# SPRINT II

| Team ID | PNT2022TMID21348 |
|---|---|
| Project Name | Smart Waste Management System for metropolitan cities |

**WORK DONE IN SPRINT II:**

> Python code is pushed into IBM Watson IOT platform to see the real time data in IOT platform

**SCREENSHOT:**

Cloudant Dashboa ✕ | IBM Watson IoT P ✕ | Node-RED : 159.1 ✕ | Node-RED UI ✕ | IBM ✕ | Upload files · IBM ✕ | (4) WhatsApp ✕ | +

← → C 🔒 a7g2jo.internetofthings.ibmcloud.com/dashboard/devices/browse

Microsoft Update C... | CAT2_MCQ: Attemp... | 18EC510-2: Questio... | String (Java Platfor... | G deep learning for t... | G data driven design... | G end to end system...

IBM Watson IoT Platform                                                                    behanraj@student.tce.edu
                                                                                           ID: a7g2jo

Browse   Action   Device Types   Interfaces                                          Add Device ⊕

Criteria: To get started, you can add devices by using the Add Device button, or by using API.

🔍 Search by Device ID                                               Device Simulator 🔵   |0|  ▽

| | | Device ID | Status | Device Type | Class ID | Date Added |
|---|---|---|---|---|---|---|
| > | ☐ | Garbage_Bin-I | ⚡ Disconnected | Garbage-Bin | Device | Nov 18, 2022 3:39 PM |
| > | ☐ | Garbage_Bin-II | ⚡ Disconnected | Garbage-Bin | Device | Nov 18, 2022 5:52 PM |
| > | ☐ | Garbage_Bin-III | ⚡ Disconnected | Garbage-Bin | Device | Nov 18, 2022 7:24 PM |
| > | ☐ | Garbage_Bin-IV | ● Connected | Garbage-Bin | Device | Nov 18, 2022 7:39 PM |

Items per page 50 ▼ | 1–4 of 4 items                          1 of 1 page   <  1 ▼  >

0 Simulations running

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Browse   Action   Device Types   Interfaces                                          Add Device ⊕

| | | | Status | Device Type | Class ID | Date Added | |
|---|---|---|---|---|---|---|---|
| > | ☐ | Garbage_Bin-III | ⚡ Disconnected | Garbage-Bin | Device | Nov 18, 2022 7:24 PM | |
| ∨ | ■ | Garbage_Bin-IV | ● Connected | Garbage-Bin | Device | Nov 18, 2022 7:39 PM | → ••• |

Identity    Device Information    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 |
|---|---|---|---|
| IoTSensor | {"dist":12,"load":15} | json | a few seconds ago |
| IoTSensor | {"type":"Buffer","data":[34,97,108,101,114,116,... | json | a few seconds ago |
| IoTSensor | {"dist":37,"load":7} | json | a few seconds ago |
| IoTSensor | {"type":"Buffer","data":[34,97,108,101,114,116,... | json | a few seconds ago |

0 Simulations running