**Ideation Phase**

**Define the Problem Statements**

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| Date | 14 jun 2025 |
| Team ID | LTVIP2025TMID32673 |
| Project Name | Sustainable Smart City Assistant AI by using IBM granite LLM |
| Maximum Marks | 2 Marks |

**Customer Problem Statement Template:**

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| --- | --- | --- | --- | --- | --- |
| **Problem Statement (PS)** | **I am (Customer)** | **I’m trying to** | **But** | **Because** | **Which makes me feel** |
| PS-1 | a city resident | live sustainably and make smart lifestyle choices | I struggle to find relevant, real-time, and personalized data about my city's environment and services | current systems lack AI integration, adaptability, and a unified platform | frustrated and disconnected from efforts to build a greener future |
| PS-2 | a city planner or municipal officer | efficiently manage city resources, infrastructure, and citizen engagement for sustainable growth | I am limited by fragmented data systems, reactive planning, and low public participation | there is no AI-driven assistant to support peaple to find new policy updates | overwhelmed and under-equipped to meet sustainability goals |