

Ideation Phase

Define the Problem Statements

Date	25 September 2022
Team ID	PNT2022TMID05290
Project Name	Smart Waste Management System for Metropolitan Cities
Maximum Marks	2 Marks



Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	A Civilian	Dump wastes regularly provided the dust bin is not overflowing	Dust bins placed locally is overfilled with garbage which might get contaminated with bacteria and viruses	Lack of regular maintenance and disposal of the waste as the collector is unaware of the location of the overflowing dustbins	Worried that people of my locality might get infected.
PS-2	Garbage collector (Sanitary worker)	Get alerted when the garbage bins are filled to avoid late pickups and overflowing of the garbage bins.	Currently unaware of the location of overflowing garbage bins.	No proper resource to notify us about the location of the dustbins as soon as they get filled.	Helpless that I can't perform my work effectively.

