

Ideation Phase

Define the Problem Statements

Date	19 February 2026
Team ID	LTVIP2026TMIDS79794
Project Name	Visualizing Housing Market Trends: An Analysis of Sale Prices and Features using Tableau
Maximum Marks	2 Marks

Customer Problem Statement Template:

The Customer Problem Statement template helps you focus on what matters to create experiences people will love.

Customer Problem Statement Template					
I am	I'm trying to	But	Because	Which makes me feel	
I am	I'm trying to	But	Because	Which makes me feel	
Student working on Housing Market Data Analysis Project	Analyze housing sales price trends using Tableau visualization dashboards	Housing dataset is large and difficult to understand in raw data format	There is no clear visualization to show sales trends and pricing patterns	Difficult to identify housing market sales insights clearly	
Student working on Housing Feature Analysis Project	Analyze house age, renovation impact, and housing features like bedrooms, bathrooms and floors	Raw data does not clearly show relationship between housing features and sale prices	There is no combined dashboard showing feature based housing analysis	Difficult to understand feature impact on housing market trends	

Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	Student working on Housing Market Data Analysis Project	Analyze housing sales price trends using Tableau dashboards	Housing dataset is large and hard to understand in raw format	No clear visualization showing sales trends and pricing patterns	Difficult to identify housing sales insights clearly
PS-2	Student working on Housing Feature Analysis Project	Analyze house age, renovation impact, bedrooms, bathrooms and floors influence on prices	Raw data does not clearly show relationship between features and sale price	No combined dashboard showing feature based housing analysis	Difficult to understand feature impact on housing market trends