

Project Design Phase
Proposed Solution Template

Date	29 June 2025
Team ID	LTVIP2025TMID49617
Project Name	Visualizing Housing Market Trends An Analysis of Sale Prices and Features using Tableau
Maximum Marks	2 Marks

Proposed Solution Template:

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	The real estate market lacks a centralized system for analyzing trends such as renovation impact, house age distribution, and sales performance.
2.	Idea / Solution description	A data analytics platform using Tableau, providing interactive dashboards that visualize sales trends, renovation impacts, and feature-based performance data.
3.	Novelty / Uniqueness	Combines real estate insights with a user-friendly Tableau dashboard, offering real-time interactivity, customizable filters, and actionable insights.
4.	Social Impact / Customer Satisfaction	Helps stakeholders like buyers, sellers, and investors make informed decisions. Builds trust by offering transparent and actionable real estate insights.
5.	Business Model (Revenue Model)	Monetize by offering subscription-based access to dashboards or charging for custom analytics and reports.
6.	Scalability of the Solution	The solution can be scaled to include additional datasets, integrate external APIs, and cater to other domains like rental analytics or property management.