Delivery of Sprint – 3

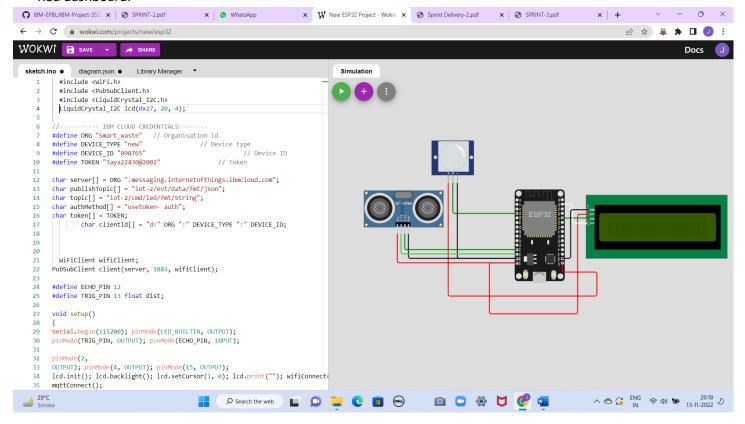| Date	10 November 2022
Team ID	PNT2022TMID22430
Project Name	Smart Waste Management System for Metropolitan Cities

Functional Requirement – Node red connection to IBM CLOUD
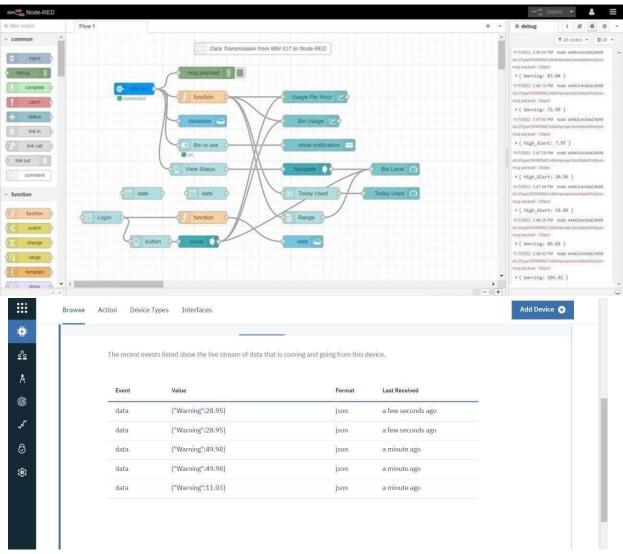
User story : USN – 5

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 Watson IOT 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.

```
1   {
2       "_id": "0198213c192cb2c244cc2433f1802b91",
3       "_rev": "1-cde2dd17c519394dfeb774730c495f8b",
4       "topic": "iot-2/type/SWMSMC/id/ibmproject/evt/data/fmt/json",
5       "payload": {
6           "Warning!!": "244.97left"
7       },
8       "deviceId": "ibmproject",
9       "deviceType": "SWMSMC",
10      "eventType": "data",
11      "format": "json"
12  }
```