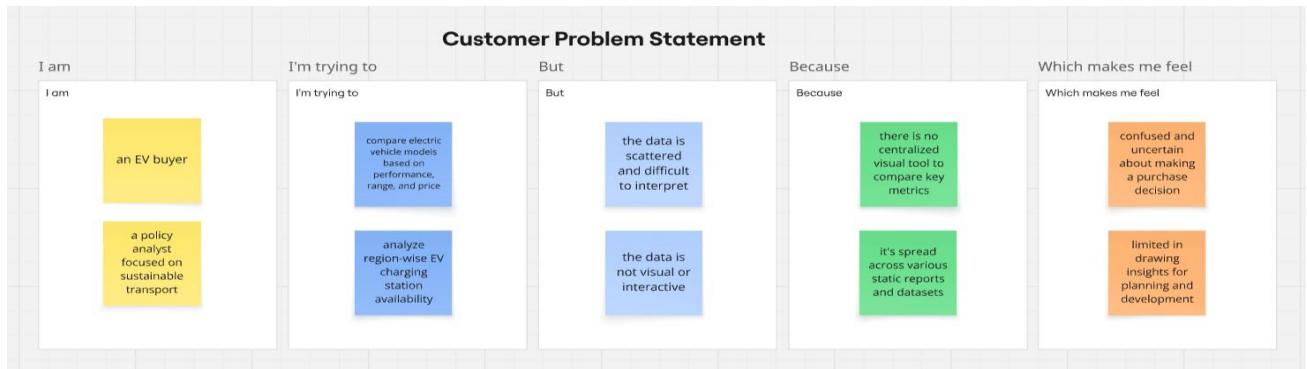


## Ideation Phase

### Define the Problem Statements

|               |   |
|---------------|---|
| Date          | 28 January 2026   |
| Team ID       | LTVIP2026TMIDS58756   |
| Project Name  | Visualization Tool for Electric Vehicle Charge and Range Analysis |
| Maximum Marks | 2 Marks   |

#### Customer Problem Statement:



| Problem Statement (PS) | I am (Customer)                                   | I'm trying to  | But  | Because  | Which makes me feel                                      |
|------------------------|---|--|--|--|--|
| PS-1                   | an EV buyer                                       | compare electric vehicle models based on performance, range, and price | the data is scattered and difficult to interpret | there is no centralized visual tool to compare key metrics | confused and uncertain about making a purchase decision  |
| PS-2                   | a policy analyst focused on sustainable transport | analyze region-wise EV charging station availability                   | the data is not visual or interactive            | it's spread across various static reports and datasets     | limited in drawing insights for planning and development |