

**Project Design Phase**  
**Proposed Solution Template**

Date	30 JUNE 2025
Team ID	LTVIP2025TMID48066
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.	Problem Statement (Problem to be solved)	The Housing market is complex and highly dynamic,with trends influenced by numerous variables like location,property,features and seasonal factors.Buyers,sellers and policymakers often struggle to make data informed decisions.
2.	Idea / Solution description	We propose a data-driven visualization dashboard built with tableau that analyzes housing sale prices across regions and correlates them with key property features.
3.	Novelty / Uniqueness	Unlike traditional static reports this dashboards will be dynamic user-driven and visually intuitive.
4.	Social Impact / Customer Satisfaction	Buyers and sellers will benefit from clarity and transparency,reducing chance of misinformation.
5.	Business Model (Revenue Model)	Basic Dashboards are free Some premium features are behind a subscription.
6.	Scalability of the Solution	The Framework is modular and can be scaled to other countries or sectors.Infrastructure development can be integrated in future versions .