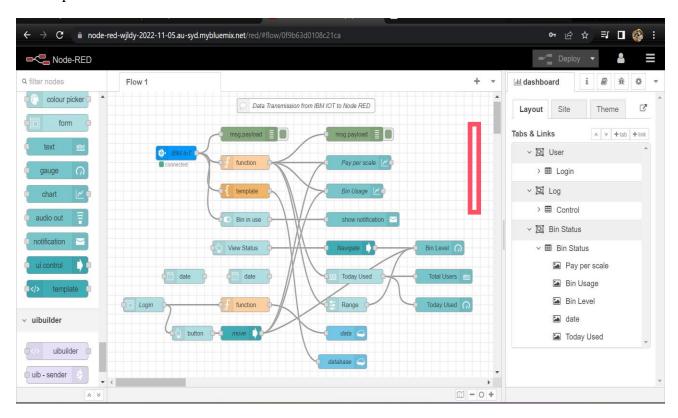
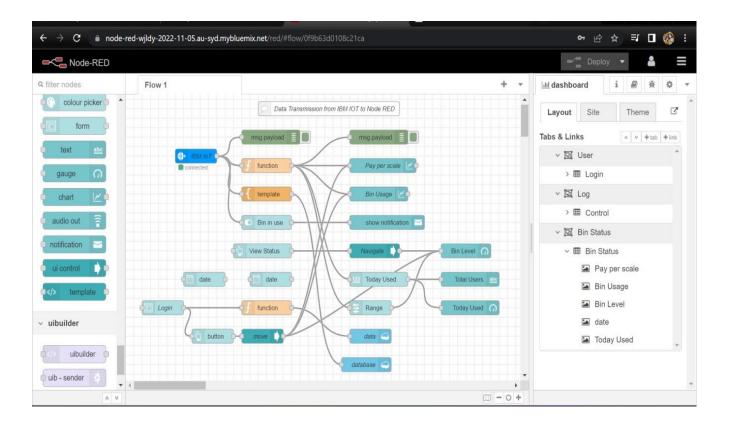
## **SPRINT -4**

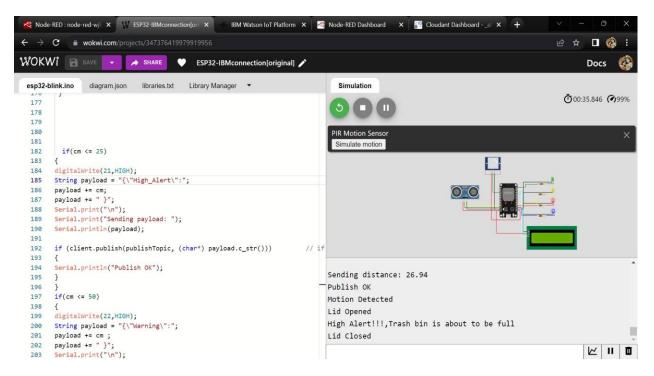
Date	14 November 2022		
Team ID	PNT2022TMID14224		
Project Name	Smart Waste Management		
	System for Metropolitan		
	Cities		

1. Node-RED Connection setup for data transmission from IBM Watson IOT platform to Node-RED dashboard.

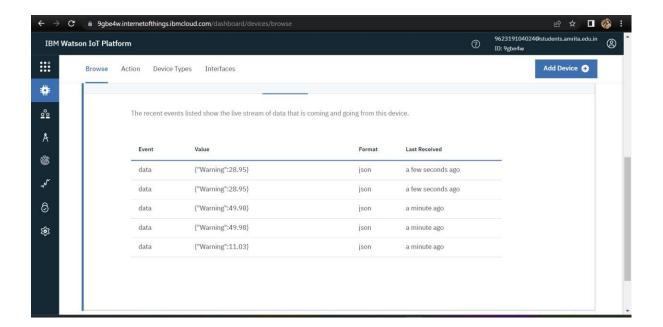




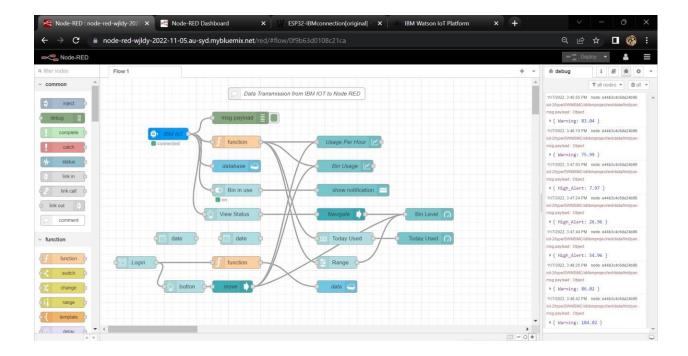
2. Simulate Wokwi connection to transmit data from wokwi account to IBM WatsonIOT platform and then to Node Red dashboard.



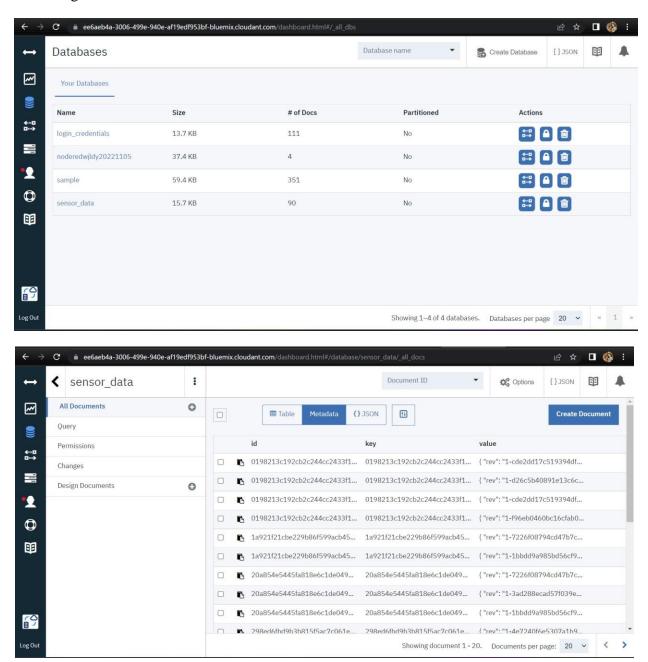
3. Data transfer to Watson IOT platform.



4. Data transfer from IBM Watson IOT platform and wokwi to Node red.



## 5 . Storing database in IBM cloudant DB.



## 6. Data is stored in JSON format

```
← → C 🛍 ee6aeb4a-3006-499e-940e-af19edf953bf-bluemix.cloudant.com/dashboard.html#database/sensor_data/0198213c192cb2c244cc2433f1802b91
                                                                                                                                             e ☆ □ 🚱 :
        sensor_data > 0198213c192cb2c244cc2433f1802b91
~

    ✓ Save Changes Cancel

        O Upload Attachment
        C Clone Document
        □ Delete

 9
               "_id": "0198213c192cb2c244cc2433f1802b91",
              "_rev": "1-cde2dd17c519394dfeb774730c495f8b",
4...
              "topic": "iot-2/type/SWMSMC/id/ibmproject/evt/data/fmt/json",
===
              "payload": {
              "Warning!!": "244.97left"
1
              "deviceId": "ibmproject",
              "deviceType": "SWMSMC",
0
         "eventType": "data",
"format": "json"
田
6
```

## 7. Web UI

