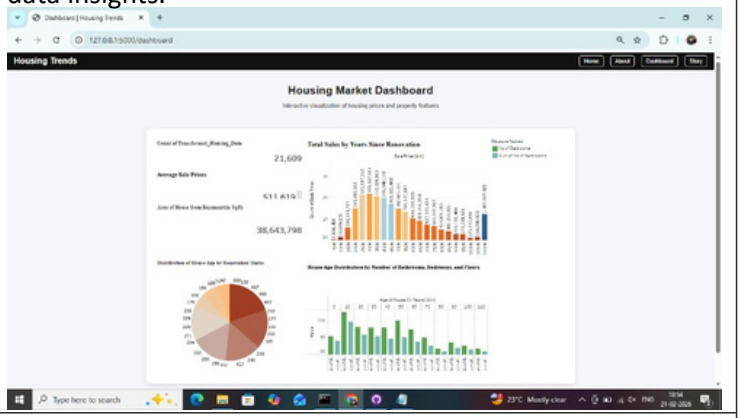
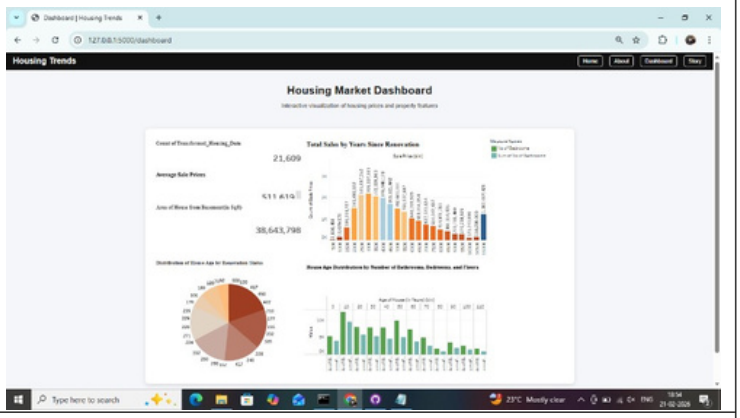
Project Development Phase
Performance Test

Date	15 February 2026
Team ID	LTVIP2026TMIDS38402
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	The dashboard successfully renders all visualizations without delay. The data is displayed clearly including total records, average sale price, and area from basement. All charts load properly and represent accurate housing data insights. 
2.	Data Preprocessing	The dataset was cleaned before visualization. Null values were handled and required fields were formatted correctly. The data was transformed to ensure accurate aggregation and calculation of housing metrics.
3.	Utilization of Filters	Interactive filters are implemented to enhance user interaction. Users can dynamically explore data by selecting different parameters such as number of bedrooms and bathrooms. The filters respond quickly without performance lag.
4.	Calculation fields Used	Calculated fields were used to derive important metrics such as: • Average Sale Price • Total Count of Housing Data

		• Aggregated Basement Area
5.	Dashboard design	The dashboard is designed with structured layout and consistent formatting. It includes bar charts, pie charts, and comparative visualizations. The interface is user-friendly and visually organized for better analysis. 
6	Story Design	The story section presents insights in a step-by-step manner. It includes: • Comprehensive House Price Analysis • Housing Dataset Summary • Visual Analysis using Charts • Final Insights and Conclusion The story format improves clarity and understanding of housing trends.