

SMART WASTE MANAGEMENT FOR METROPOLITAN CITIES

PROBLEM STATEMENT

TEAM ID:PNT2022TMID29903

Problem statement	I am(customer)	I am trying to	But	Because	Which makes me feel
About 2.1 billion tonnes of municipal solid waste is generated annually around the globe?	Citizen	Get reduce the solid waste.	There is large number of non bio degradable waste are produced.	It produced in large level and peoples using daily.	It is harmful to our environment.
The traditional methods of waste collection have become inefficient and costly.	Citizen	Improve the waste collection methods.	The maintenance cost was high.	It was totally new technology.	Humans are cleaning the overflow of waste.
Inefficient way to identify the waste collection and the missed pickups.	Citizen	Monitoring waste level and waste collection.	We haven't more vechicles and also have proper technical maintainence.	To collect the waste properly.	Highly difificult
Wastage of resources like labour cost , fuel cost,over flow.	Citizen	Get Use smart bins	Need energy for smart bins.	It need proper power supply or solar power.	Hard to maintain bins