

Ideation Phase

Define the Problem Statements

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| Date | 8 September 2022 |
| Team ID | PNT2022TMID15246 |
| Project Name | Smart Waste Management System For Metropolitan Cities |
| Maximum Marks | 2 Marks |

Customer Problem Statement Template:

The IoT-Based waste management system helps people with proper waste management. It will notify when the waste is going to fill and the metro corporation people will come and collect the waste this helps to make the city clean.

By using this system we can manage the waste properly and the citizens can feel free to dispose their waste in a proper way this will make the surroundings clean and safe



| Problem Statement (PS) | I am (Customer) | I'm trying to | But | Because | Which makes me feel |
|------------------------|-----------------------------------|----------------------------------|-----------------------------|--|----------------------------------|
| PS-1 | Urban People in Main City | Dispose all waste in garbage | Garbage is filling too fast | Lot of population | No proper place to dispose waste |
| PS-2 | Urban People in a bit far to City | Dispose all the waste in garbage | Garbage is filling too fast | There are very few places to dispose waste | No proper place to dispose waste |