

Ideation Phase

Define the Problem Statements

DATE	19 September 2022
TEAM ID	PNT2022TMID10141
PROJECT TITLE	Smart Waste Management System for Metropolitan Cities
MAXIMUM MARK	2 Marks



Problem Statement (PS):	Waste management involves the regular collection, transportation as well as processing and disposal or recycling and monitoring of different types of waste materials. These services can save your business a considerable amount of money, and can also prevent the environment from being harmed.
I am (CIVILIAN)	A civilian, who uses trash bins to dump the wastes on regular basis.
I'm trying to	Dump wastes regularly
But	Trash bins placed locally is overfilled with garbage and it may be contaminated with bacteria and viruses
Because	Proper maintenance is not taken care of regularly, and the garbage collector is not aware of the bins that are full and unhygienic.
Which makes me feel	People infected with disease and virus, foul smell, bad environment and affects ecosystem.