Project Design Phase
Proposed Solution

Date	27 June 2025
Team ID	LTVIP2025TMID48073
Project Name	visualizing housing market trends
Maximum Marks	2 Marks

Proposed Solution Template:

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

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	Home buyers, sellers, and investors lack clear insights into how house features like flat area, age, renovation, and view affect sale prices.
2.	Idea / Solution description	A Tableau-based dashboard that visually analyzes housing data t feature-driven pricing behavior.
3.	Novelty / Uniqueness	Unlike static reports, our solution offers **interactive filtering**, **data stories**, and visual recommendations based on **user-selected inputs**.
4.	Social Impact / Customer Satisfaction	Buyers make smarter investments, sellers price homes more accurately, and developers understand renovation impact—resulting in increased satisfaction and trust.
5.	Business Model (Revenue Model)	Freemium model: core dashboard is free, with options for perso consulting on pricing strategy as premium services.
6.	Scalability of the Solution	The solution can easily scale across different cities, property types, and datasets. More features like location intelligence or ML forecasting can be integrated.