

## Ideation Phase

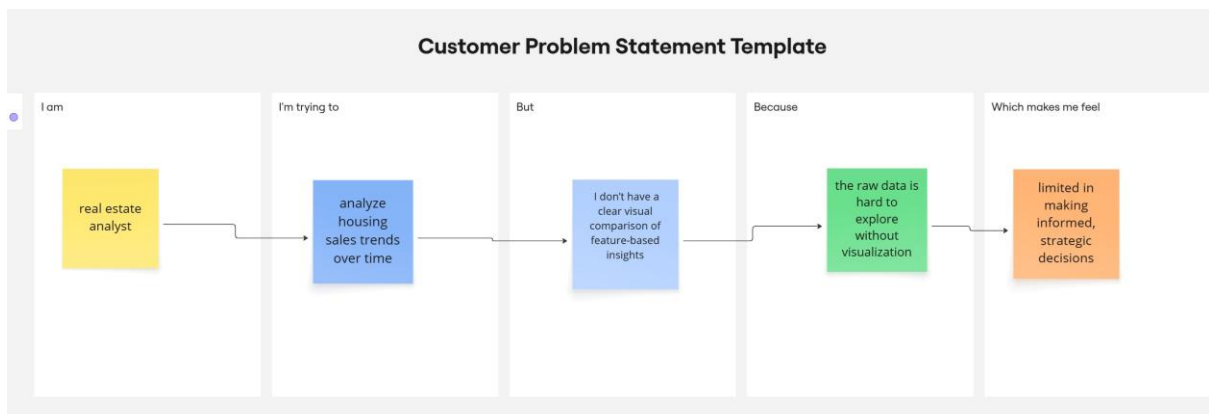
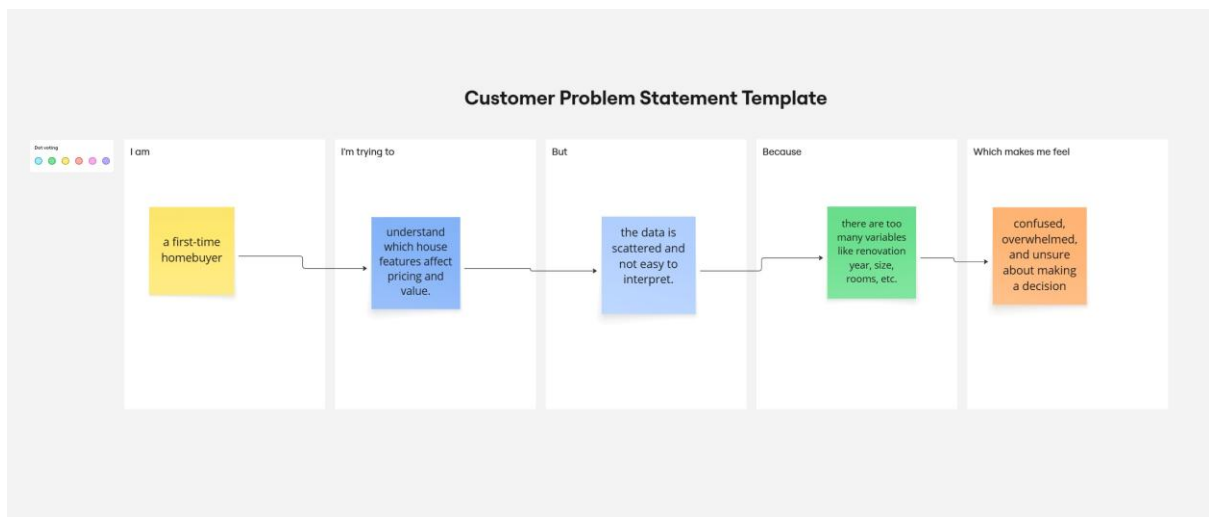
### Define the Problem Statements

Date	26-06-2025
Team ID	LTVIP2025TMID51031
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 helps us understand what challenges the user is facing from their point of view. It focuses on their real pain points, needs, and frustrations. By writing this, we make sure our project solves a problem that actually matters to the customer not just what we think is important. It also helps the team stay focused on building something useful, meaningful, and user-friendly. This step is key to building better solutions and making the overall experience valuable for the people who will use it.

#### Example:



<b>Problem Statement (PS)</b>	<b>I am (Customer)</b>	<b>I'm trying to</b>	<b>But</b>	<b>Because</b>	<b>Which makes me feel</b>
PS-1	A first-time home buyer	Understand which house features affect pricing & value	The data is scattered & not easy to interpret	There are too many variables like year, size, rooms, etc.	Confused, overwhelmed, and unsure about making a decision.
PS-2	Real estate analyst	Analyse housing sales trends over time	I don't have a clear visual comparison of feature – based insights	The raw data is hard to explore without visualization	Limited in making informed, strategic decisions