Ideation Phase
Define the Problem Statements

Date	27 June 2025
Team ID	LTVIP2025TMID36584
Project Name	cleantech: transforming waste management with transfer learning
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.
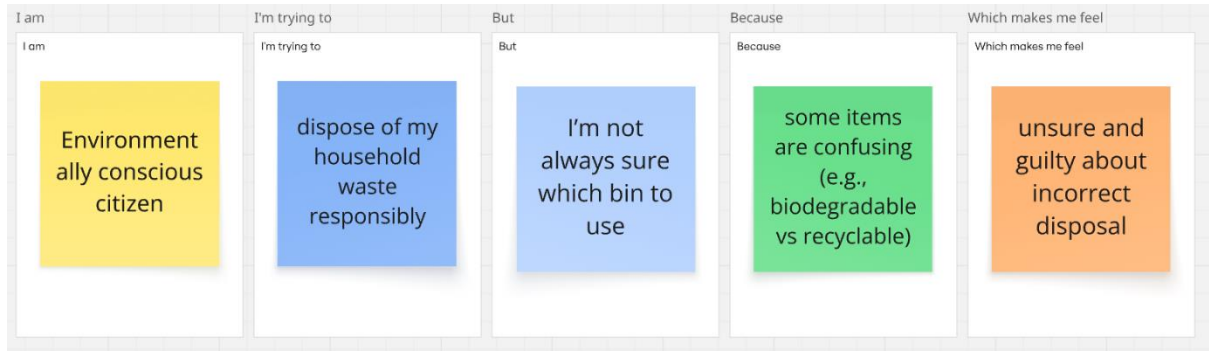
A well-articulated customer problem statement allows you and your team to find the ideal solution for the challenges your customers face. Throughout the process, you'll also be able to empathize with your customers, which helps you better understand how they perceive your product or service.

Reference: https://miro.com/templates/customer-problem-statement/

Example: cleantech: transforming waste management with transfer learning

I am	I'm trying to	But	Because	Which makes me feel
Environment ally conscious citizen	dispose of my household waste responsibly	I'm not always sure which bin to use	some items are confusing (e.g., biodegradable vs recyclable)	unsure and guilty about incorrect disposal

Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	a municipal waste management worker	segregate household waste accurately and quickly	manual sorting is time-consuming and often incorrect	the waste is mixed and there's no automated assistance	frustrated and overworked
PS-2	an environmentally conscious citizen	dispose of my household waste responsibly	I'm not always sure which bin to use	some items are confusing (e.g., biodegradable vs recyclable)	unsure and guilty about incorrect disposal