

Real estate analysts and stakeholders lack clear, visual insight into how features like renovation, house age, and structure impact sale prices.
Project Design Phase
Proposed Solution Template

Date	15 February 2025
Team ID	LTVIP2025TMID50177
Project Name	Visualizing Housing Market Trends:An Analysis Of Sales prices And Features Using Tableau
Maximum Marks	2 Marks

Proposed Solution Template:

Project team shall fill the following information in the proposed solution template.

S.No.	Parameter	Description
•	Problem Statement (Problem to be solved)	Real estate analysts and stakeholders lack clear, visual insight into how features like renovation, house age, and structure impact sale prices.
•	Idea / Solution description	Build an interactive Tableau dashboard that visualizes house pricing trends based on key attributes (renovation year, basement size, no. of bedrooms, etc.)
•	Novelty / Uniqueness	Combines renovation impact, feature distribution, and price analytics into a single visualization suite. Uses KPIs, pie charts, and grouped bar charts.
•	Social Impact / Customer Satisfaction	Helps users (buyers, sellers, analysts) make data-informed decisions. Improves transparency in housing market trends.
•	Business Model (Revenue Model)	Can be offered as a subscription-based analytics platform for real estate companies, or embedded in CRM systems as a premium dashboard feature.
•	Scalability of the Solution	Can easily scale to different cities, more house attributes, or integrate APIs with live property data. Suitable for enterprise-wide rollout.