

Project Photography and kit

OUTPUT IMAGES FOR SIMULATOR

BIN1D Connected BIN1 Device 12 Nov 2022 10:30 92.131.104.352@smarinternz.com

Identity Device Information Groups Recent Events State Logs

The recent events listed show the live stream of data that is coming and going from this device.

Event	Value	Format	Last Received
IoT Sensor	{"dist":15,"load":12}	json	a few seconds ago
IoT Sensor	{"type":"Buffer","data":["14.97.108.101.114.116...]}	json	a few seconds ago

IBM Watson IoT Platform

100219104302@smarterintmc.com

ID: 4e9c8c

Add Device

Overview

Action

Device Types

Interface

Device ID	Status	Device Type	Class ID	Date Added	Descriptive Location	Added By	Device Class	Firmware Version
> BIN20	Disconnected	smartvested23	Device	27 Oct 2022 11:24		920219104302@smarterintmc.com		
> Assignment4	Disconnected	nodeMcu	Device	29 Oct 2022 07:20		920219104302@smarterintmc.com		→ ...
BIN11D	Connected	BIN1	Device	12 Nov 2022 10:30		920219104302@smarterintmc.com		→ ...

Identity

Device Information

Groups

Recent Events

State

Logs

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The recent events listed show the live stream of data that is coming and going from this device.

Event	Value	Format	Last Received
IoTSensor	("dist":44,"load":15)	json	a few seconds ago
IoTSensor	("type":"Buffer","data":[34,97,108,102,114,116,...	json	a few seconds ago
IoTSensor	("dist":43,"load":11)	json	a few seconds ago
IoTSensor	("type":"Buffer","data":[34,97,108,101,114,116,...	json	a few seconds ago
IoTSensor	("dist":57,"load":7)	json	a few seconds ago

> BIN21D	Connected	BIN2	Device	12 Nov 2022 10:31		920219104302@smarterintmc.com		
> BIN31D	Connected	BIN3	Device	12 Nov 2022 10:32		920219104302@smarterintmc.com		
> BIN41D	Connected	BIN4	Device	12 Nov 2022 10:32		920219104302@smarterintmc.com		

Per page: 50

1-6 of 6 items

1 of 1 page

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IDM Watson IoT Platform

Browser

Action

Device Types

Interfaces

BIN2ID

Connected

BIN2

Device

12 Nov 2022 10:31

920219104302@hmcwatson.com

Identity

Device Information

Groups

Recent Events

State

Logs

Diagnostic Logs

A list of device errors and warnings that occurred when the error occurred.

Severity

Message

Timestamp

No logs are available.

Connection Logs

A list of the connection events reported for this device.

Message

Timestamp

Token auth succeeded: ClientID=d4y0vcBIN2-BIN2ID, ClientIP=1...

18 Nov 2022 20:02

Closed connection. The connection was closed by the client or netwo...

18 Nov 2022 19:58

Token auth succeeded: ClientID=d4y0vcBIN2-BIN2ID, ClientIP=1...

18 Nov 2022 19:57

Closed connection. The connection was closed by the client or netwo...

18 Nov 2022 19:56

Token auth succeeded: ClientID=d4y0vcBIN2-BIN2ID, ClientIP=1...

18 Nov 2022 19:56

Closed connection. The connection was closed by the client or netwo...

18 Nov 2022 19:45

Token auth succeeded: ClientID=d4y0vcBIN2-BIN2ID, ClientIP=1...

18 Nov 2022 19:45

Closed connection. The connection was closed by the client or netwo...

13 Nov 2022 17:52

Token auth succeeded: ClientID=d4y0vcBIN2-BIN2ID, ClientIP=1...

15 Nov 2022 17:47

Closed connection. The connection was closed by the client or netwo...

14 Nov 2022 18:47

>

☐

BIN2ID

Connected

BIN2

Device

12 Nov 2022 10:32

920219104302@hmcwatson.com

>

☐

BIN4ID

Connected

BIN4

Device

12 Nov 2022 10:32

920219104302@hmcwatson.com

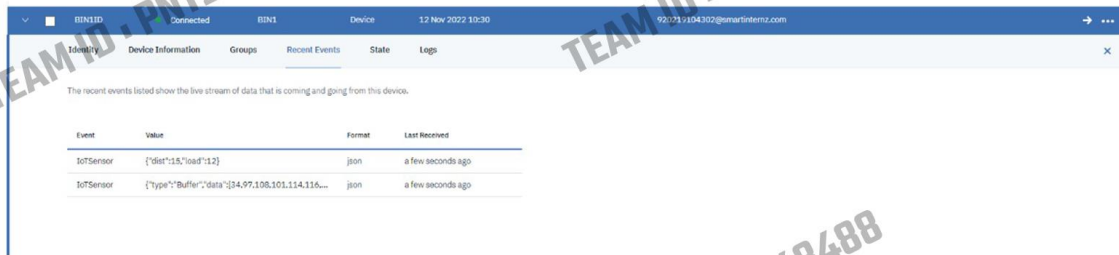
Items per page: 50

1 - 1 of 6 Items

1 of 1 page

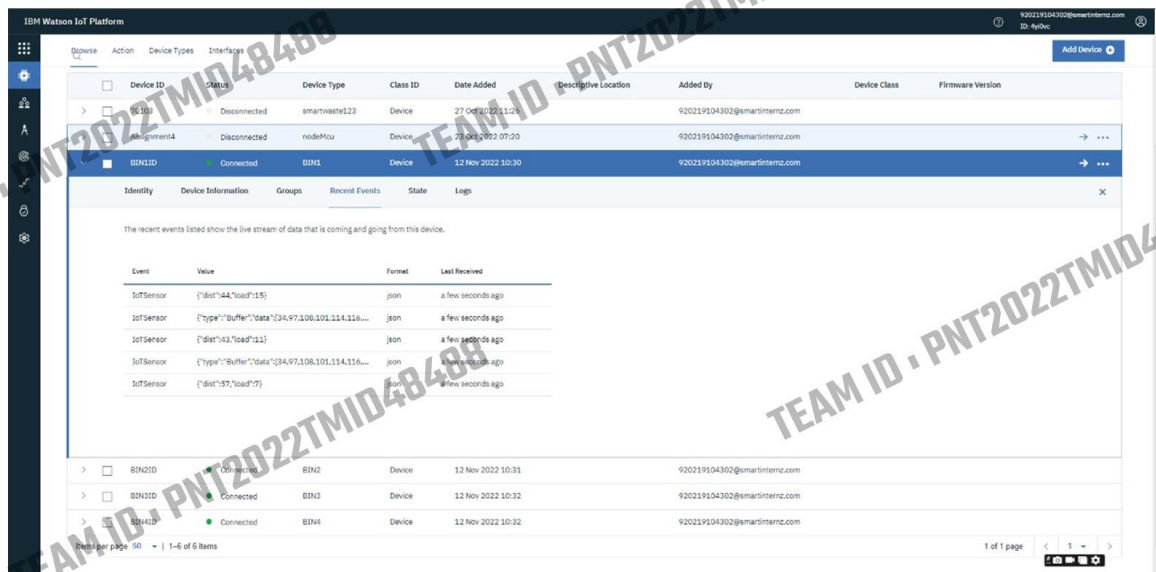
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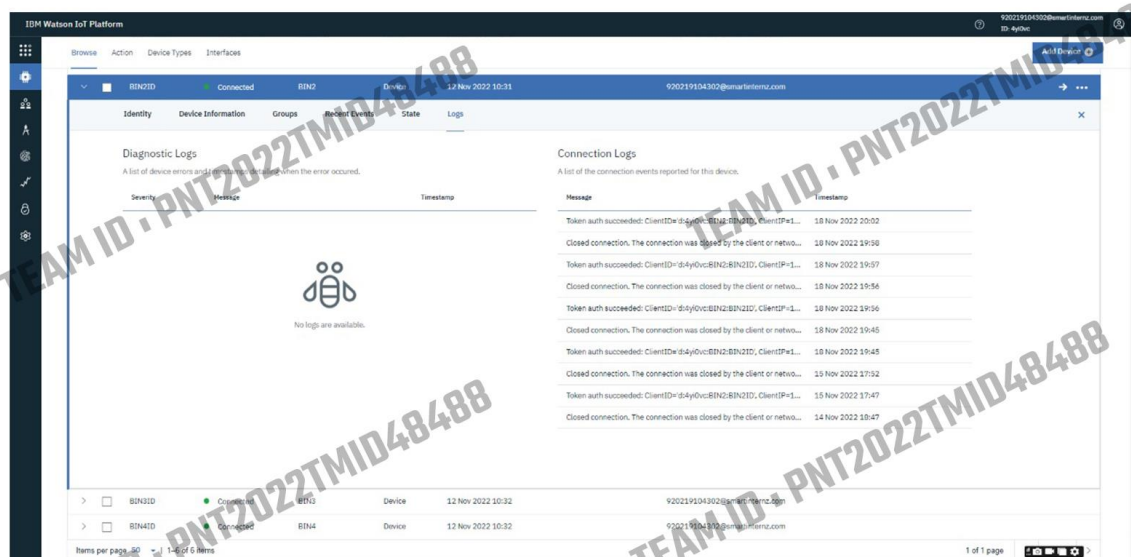
The screenshot shows the 'Recent Events' tab for device BIN110. It displays a table of events with columns: Event, Value, Format, and Last Received. The events are JSON payloads received from the device.

Event	Value	Format	Last Received
IoTSensor	{"dist":15,"load":12}	json	a few seconds ago
IoTSensor	{"type":"Buffer","data":[34,97,108,101,114,116,...]}	json	a few seconds ago



The screenshot shows the 'Device Types' tab in the IBM Watson IoT Platform. It lists several devices with columns: Device ID, Status, Device Type, Class ID, Date Added, Descriptive Location, Added By, Device Class, and Firmware Version. The devices listed are BIN103, Bin104, BIN110, BIN210, BIN310, and BIN410.

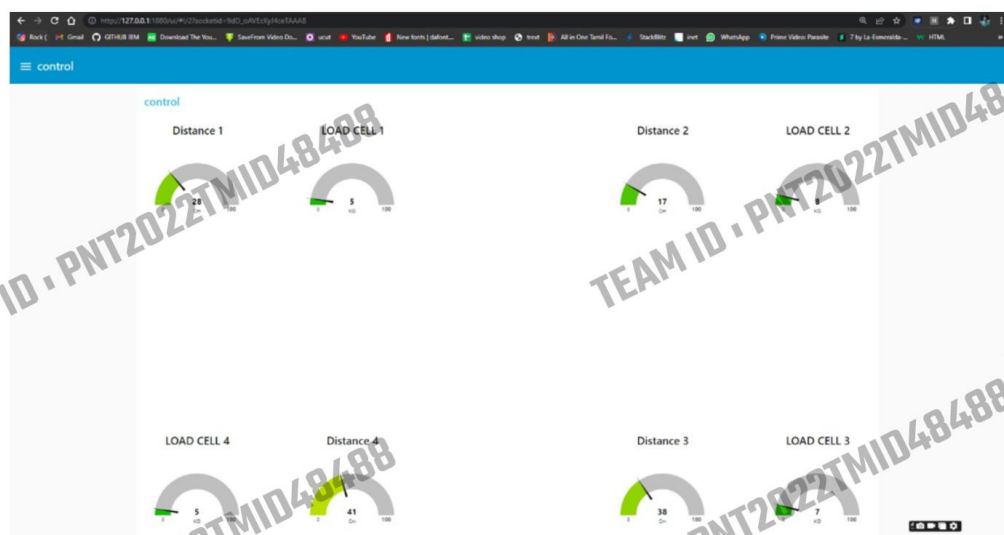
Device ID	Status	Device Type	Class ID	Date Added	Descriptive Location	Added By	Device Class	Firmware Version
BIN103	Disconnected	smartwaste123	Device	27 Oct 2022 11:28		920219104302@smarterintenz.com		
Bin104	Disconnected	nodeHcu	Device	27 Oct 2022 07:20		920219104302@smarterintenz.com		
BIN110	Connected	BIN1	Device	12 Nov 2022 10:30		920219104302@smarterintenz.com		
BIN210	Disconnected	BIN2	Device	12 Nov 2022 10:31		920219104302@smarterintenz.com		
BIN310	Connected	BIN3	Device	12 Nov 2022 10:32		920219104302@smarterintenz.com		
BIN410	Connected	BIN4	Device	12 Nov 2022 10:32		920219104302@smarterintenz.com		



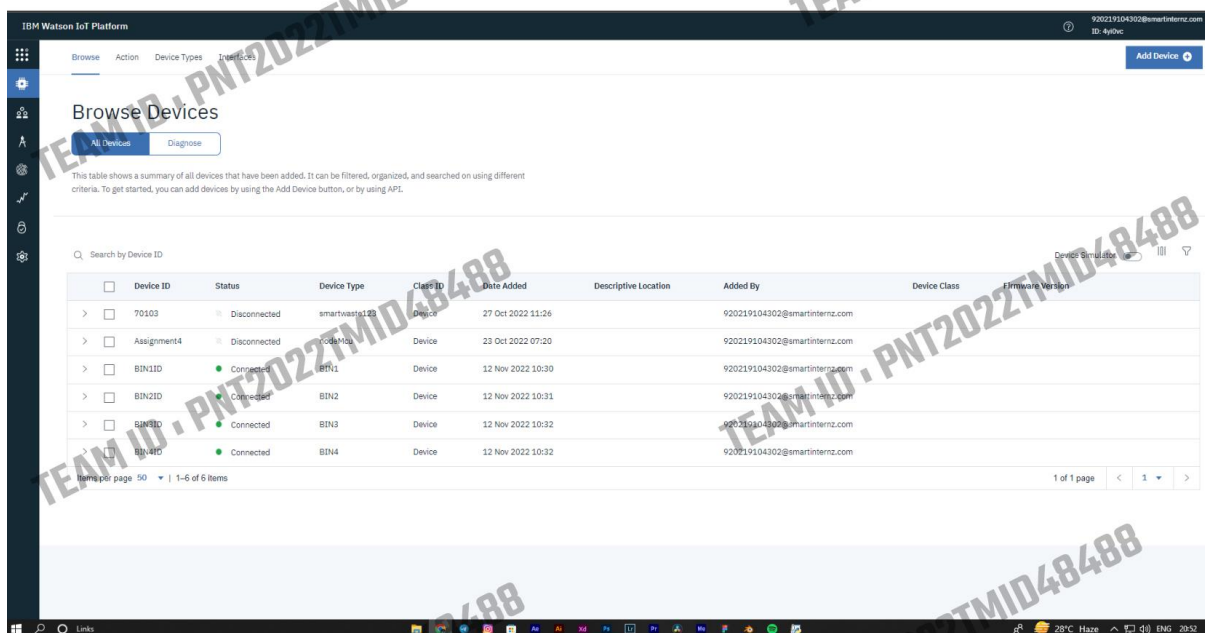
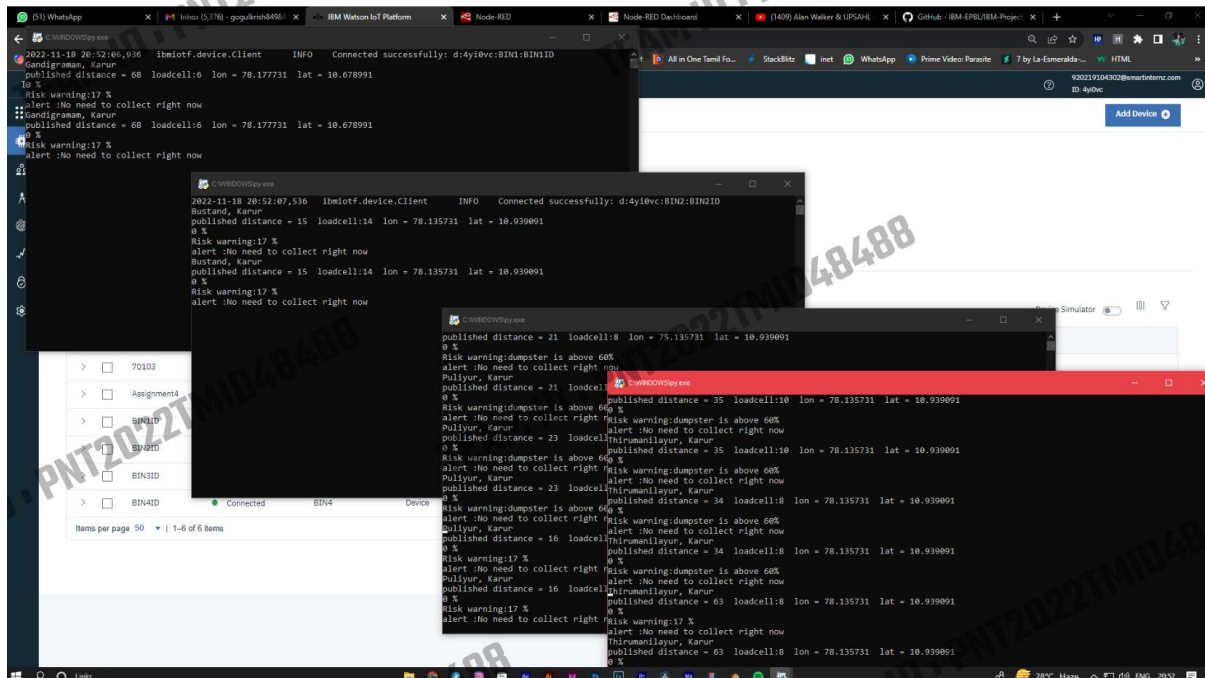
The screenshot shows the 'Diagnostic Logs' and 'Connection Logs' for device BIN210. The 'Diagnostic Logs' section shows a list of device errors and warnings. The 'Connection Logs' section shows a list of connection events reported for this device.

Severity	Message	Timestamp
Warning	No logs are available.	

Message	Timestamp
Token auth succeeded: ClientID=84y0vc:BIN2:BIN210, ClientIP=1...	18 Nov 2022 20:02
Closed connection. The connection was closed by the client or netwo...	18 Nov 2022 19:56
Token auth succeeded: ClientID=84y0vc:BIN2:BIN210, ClientIP=1...	18 Nov 2022 19:57
Closed connection. The connection was closed by the client or netwo...	18 Nov 2022 19:56
Token auth succeeded: ClientID=84y0vc:BIN2:BIN210, ClientIP=1...	18 Nov 2022 19:56
Closed connection. The connection was closed by the client or netwo...	18 Nov 2022 19:45
Token auth succeeded: ClientID=84y0vc:BIN2:BIN210, ClientIP=1...	18 Nov 2022 19:45
Closed connection. The connection was closed by the client or netwo...	15 Nov 2022 17:52
Token auth succeeded: ClientID=84y0vc:BIN2:BIN210, ClientIP=1...	15 Nov 2022 17:47
Closed connection. The connection was closed by the client or netwo...	14 Nov 2022 18:47

[illegible]

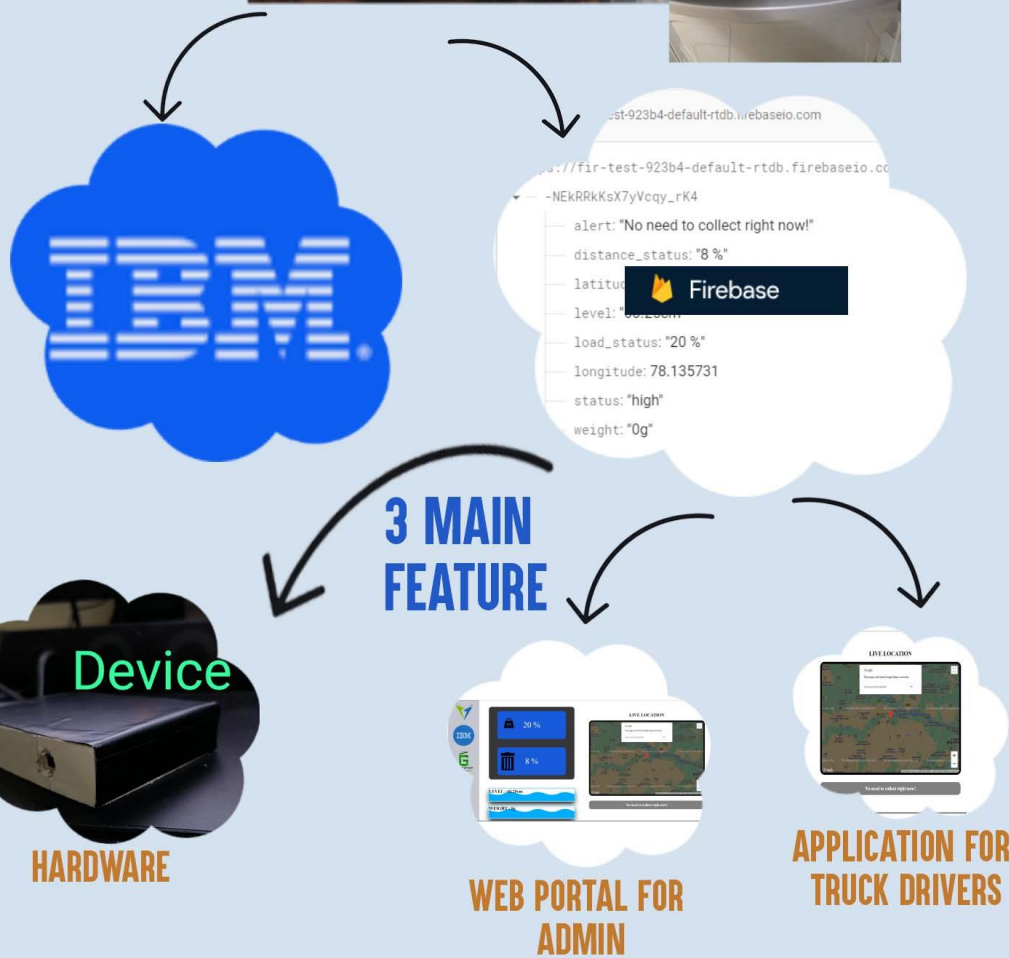
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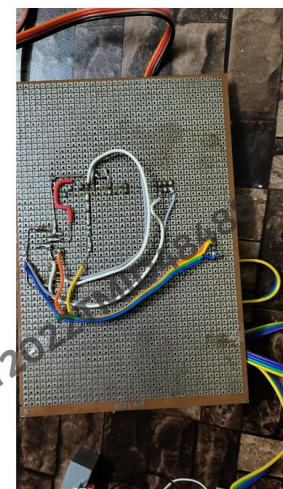
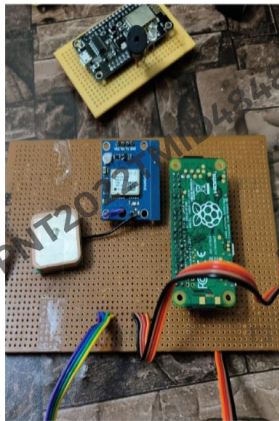
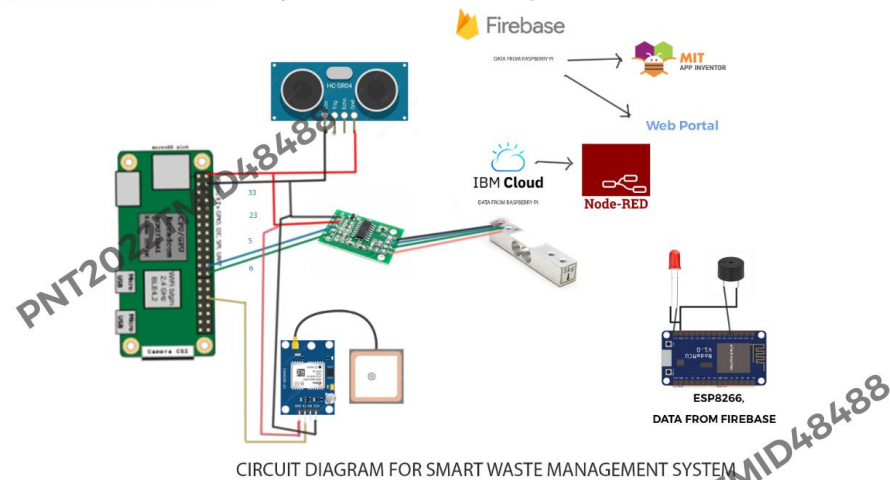
ABOUT DUMPSTER



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TECHNOLOGY : IOT
TEAM ID : PNT2022TMID48488

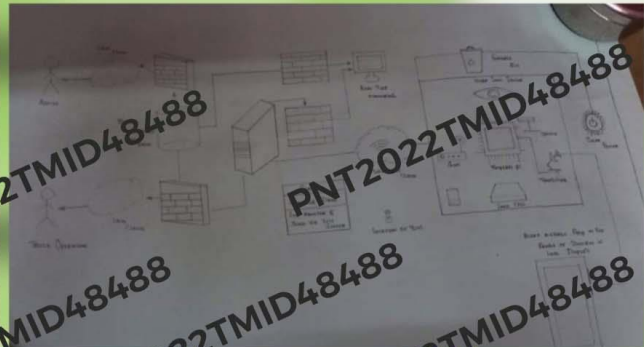
Smart Waste Management System For Metropolitan Cities



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Smart Waste Management System For Metropolitan Cities

TECHNOLOGY : IOT
TEAM ID : PNT2022TMID48488



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Smart Waste Management System For Metropolitan Cities

TECHNOLOGY : IOT
TEAM ID : PNT2022TMID48488



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