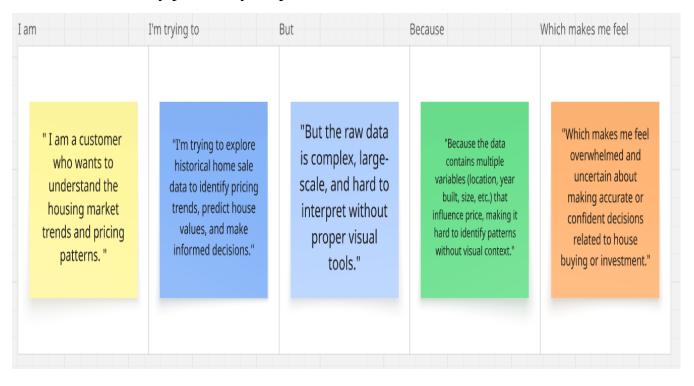
Ideation Phase Define the Problem Statements

Date	14 June 2025
Team ID	LTVIP2025TMID59142
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.



Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	A customer who wants to understand market trends before making a decision.	Explore and interpret housing sale data to identify patterns in pricing and sales trends over time.	The raw data is complex , unstruct ured, and difficult to visualiz e without technica 1 skills.	It lacks interactive visual elements and is spread across many variables like location, year, and condition.	Frustrated and uncertain about relying on the data for making confident housing or investment decisions.
PS-2	A customer who is interested in predicting house prices accurately.	Use historical data and key features to build a reliable model for predictin g house prices.	It's difficult to identify which factors have the most influenc e and to visualiz e their impact clearly.	The relationshi ps between variables (like size, year built, neighborho od) are not obvious without deep analysis or visualizati on.	Overwhelmed by the data complexity and uncertain about the reliability of predictions without proper tools.