

Ideation Phase

Define the Problem Statements

Date	13 February 2026
Team ID	LTVIP2026TMIDS79733
Project Name	Visualizing Housing Market Trends: An Analysis of Sale Prices and Features using Tableau
Maximum Marks	2 Marks

Customer Problem Statement Template:

Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	a home buyer	to understand housing price trends and key features affecting prices	housing data is large, complex, and difficult to interpret	prices vary based on location, size, amenities, and time	confused and unsure while making purchase decisions
PS-2	a property investor	find profitable investment locations	I lack visual tools to compare trends across regions	manual analysis takes too much time	hesitant to invest

Problem Statement (PS)-1

I am	I'm trying to	But	Because	Which makes me feel
a home buyer	to understand housing price trends and key features affecting prices	housing data is large, complex, and difficult to interpret	prices vary based on location, size, amenities, and time	confused and unsure while making purchase decisions

Problem Statement (PS)-2

I am	I'm trying to	But	Because	Which makes me feel
a property investor	find profitable investment locations	I lack visual tools to compare trends across regions	manual analysis takes too much time	hesitant to invest