

Ideation Phase

Define the Problem Statements

Date	20 October 2022
Team ID	PNT2022TMID25068
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	Fruit vendor (near the dump yard)	Report to municipal corporation for open burning of hazardous waste	There are not taking any necessary actions	Inactive and negligible municipality members	Landfills, considered the last resort in the waste hierarchy leads to release of hazardous gases which effect the waste workers or other people involved in waste burning and community members while leads to health problems
PS-2	A citizen	Dump the waste in the closed dust bins	Due to overfill of waste materials these waste spread all over the surroundings	Improper management of dust bins by municipality	Poorly managed waste often ends up in ponds , reservoirs or drainage systems which leads to diseases like malaria, cholera etc.,