

Define the Problem Statements

Date	31 January 2025
Team ID	LTVIP2025TMID60627
Project Name	Visualizing Housing Market Trends
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.

Section	Response
I am	A real estate analyst at ABC Company who is detail-oriented, data-driven, and responsible for identifying market patterns to help guide pricing and renovation strategies.
I'm trying to	Understand how different house features (like renovation status, age, bedrooms, and zip code) influence sale prices and identify trends in the housing market.
But	The raw housing data is complex, inconsistent, and too large to analyze manually. Traditional tools like Excel fail to clearly show patterns or trends.
Because	There is no user-friendly visual dashboard that clearly highlights the impact of various features on house prices, making it hard to derive actionable insights.
Which makes me feel	Frustrated, overwhelmed, and uncertain about the insights I present to management. I want to feel confident and empowered through interactive, visual storytelling.

Example:



Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	A senior executive at ABC Company	Make informed pricing decisions	The insights are not clear	Analysts share only raw numbers	Unclear and less confident in planning
PS-2	Unclear and less confident in planning	Build clear dashboards from raw data	The data has too many columns	I don't know what's important yet	Overwhelmed but eager to learn