## SMART WASTE MANAGEMENT SYSTEM

**TEAM ID :PNT2022TMID52668** 

### **Scenario:**

Smart Waste management systems



### **Entice**

How to garbage pin is monitored?



### **Enter**

How message is been notified to user?



#### **Engage**

In the core moments in the process, what happens?

Optimization Of the



#### Exit

What do people typically experience as the process finishes?



#### **Extend**

What happens after the experience is over?



## **Steps**

Create a web application

workers can create geofence Check whether monitoring Updating of gps location

Location of garbage pin level sent periodically

Review of application

Alert

cleaner



### Interaction

Interacting with public

Guide cleaner

Involving general people

Regular updates

Healthy interact to environment Connection terminated when GPS is off



# Goals and motivation

Monitoring garbage pin

Avoiding human intervention

Clean city

routes

Notifying when fill the garbage pin

Location is sent

Reduce running cost



# Positive moments

ts

Happy people Clean society

User friendly

Regular

monitoring

Regular updates Less expensive



## Negative moments

Alert sound is not given

GPS location is not proper

Message along with location not

Regular updates not sent More features to be added



# Areas of opportunity

In absence of cleaner

Alert sound along with massage

Alternate options if message not sent

Where no one is able to take care of

Reviews may not asked frequently Periodic updates
Garbage pin level