Ideation Phase

Define the Problem Statements

Date	20 June 2025
Team ID	LTVIP2025TMID37089
Project Name	Sustainable Smart City Assistant using IBM Granite LLM
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

Example:

Customer Problem Statement Template

Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	A municipal officer managing city waste	track waste generation and plan smart disposal routes	I can't make sense of the raw data easily	there is no AI-based system for visual insights or route optimization	stressed and inefficient
PS-2	A daily commuter in the city	find a faster and less congested route	traffic data is outdated and not helpful	the system doesn't analyze real-time coordinates	frustrated and delayed