Ideation Phase
Define the Problem Statements

Date	29 June 2025
Team ID	LTVIP2025TMID33805
Project Name	Sustainable Smart City Assistant Using IBM Granite LLM
Maximum Marks	2 Marks

Customer Problem Statement :

Urban residents and city administrators struggle to access real-time, actionable insights about sustainability metrics such as energy usage, pollution levels, and policy updates. Existing systems are fragmented, non-intuitive, and lack intelligent support for decision-making or citizen engagement. There is a need for a unified, AI-powered assistant that can simplify complex data, provide personalized eco-advice, and foster transparent communication between citizens and city services

Example:

Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	Urban Citizen	trying to understand how my city is performing in terms of	But I can't easily access real-time	the current systems are fragmented and not designed for	This makes me feel disconnected and unsure about how to take meaningful action.

		sustainability and how I can contribute.	data or make sense of complex policy documents,	regular citizens.	
PS-2	Urban Planner	trying to monitor sustainability KPIs and respond quickly to citizen feedback.	But I don't have a unified platform that combines AI insights with real-time city data,	But I don't have a unified platform that combines AI insights with real-time city data,	This makes me feel overwhelmed and unable to make timely, informed decisions.