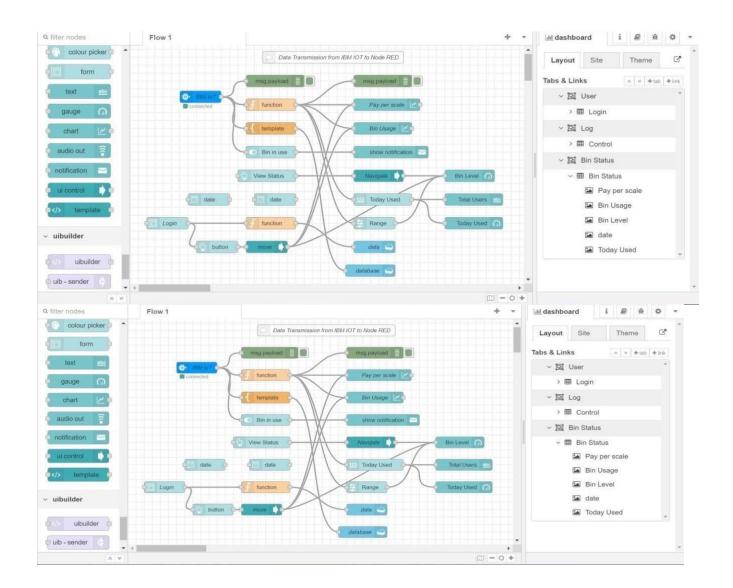
Delivery of Sprint - 3

Node Red Connection to IBM Cloudant

Date	17 October 2022
Team ID	PNT2022TMID0 5219
Project Name	Smart Waste Management system for metropolitan cities
Maximum Marks	4 Marks

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

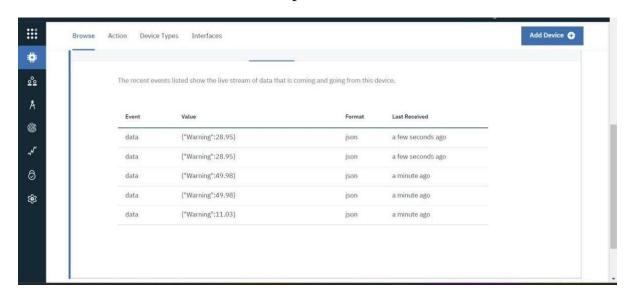


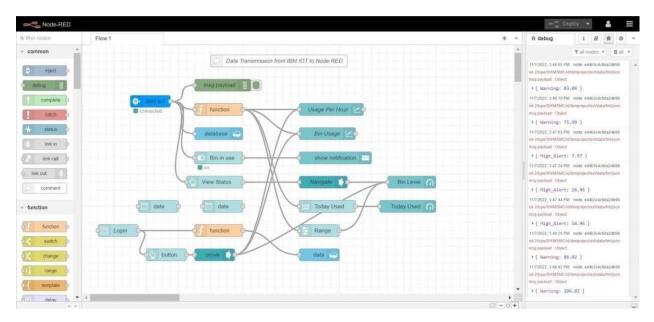
2.Simulate Wokwi connection to transmit data from wokwi account to IBM Watson IOT platform and then toNode Red dashboard.



3.Data transfer to Watson IOT platform.

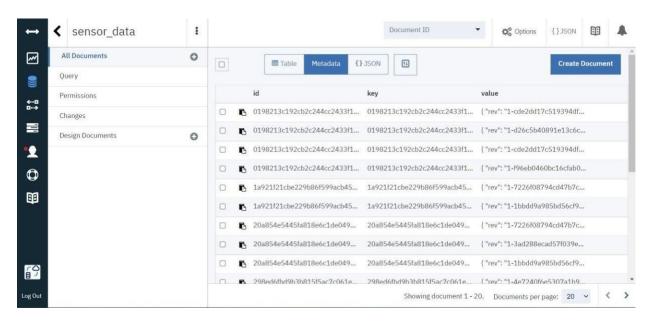
 ${\bf 4. Data\ transfer\ from\ IBM\ Watson\ IOT\ platform\ and\ wokwi\ to\ Node\ red.}$





5. Storing database in IBM cloudant DB.





6.Data is stored in JSON format

```
sensor_data > 0198213c192cb2c244cc2433f1802b91
                                                                                                                                         {}JSON
~

    ✓ Save Changes

                                                                                                                O Upload Attachment C Clone Document Delete
              "_id": "0198213c192cb2c244cc2433f1802b91",
←□
              "_rev": "1-cde2dd17c519394dfeb774730c495f8b",
              "topic": "iot-2/type/SWMSMC/id/ibmproject/evt/data/fmt/json",
              "payload": {
-
               "Warning!!": "244.97left"
              "deviceId": "ibmproject",
              "deviceType": "SWMSMC",
0
             "eventType": "data",
"format": "json"
        10
        11
m
        12 3
```