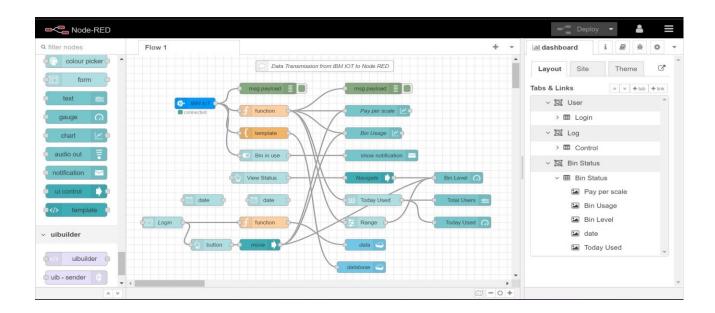
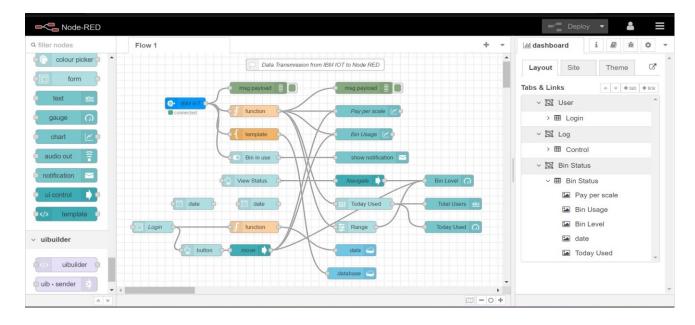
DeliveryofSprint-3

Node Red Connection to IBM Cloud ant

Date	15 November2022		
TeamID	PNT2022TMID04766		
ProjectName	SmartWasteManagementforMetropolitanCities- IOT		

1. Node-REDConnectionsetupfordata transmissionfromIBMWatsonIOTplatformto Node-REDdashboard.

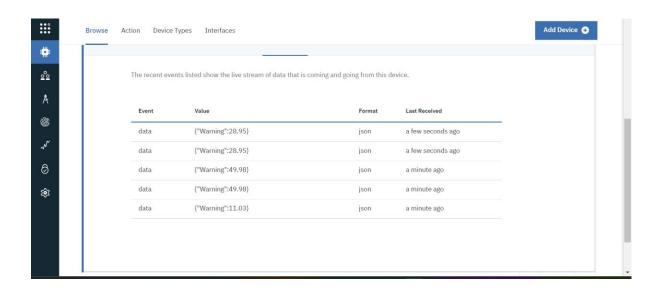




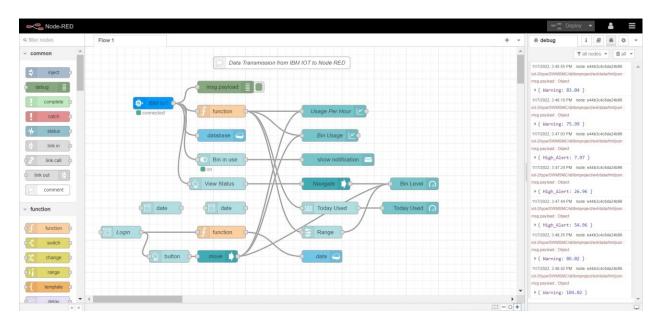
2. Simulate Wokwi connection to transmit data from wokwi account to IBMW at son IOT platform and then to Node Reddash board.

 ${\bf 3. Data transfer to Watson IOT plat form.}$

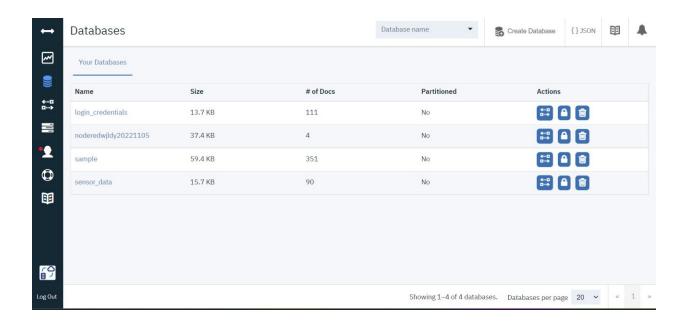


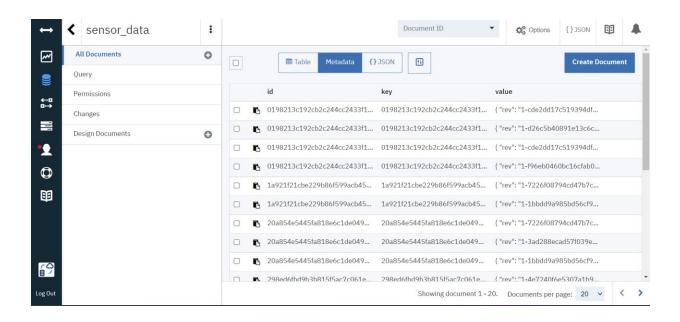


4. Datatransferfrom IBMW atson IOT platform and wokwi to Nodered.



5. Storing database in IBM cloud ant DB.





6.DataisstoredinJSONformat

```
sensor_data > 0198213c192cb2c244cc2433f1802b91
                                                                                                                          {}JSON II A
~

    ✓ Save Changes

                                                                                                   "_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
囲
EQ-
```