

Ideation Phase

Define the Problem Statements

Date	31 May 2025
Team ID	LTVIP2025TMID60708
Project Name	Sustainable Smart City Assistant Using IBM Granite LLM
Maximum Marks	2 Marks

Who has the problem?

People living in cities and those managing city services.

What's the problem?

They don't get easy and clear information on how to live or manage things in a more eco-friendly way.

Why does it matter?

Because it leads to more pollution, wasted energy, and less awareness about sustainable living.

What do they need?

A smart assistant that gives simple tips and helps them make better, greener choices every day.

I am	Describe customer with 3-4 key characteristics - who are they?	Describe the customer and their attributes here
I'm trying to	List their outcome or "job" the care about - what are they trying to achieve?	List the thing they are trying to achieve here
but	Describe what problems or barriers stand in the way - what bothers them most?	Describe the problems or barriers that get in the way here
because	Enter the "root cause" of why the problem or barrier exists - what needs to be solved?	Describe the reason the problems or barriers exist
which makes me feel	Describe the emotions from the customer's point of view - how does it impact them emotionally?	Describe the emotions the result from experiencing the problems or barriers

Example:

I am	I'm trying to	But	Because	which makes me feel
a traveler	book flights on my phone	it takes a long time	The website is not responsive and doesn't have a mobile version.	Frustrated

Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
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PS-1					
PS-2					