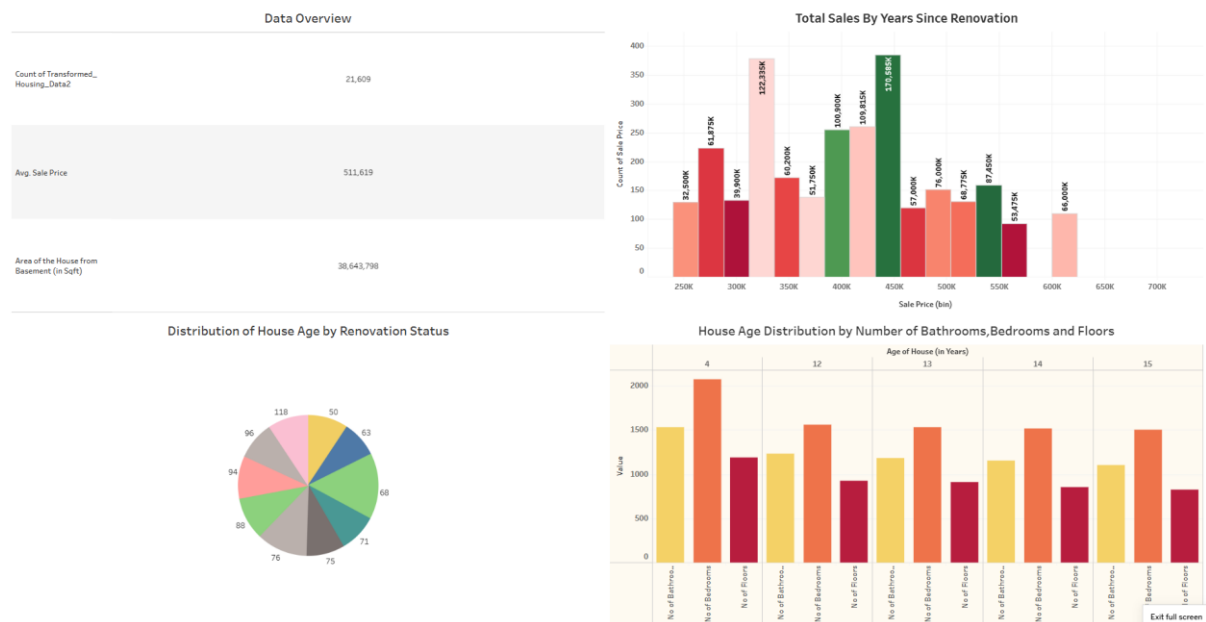


Team ID: LTVIP2026TMIDS90490

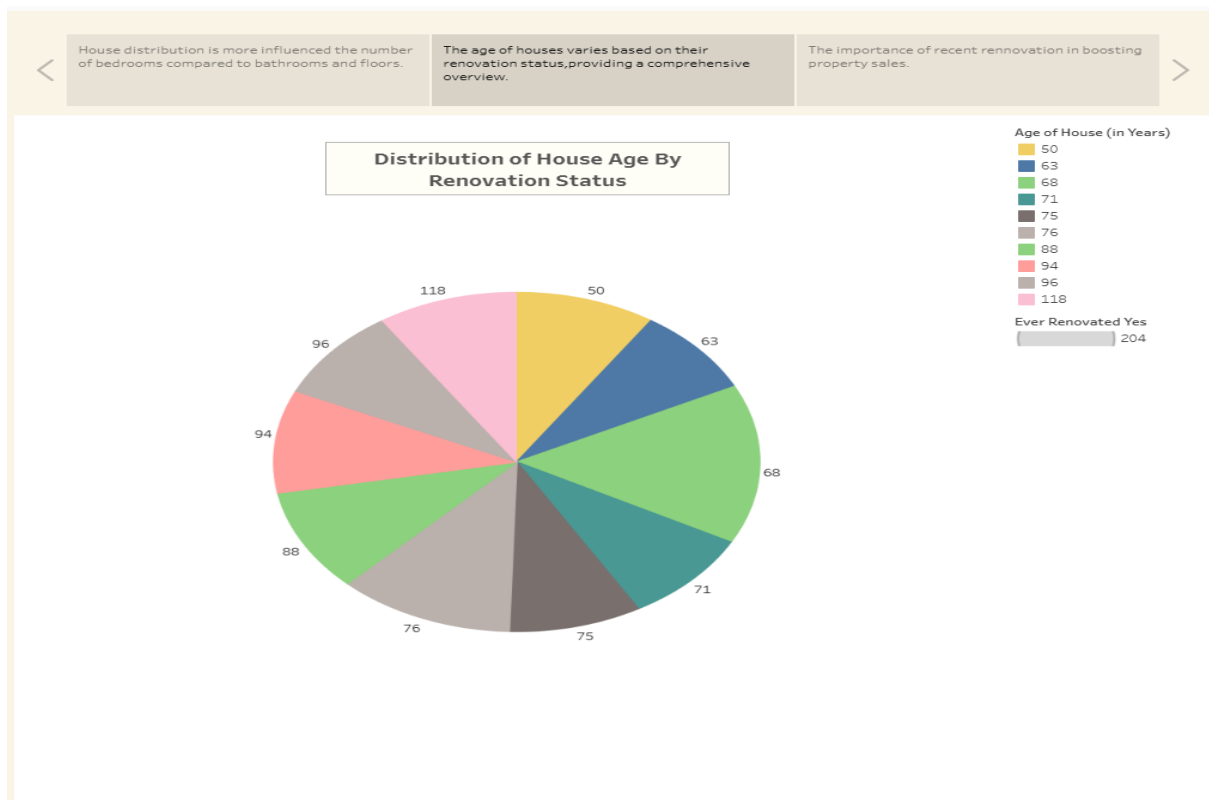
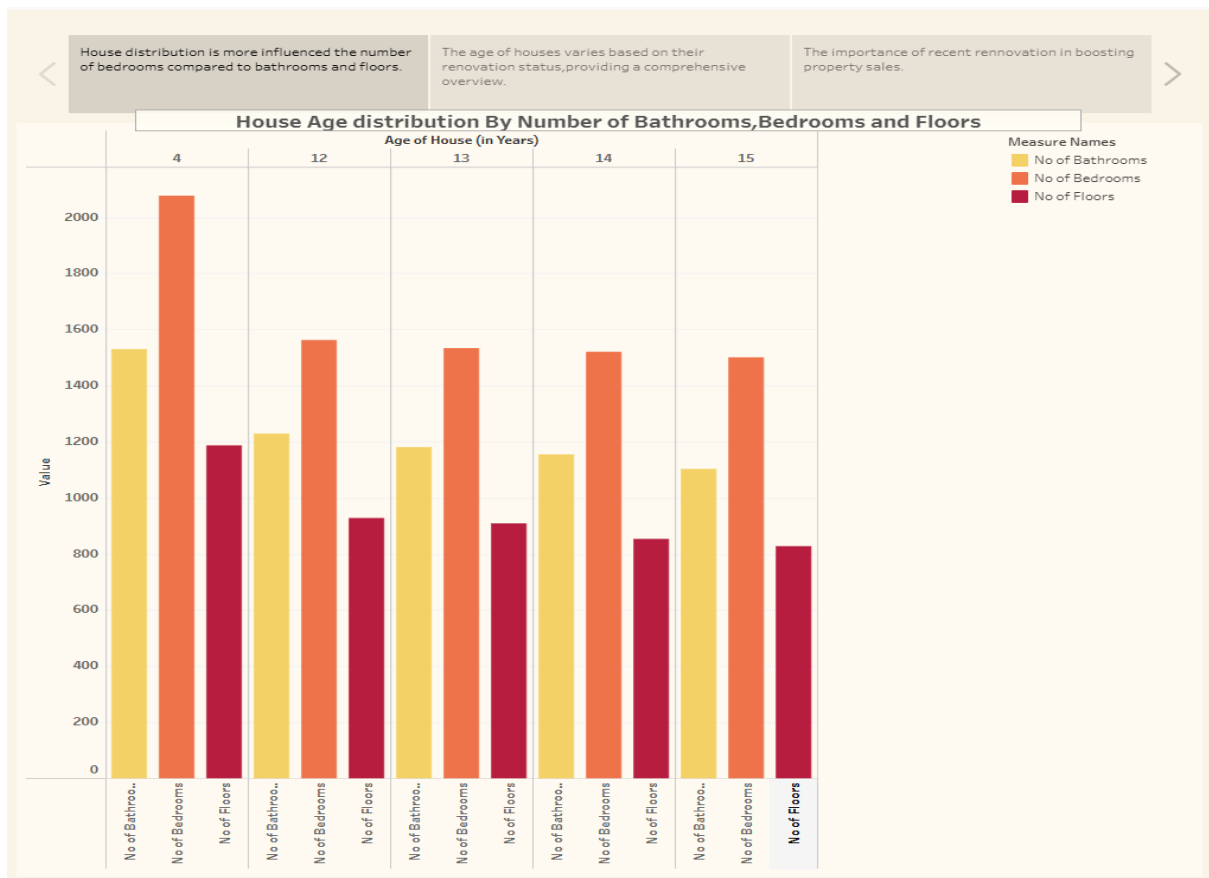
Project Name: Visualizing Housing Market Trends: An Analysis of Sale Prices and Features using Tableau

Dashboard Screenshot:

Dashboard 1



Story screenshots:





Story Tableau Public Link:

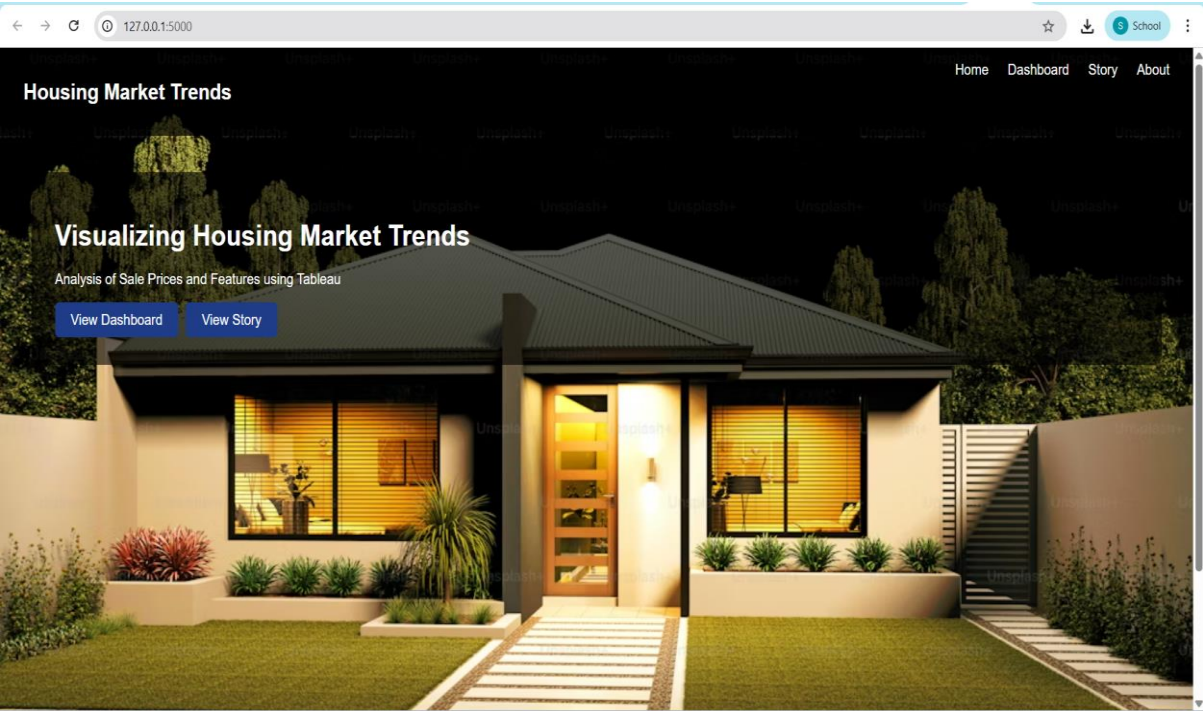
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My Tableau public Profile link:

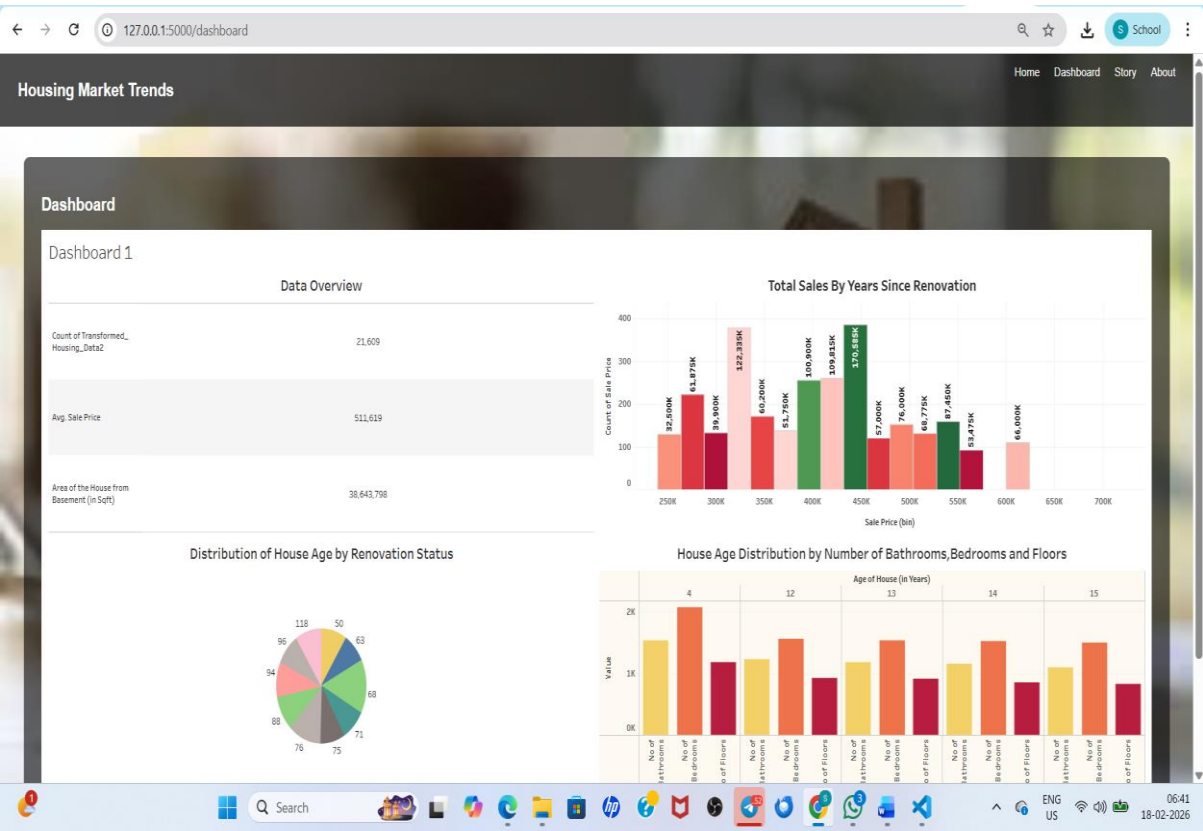
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Web Screenshots:

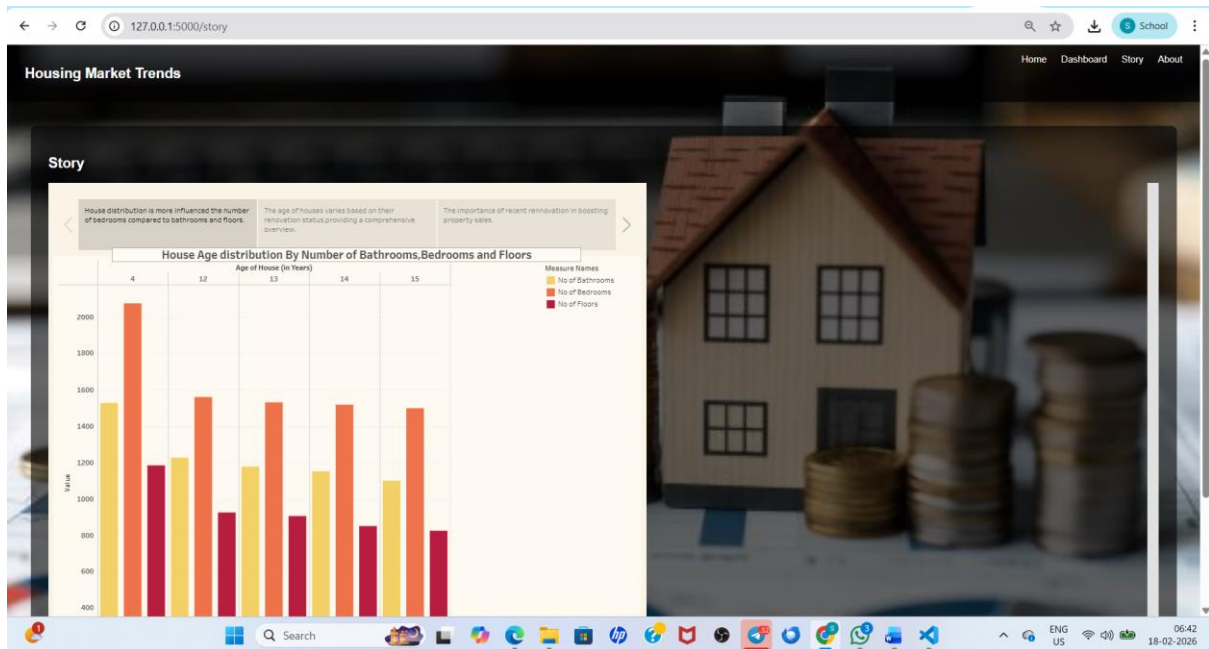
Home page:



Dashboard:



Story:



About page:

About This Project

Problem Statement

The housing market is influenced by multiple factors such as property features, location characteristics, and economic conditions. Understanding how these factors impact sale prices is essential for buyers, sellers, and investors.

Objectives

- To analyze housing sale prices using data visualization.
- To identify key features influencing property value.
- To explore patterns and trends within the housing market dataset.
- To present insights through interactive Tableau dashboards and stories.

Methodology

The dataset was processed and visualized using Tableau Public. Various charts, filters, and interactive elements were created to analyze relationships between sale prices and housing attributes such as area, number of rooms, and other features. The project was integrated into a Flask web application for deployment.

Conclusion

The analysis highlights significant correlations between housing features and sale prices. Interactive dashboards provide meaningful insights, enabling better decision-making in the real estate market.