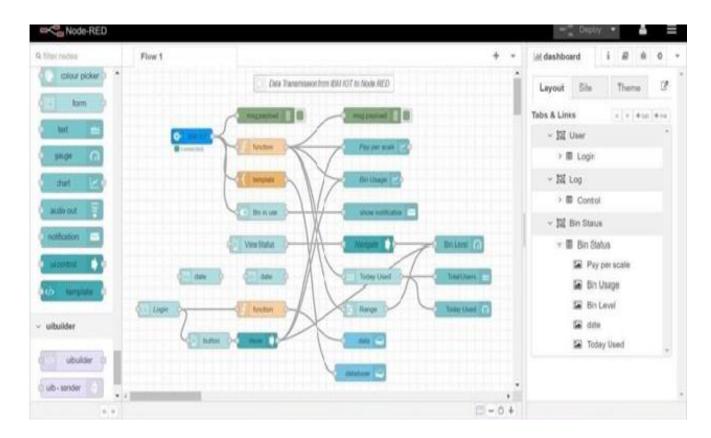
Delivery of Sprint - 3

Node Red Connection to IBM Cloudant

Date	14 November 2022
Team ID	PNT2022TMID428057
Project Name	Smart Waste Management for Metropolitan Cities

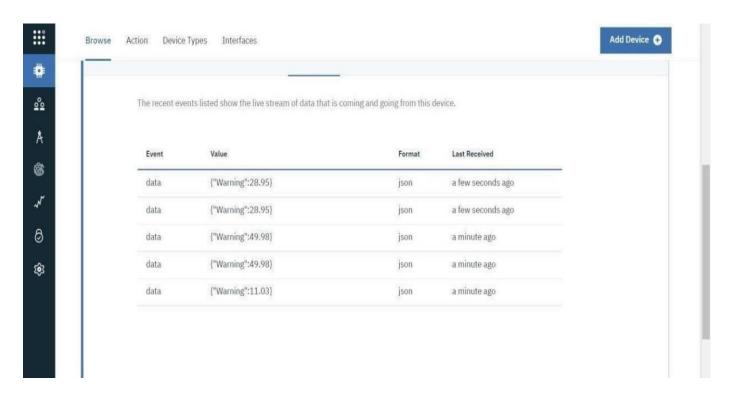
1. Node-RED Connection setup for data transmission from IBM Watson IOT platform to Node-RED dashboard.

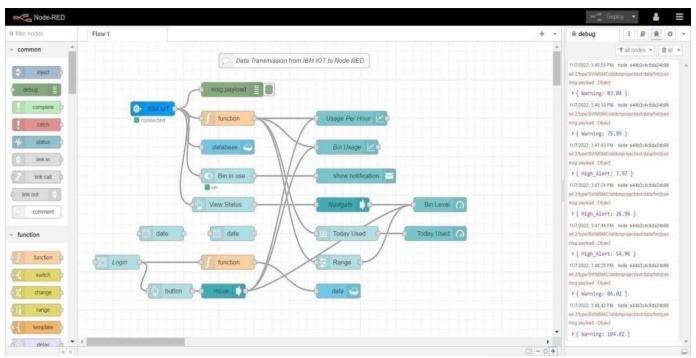


2. Simulate Wokwi connection to transmit data from wokwi account to IBM Watson IOT platform and thento Node Red dashboard.

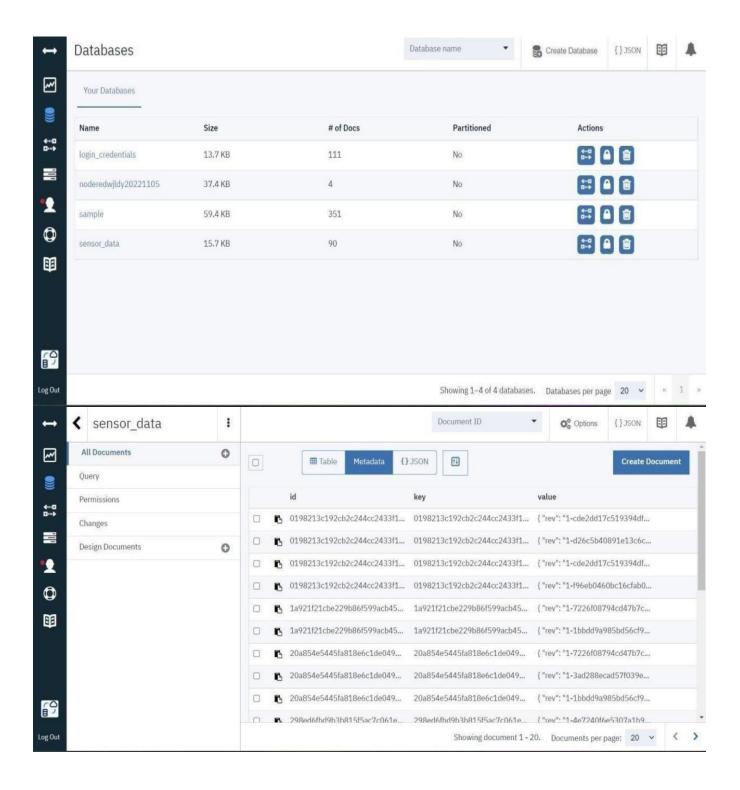


3. Data transfer from IBM Watson IOT platform and wokwi to Node red.





4. Storing database in IBM cloudant DB.



5. Data is stored in JSON format

```
sensor_data > 0198213c192cb2c244cc2433f1802b91
                                                                                                                              {}JSON III 👃
*
          Save Changes
                          Cancel
                                                                                                      O Upload Attachment C Clone Document Delete
             "_id": "0198213c192cb2c244cc2433f1802b91",
            "_rev": "1-cde2dd17c519394dfeb774730c495f8b",
            "topic": "iot-2/type/SWMSMC/id/ibmproject/evt/data/fmt/json",
         5 - "payload": {
            "Warning!!": "244.97left"
            "deviceId": "ibmproject",
            "deviceType": "SWMSMC",
            "eventType": "data",
            "format": "json"
        11
m
       12
```