

## Ideation Phase

### Define the Problem Statements

|               |                                   |
|---------------|-----------------------------------|
| Date          | 31 January 2026                   |
| Team ID       | LTVIP2026TMIDS80267               |
| Project Name  | Visualizing Housing Market Trends |
| Maximum Marks | 2 Marks                           |

#### Template Screenshot:

The screenshot shows a template for defining problem statements. It consists of five colored boxes arranged horizontally, each with a label above it and text inside:

- I am**: A yellow box containing the text "I am **Ethan Hunt**, a real estate market analyst with a keen eye for trends."
- I'm trying to**: A blue box containing the text "Communicate Insights effectively to clients and stakeholders."
- But**: A light blue box containing the text "The raw data is messy, inconsistent, and hard to interpret."
- Because**: A green box containing the text "My reports influence major investment decisions."
- Which makes me feel**: An orange box containing the text "Motivated to find better ways to visualize insights."

| Problem Statement | I am (Customer)              | I'm trying to                     | But                           | Because                                    | Which makes me feel |
|-------------------|------------------------------|-----------------------------------|-------------------------------|--|---------------------|
| PS-1              | Ethan Hunt                   | Communicate insights.             | The raw data is messy.        | My reports influence investment decisions. | Motivated           |
| PS-2              | A realestate market analyst. | Understand housing market trends. | The raw data is inconsistent. | Clients rely on me for insights.           | Frustrated          |