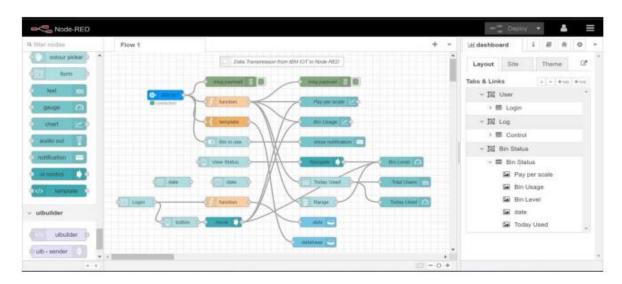
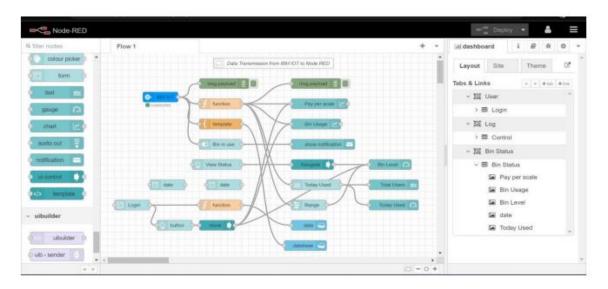
SPRINT-3 SMART WASTE MANAGEMENT SYSTEM IN METROPOLITAN CITIES

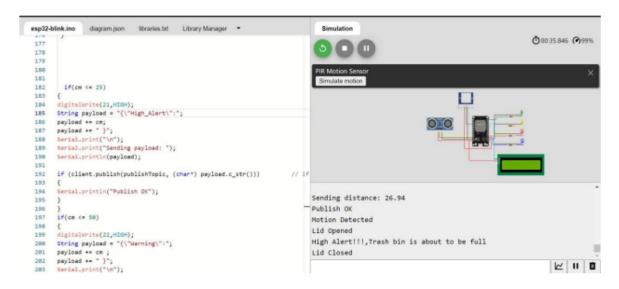
TEAM ID: PNT2022TMID52326

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

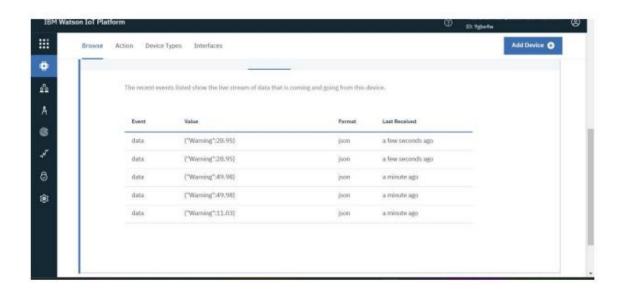




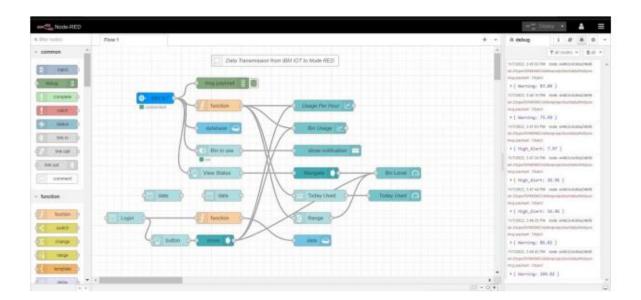
2. Simulate Wokwi connection to transmit data from wokwi account to IBM Watson IOT platform and then to Node Red dashboard.



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.



```
sensor_data > 0198213c192cb2c244cc2433f1802b91
                                                                                                                                                      {}350N III 🛕
E
            Save Changes Cancel
                                                                                                                          O Upload Attachment C Clone Document
.
               "_id": "0198213c192cb2c244cc2433f1882b91",
"_nev": "1-cde2dd17c519394dfeb774730c495f8b",
#=0
B=#
               "topic": "iot-2/type/SWMSMC/id/ibmproject/evt/data/fmt/json",
"Warning!!": "244.97left"
               ),
"deviceId": "ibmproject",
1
        9 "deviceType": "SMMSMC",
10 "eventType": "data",
11 "format": "json"
12 )
0
11
```

6.Data is stored in JSON format.

