

**Project Design Phase  
Proposed Solution Template**

Date	23 July 2025
Team ID	PNT2025TMID10260
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)	People struggle to understand how housing prices vary by location, room count, or size, making it hard to compare data and make informed decisions.
2.	Idea / Solution description	The solution is an interactive Tableau dashboard that visualizes housing data using charts, maps, and filters, making complex trends easy to understand.
3.	Novelty / Uniqueness	Unlike static reports, this solution offers dynamic, filterable visuals that users can interact with, giving personalized insights in real time.
4.	Social Impact / Customer Satisfaction	It empowers homebuyers, sellers, and agents with clear, accessible data, leading to confident decisions and greater market transparency.
5.	Business Model (Revenue Model)	Proposes a tiered subscription model with additional revenue streams.
6.	Scalability of the Solution	Describes how the solution can grow with increased data, users, and market expansion.