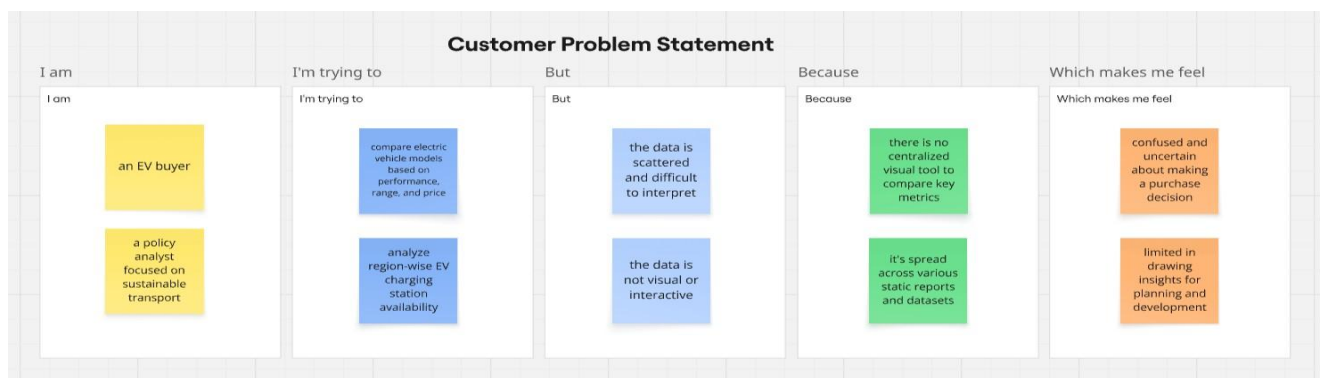


## Ideation Phase

### Define the Problem Statements

Date	14 February 2026
Team ID	LTVIP2026TMIDS35317
Project Name	Visualization Tool for Electric Vehicle Charge and Range Analysis
Maximum Marks	4 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