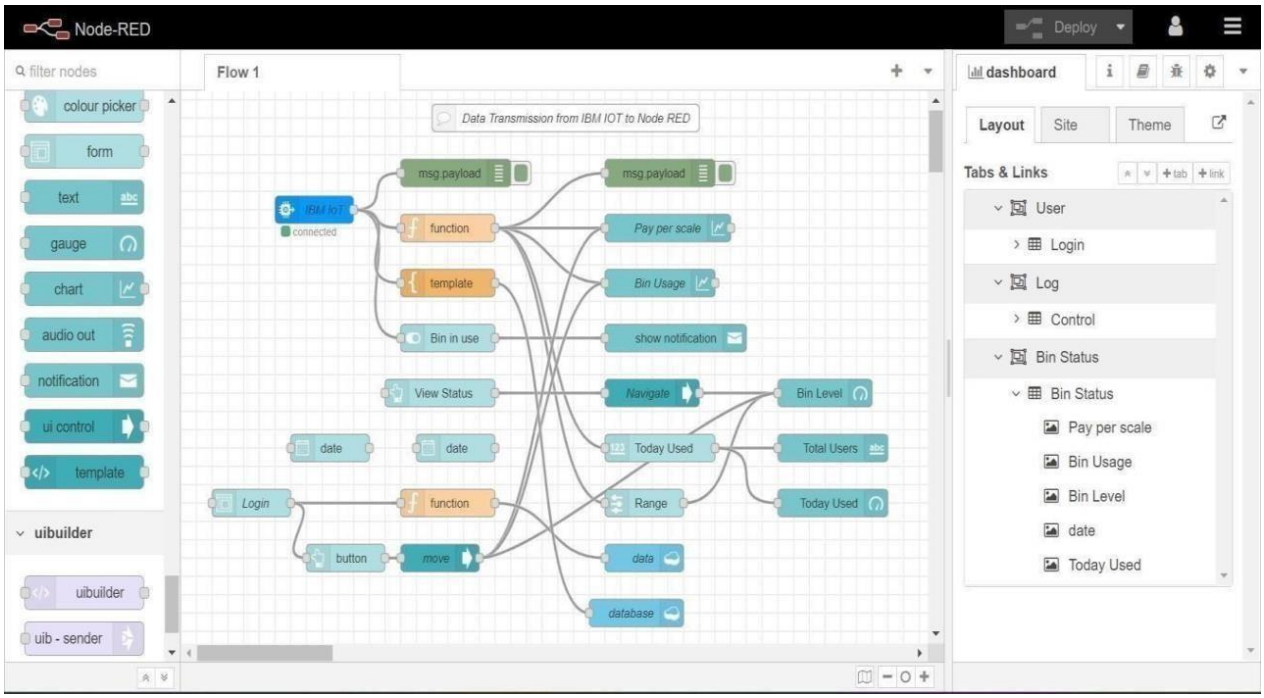
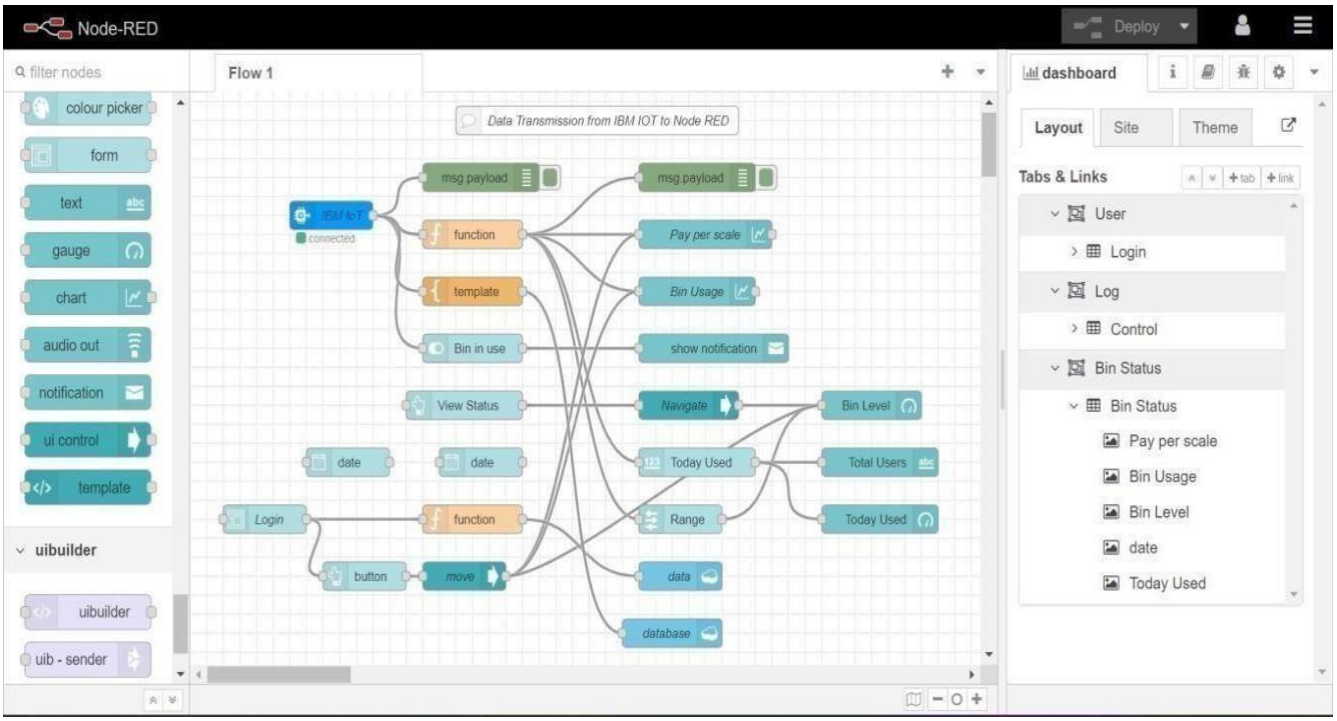
Delivery of Sprint – 4

DATE	**November 17 2022**
TEAM ID	**PNT2022TMID53817**
PROJECT NAME	**SMART WASTE MANAGEMENT SYSTEM FOR METROPOLITAN CITIES**

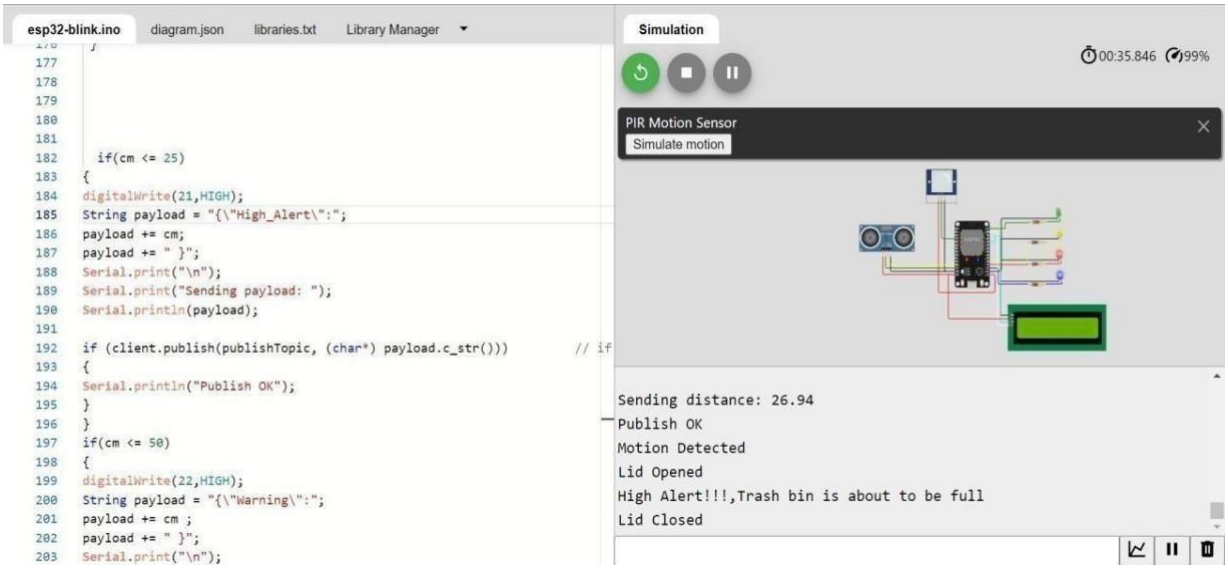
1. Node-RED Connection setup for data transmission from IBM Watson IOT platform toNode-RED dashboard.

77

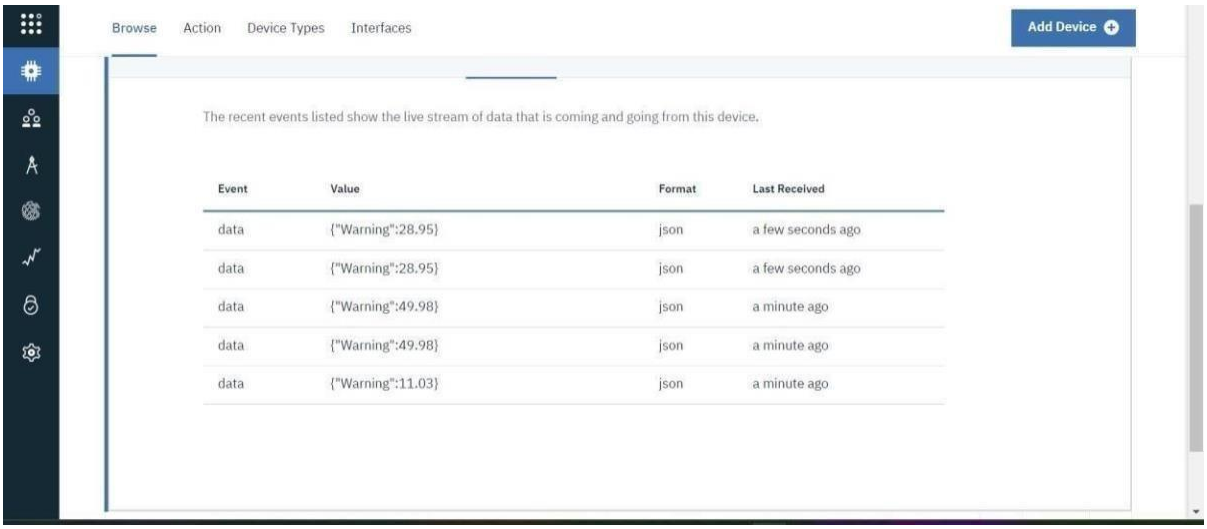




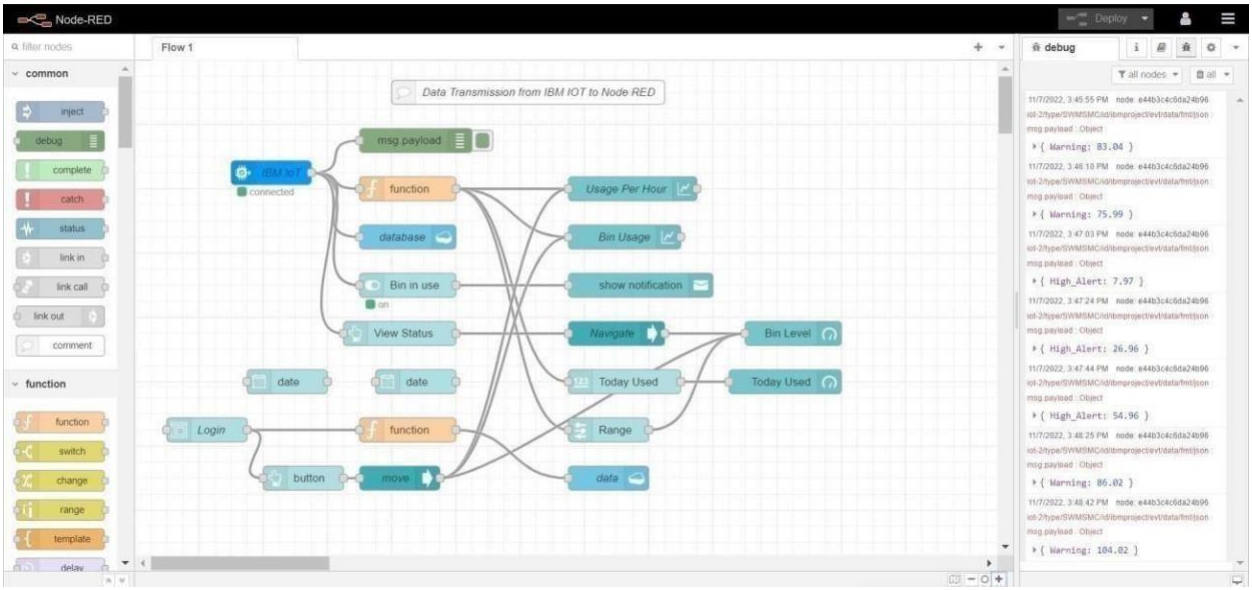
2. Simulate Wokwi connection to transmit data from wokwi account to IBM WatsonIOT platform and then to Node Red dashboard.



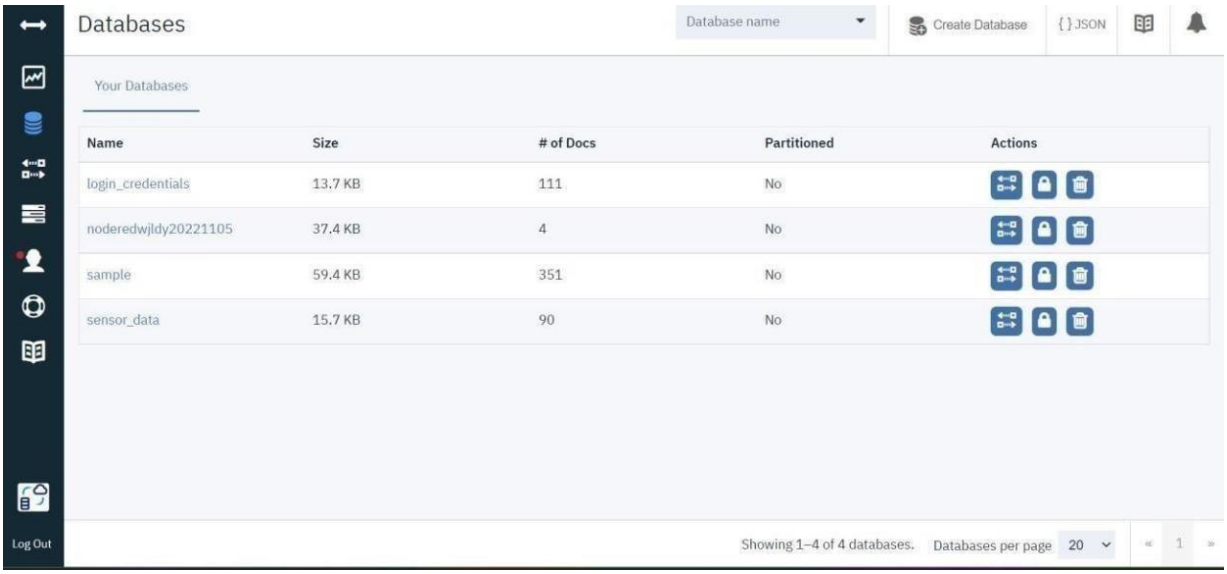
3. Data transfer to Watson IOT platform.

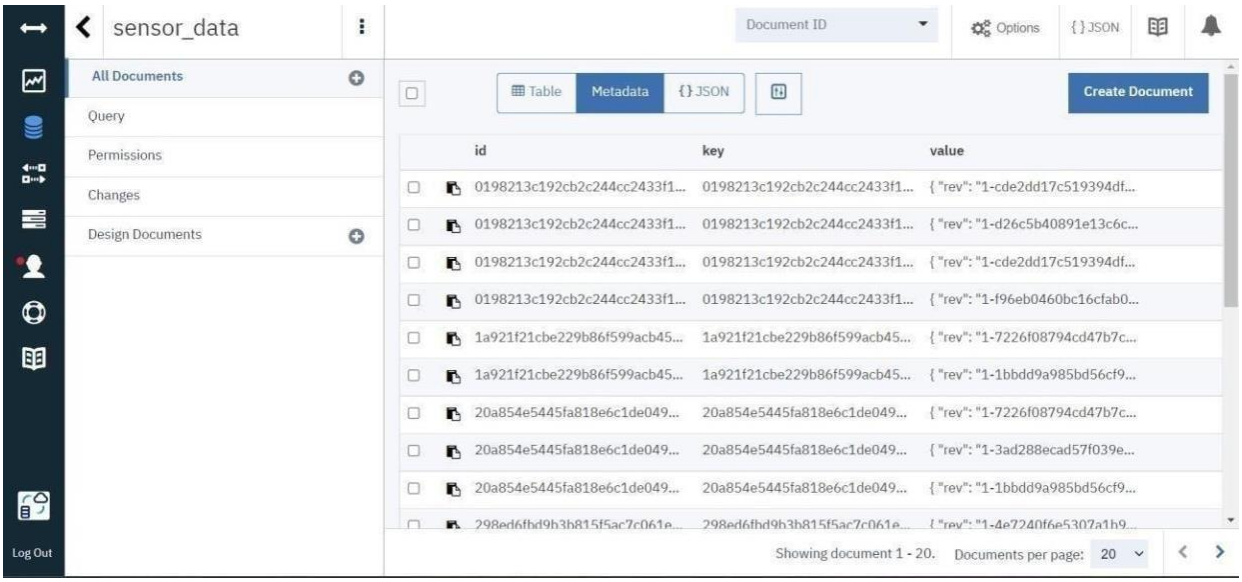


4. Data transfer from IBM Watson IOT platform and wokwi to Node red.

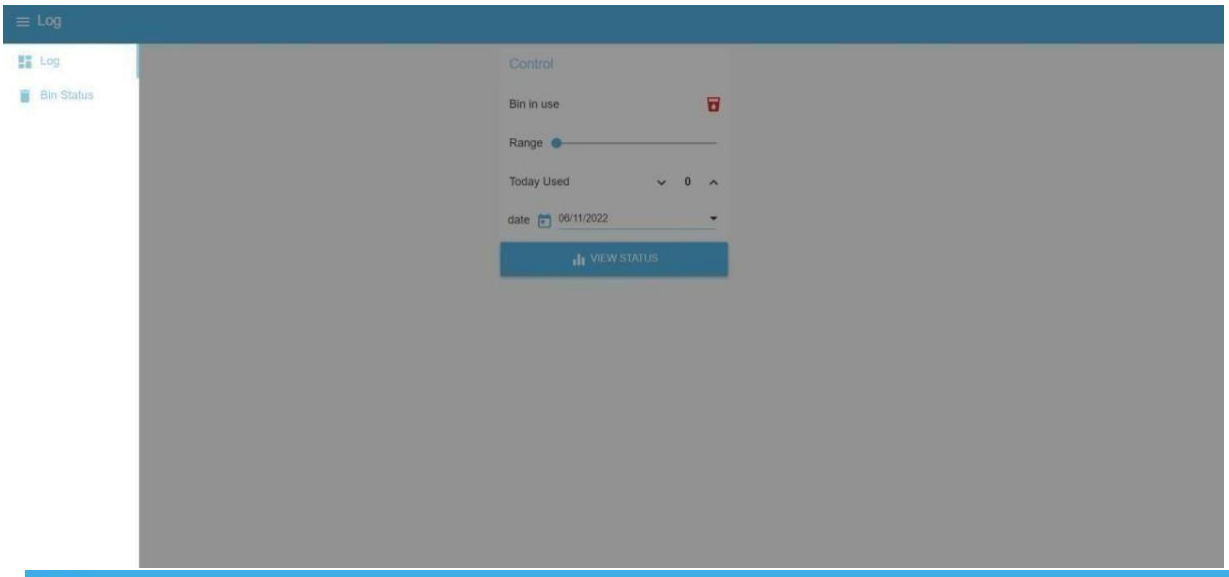


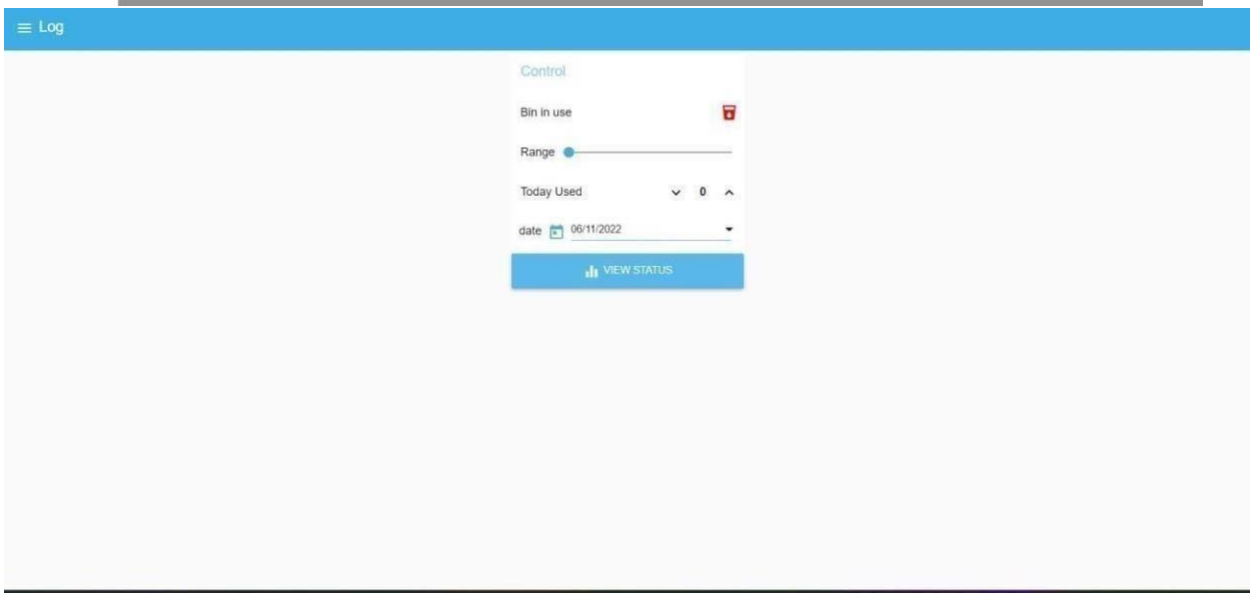
5 . Storing database in IBM cloudant DB.




sensor_data
All Documents
Query
Permissions
Changes
Design Documents
Log Out
Document ID
Options
{ } JSON
Table
Metadata
{ } JSON
Create Document
id
key
value
0198213c192cb2c244cc2433f1...
{ "rev": "1-cde2dd17c519394df...
{ "rev": "1-d26c5b40891e13c6c...
{ "rev": "1-f96eb0460bc16cfab0...
1a921f21cbe229b86f599acb45...
{ "rev": "1-7226f08794cd47b7c...
{ "rev": "1-1bbdd9a985bd56cf9...
20a854e5445fa818e6c1de049...
{ "rev": "1-3ad288ecad57f039e...
Showing document 1 - 20.
Documents per page:
20

6. Web UI


Log
Log
Bin Status
Control
Bin in use
Range
Today Used
0
date
06/11/2022
VIEW STATUS


Log
Control
Bin in use
Range
Today Used
0
date
06/11/2022
VIEW STATUS

Bin Status
Bin Status
Bin Level
Today Used
Bin Level
iot-2/type/SWMSMC/id/ibmproject/evt/data/fmt/json
27
gallons
date
06/11/2022
Today Used
27gallons