Ideation Phase

Define the Problem Statements

Date	17 June 2025
Team ID	LTVIP2025TMID48901
Project Name	Visualizing Housing Market Trends: An Analysis of Sale Prices and Features using Tableau
Maximum Marks	2 Marks

Customer Problem Statement Template for Visualizing Housing Market Trends: An Analysis of Sale Prices and Features using Tableau:-

Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	a first-time home buyer	understand which areas offer affordable yet valuable homes	I can't compare home features like size, location, and price across regions easily	housing market data is scattered and not visually intuitive	overwhelmed and uncertain in making a purchase decision
PS-2	a real estate analyst	identify pricing trends and highgrowth investment areas	I can't quickly visualize patterns in sale prices and features across cities or time	raw data lacks interactive and comparative insights	frustrated and unsure about accurate forecasting

Example:- Visualizing Housing Market Trends: An Analysis of Sale Prices and Features using Tableau

I am	a first-time home buyer
I'm trying to	understand which areas offer affordable yet valuable homes
but	I can't compare home features like size, location, and price across regions easily
because	housing market data is scattered and not visually intuitive
which makes me feel	overwhelmed and uncertain in making a purchase decision