

Ideation Phase

Define the Problem Statements

Date	08 August 2025
Team ID	PNT2025TMID14662
Project Name	Visualizing Housing Market Trends: An Analysis of Sale Prices and Features using Tableau
Maximum Marks	2 Marks

Customer Problem Statement Template:

Create a problem statement to understand your customer's point of view. The Customer Problem Statement template helps you focus on what matters to create experiences people will love.

A well-articulated customer problem statement allows you and your team to find the ideal solution for the challenges your customers face. Throughout the process, you'll also be able to empathize with your customers, which helps you better understand how they perceive your product or service.

Customer Problem Statement Template

I am

a Real Estate Analyst at ABC Company.

I'm trying to

analyze housing sale prices and trends based on renovation status, house age, and structural features.

But

I struggle with making sense of raw data and identifying key influencing factors.

Because

the data is large, unstructured, and lacks visual storytelling.

Which makes me feel

frustrated and unsure about providing accurate, strategic insights to decision-makers.

Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	a Real Estate Analyst at ABC Company	analyze housing sale prices and trends based on renovation status, house age, and structural features.	I struggle with making sense of raw data and identifying key influencing factors.	the data is large, unstructured, and lacks visual storytelling.	frustrated and unsure about providing accurate, strategic insights to decision-makers.
PS-2	a Company Executive at ABC Company	make data-driven decisions to optimize housing pricing strategies.	I cannot easily interpret detailed data or compare features like bathrooms, floors, and renovations.	traditional reports are too complex and not visually accessible.	disconnected from the real trends in the housing market and hesitant to make confident business decisions.