Project Design Phase
Proposed Solution Template

Date	28 June 2025
Team ID	LTVIP2025TMID51574
Project Name	Visualizing Housing Market Trends: An Analysis of Sale 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
1. 1	Problem Statement	It's hard to understand how different features of a house (like renovations, age, size) affect sale prices. This makes it difficult to price homes correctly.
2. 2	Idea / Solution Description	We created a Tableau dashboard that shows sales data clearly. It helps users see patterns in house prices based on renovations, age, and other features.
3. 3	Novelty / Uniqueness	This dashboard combines many house details in one place and shows trends in a simple way. It's easy to use and helps make faster decisions.
4. 4	Social Impact / Customer Satisfaction	Helps real estate teams and buyers make better decisions. It builds trust and gives a clear view of the housing market.
5. 5	Business Model	This can be used by real estate companies as a paid tool or added service. It helps improve business with better analysis and planning.
6. 6	Scalability of the Solution	The dashboard can be expanded to other cities or areas. It can be used by more people by adding new data or connecting it with other tools.