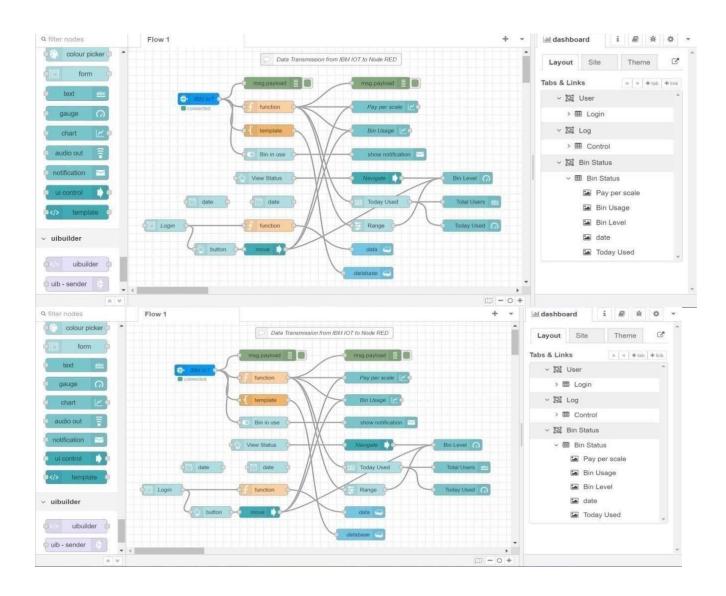
Delivery of Sprint – 3

Node Red Connection to IBM Cloudant

Date	16 November 2022
Team ID	IBM-EPBL/IBM-Project-10972- 1659249039
Project Name	Smart Waste Management System
Maximum Marks	4 Marks

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

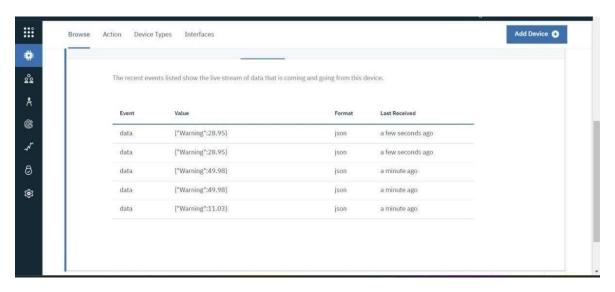


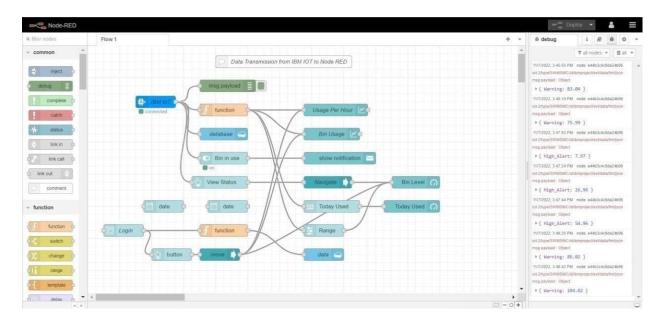
2.Simulate Wokwi connection to transmit data from wokwi account to IBM Watson IOT platform and then toNode Red dashboard.



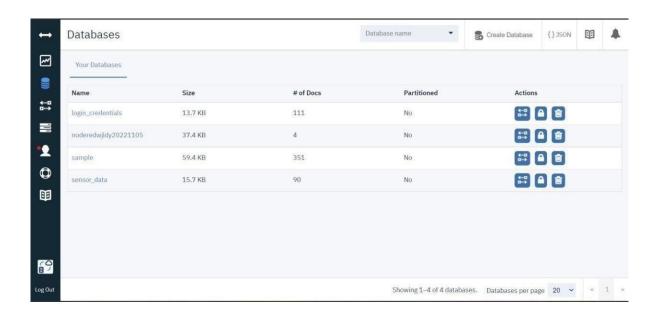
3. Data transfer to Watson IOT platform.

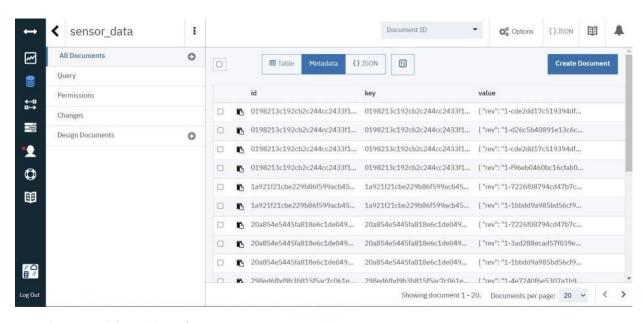
4.Data transfer from IBM Watson IOT platform and wokwi to Node red.





5. Storing database in IBM cloudant DB.





6.Data is stored in JSON format

```
{}JSON III
      sensor_data > 0198213c192cb2c244cc2433f1802b91
M
         Save Changes
                                                                                               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",
       10
           "format": "json"
1
       12 1
```