IBM

20%
Garbage Level

SMART BIN

SMART WAST MANAGEMENT SYSTEM

location

CUSTOMER SUPPORT

0.85 KG
Garbage Weight

Eps Method

12v battery

power consume method

Load Cell & HX711

NEO-6M GPS Module

cache packet

IBM Cloud

Node-RED

Firewall

Wireless communication WLAN

Firebase

Web Portal

MIT APP INVENTOR

Firewall

127.0.0.1
Localhost

Firewall

ESP8266,

Wireless communication LAN

ESP8266,

TECHNOLOGY : IOT

TEAM ID: PNT2022TMID25602

SMART WASTE MANAGEMENT SYSTEM