

Ideation Phase

Define the Problem Statements

Date	30 January 2026
Team ID	LTVIP2026TMIDS38402
Project Name	Visualizing Housing Market Trends: An Analysis of Sale Prices and Features using Tableau
Maximum Marks	2 Marks

Customer Problem Statement Template:

This template is used to define the problem from the perspective of stakeholders who rely on housing market data for decision-making. It helps identify the challenges in understanding price variations and market trends, enabling the development of effective data visualization solutions.

I am	I'm trying to	But	Because	Which makes me...
<div>I am</div> <div>property buyer</div>	<div>I'm trying to</div> <div>Analyze Trends</div>	<div>But</div> <div>Complex Data</div>	<div>Because</div> <div>Multiple Variables</div>	<div>Which makes me feel</div> <div>Decision Uncertainty</div>

Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	property buyer	Understand the factors influencing house sale prices and identify market trends to make better decisions.	The housing data is large, complex, and difficult to interpret without proper visualization.	The dataset contains multiple features such as bedrooms, bathrooms, house age, renovation details, and sales values that are hard to analyze manually	Confused and uncertain about making accurate pricing or investment decisions.
PS-2	Property Investor	Find Profitable Properties	Unclear Price Factors	Multiple Influencing Variables	Investment Uncertainty

