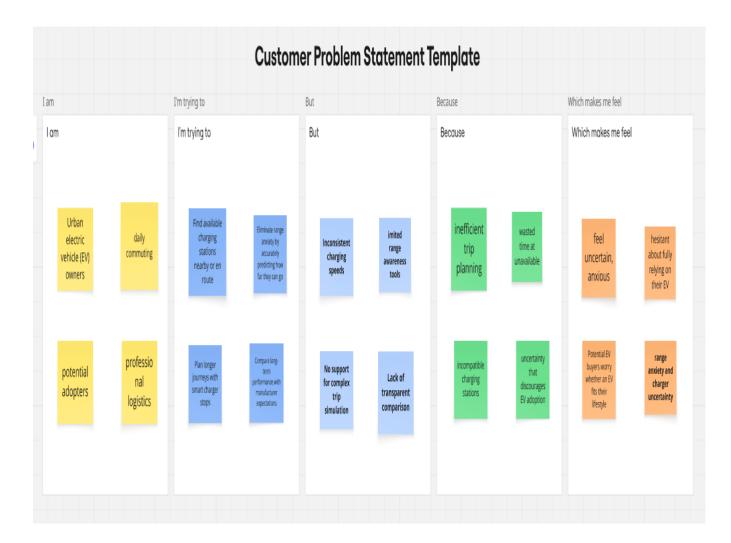
Ideation Phase Define the Problem Statements

Date	27 June 2025	
Team ID	LTVIP2025TMID51738	
Project Name	Visualization Tool for Electric Vehicle Charge	
	and Range Analysis	
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	Urban EV Owner	Finding Charging stations nearby	Imited rage awareness tools	Cost of repair that caused by the battery's	Hesitant about fully relying on EV
PS-2	Dailt communting usres	Predicting how far they can go with one charge	Lack if transparent comparaison	Wasted time at unavailable charging stations	Range anxiety
PS-3	Professional logistics	Comparing long term performance	Inconsistent charging speeds	Inconsistent Charging stations	Charger uncertainly
PS-4	Potential Adopters	Longer journeys with smart charger stops	No support for complex trip simulation	Inefficient trip pllanning	Feel uncertain