

IDEATION PHASE

Date	November 16, 2022
Team	PNT2022TMID26538
Project Name	Smart Waste Management for Metropolitan Cities-IOT
Maximum Marks	2 Marks

PROBLEM STATEMENT

The following is a well articulated problem statement that allows you to find the ideal solution for the challenges faced

User

Puts the waste
into the bin

Already the is in
overflow state

Bin is not
cleared by the
municipal
corporation

The
environment
unclean and
unhygienic

Problem Statement (PS)	I'm (User)	I'm trying to	But	Because	Which makes me feel
PS - 1	Colony resident member	Put the waste into the waste bin	bin is already in the state of overflow	bin is not cleared by the corporation cleaners	So disgusting to see the spoiled area that stays as a major reason for many air-borne diseases.
PS - 2	Street Walkers	Throw the waste into the bin	There is no waste bin at all	Bin is not provided for the area	The main reason to make the surrounding unclean and unhygienic.