

Develop a python script

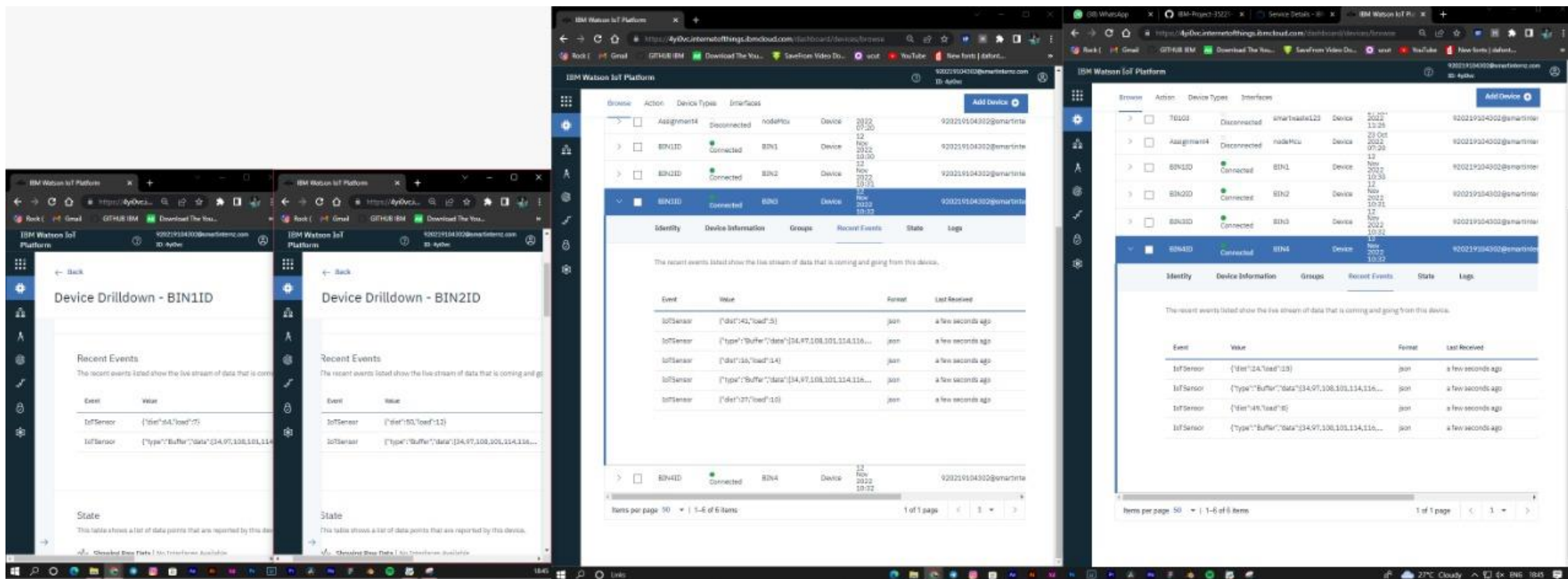
Team ID	PNT2022TMID34892
Project Name	Smart waste management system for metropolitan cities

SPRIT 3 SCREEN SHOTS FOR SIMULATOR

```
published distance = 40 loadcell:8 lon = 78.135731 lat = 10.939091
0 %
Risk warning:40 %
alert (No need to collect right now
"Kodigumam, Karur
published distance = 40 loadcell:8 lon = 78.135731 lat = 10.939091
0 %
Risk warning:40 %
alert (No need to collect right now
"Kodigumam, Karur
published distance = 15 loadcell:14 lon = 78.135731 lat = 10.939091
0 %
Risk warning:12 %
alert (No need to collect right now
"Kodigumam, Karur
published distance = 15 loadcell:14 lon = 78.135731 lat = 10.939091
0 %
Risk warning:12 %
alert (No need to collect right now
"Kodigumam, Karur
published distance = 35 loadcell:12 lon = 78.135731 lat = 10.939091
0 %
Risk warning:dumpster is above 60%
alert (No need to collect right now
"Kodigumam, Karur
published distance = 35 loadcell:12 lon = 78.135731 lat = 10.939091
0 %
Risk warning:dumpster is above 60%
alert (No need to collect right now

2022-11-14 10:42:51.287 IbmIoT.device.client INFO Connected successfully: di4ylwac:BM2:BM21D
Kodigumam, Karur
published distance = 22 loadcell:15 lon = 78.135731 lat = 10.939091
0 %
Risk warning:dumpster is above 60%
alert (No need to collect right now
Kodigumam, Karur
published distance = 22 loadcell:15 lon = 78.135731 lat = 10.939091
0 %
Risk warning:dumpster is above 60%
alert (No need to collect right now

published distance = 35 loadcell:11 lon = 78.135731 lat = 10.939091
0 %
Risk warning:40 %
alert (No need to collect right now
Puliyar, Karur
published distance = 35 loadcell:11 lon = 78.135731 lat = 10.939091
0 %
Risk warning:dumpster is above 60%
alert (No need to collect right now
Puliyar, Karur
published distance = 31 loadcell:11 lon = 78.135731 lat = 10.939091
0 %
Risk warning:dumpster is above 60%
Alert (No need to collect right now
Puliyar, Karur
published distance = 41 loadcell:13 lon = 78.135731 lat = 10.939091
0 %
Risk warning:40 %
alert (No need to collect right now
Puliyar, Karur
published distance = 41 loadcell:13 lon = 78.135731 lat = 10.939091
0 %
Risk warning:40 %
alert (No need to collect right now
```



IBM Watson IoT Platform

https://4yi0vc.internetofthings.ibmcloud.com/dashboard/devices/browse

IBM Watson IoT Platform

920219104302@smartinterz.com
ID: 4yi0vc

Browse Action Device Types Interfaces Add Device

Assignment4	Disconnected	nodeMcu	Device	2022 07:20 12	920219104302@smartinter
BIN11D					
BIN21D					
BIN31D					
BIN41D	Connected	BIN4	Device	12 Nov 2022 10:32	920219104302@smartinter

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Node-RED Dashboard

http://127.0.0.1:1880/ui/#/17/socketid=-Jcr0USDbnGJRDUhAAAB

control

Distance 1 LOAD CELL 1 Distance 2 LOAD CELL 2

Distance 3 LOAD CELL 3 Distance 4 LOAD CELL 4

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27°C Cloudy

ENG 18:45

