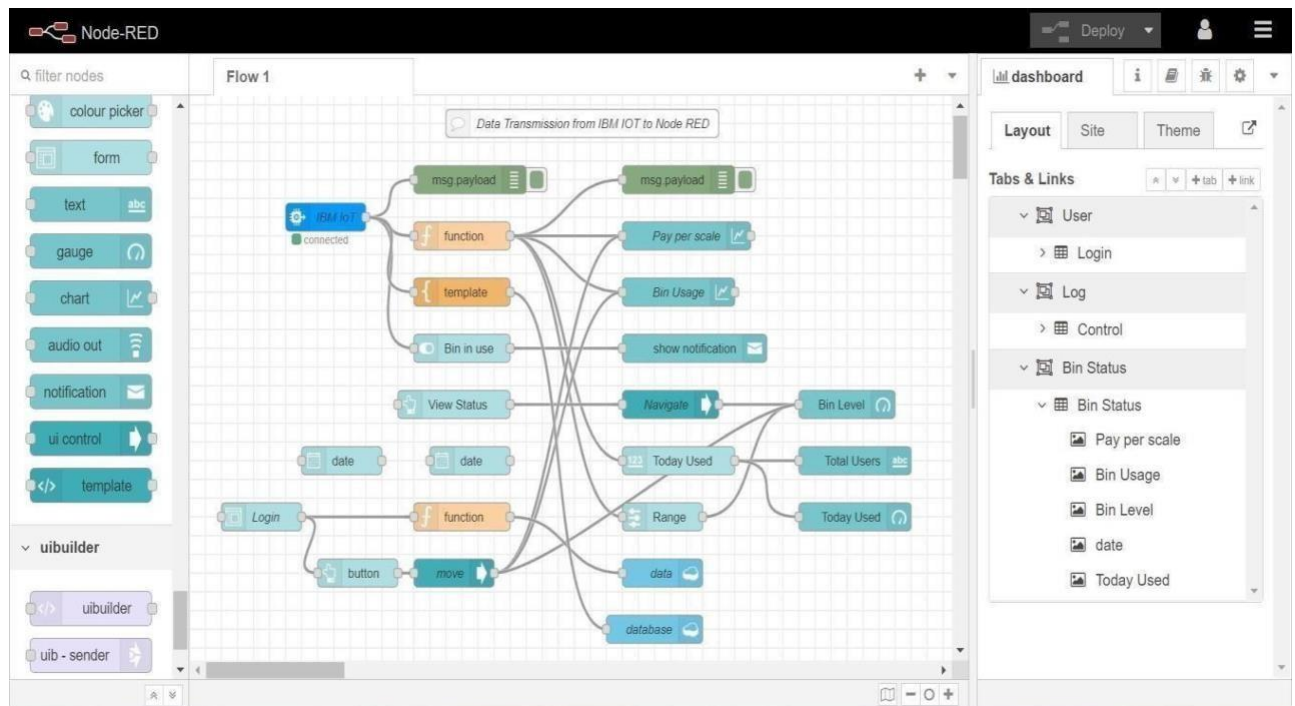


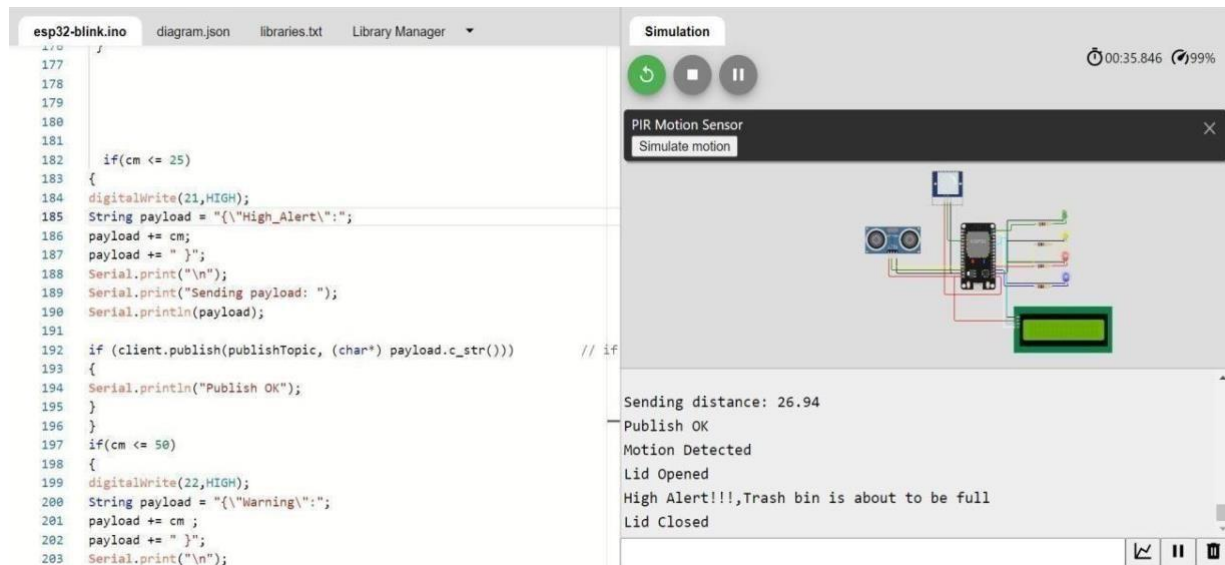
Delivery of Sprint – 4

Date	November 10 2022
Team ID	PNT2022TMID51244
Project Name	Smart Waste Management for Metropolitan Cities

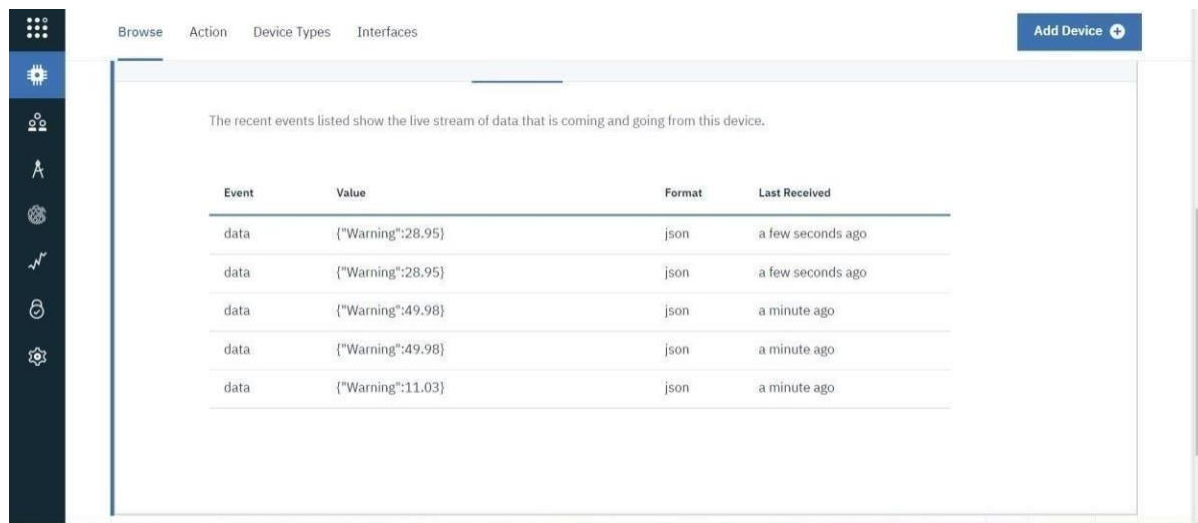
1. Node-RED Connection setup for data transmission from IBM Watson IOT platform to Node-RED dashboard.

77

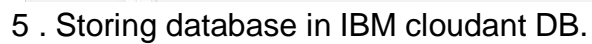




3. Data transfer to Watson IOT platform.



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

Showing 1-4 of 4 databases. Databases per page 20 1 30

Document ID
Options {} JSON

All Documents

Query

Permissions

Changes

Design Documents

id	key	value
0198213c192cb2c244cc2433f1...	0198213c192cb2c244cc2433f1...	{"rev": "1-cde2dd17c519394df..."}
0198213c192cb2c244cc2433f1...	0198213c192cb2c244cc2433f1...	{"rev": "1-d26c5b40891e13c6c..."}
0198213c192cb2c244cc2433f1...	0198213c192cb2c244cc2433f1...	{"rev": "1-cde2dd17c519394df..."}
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1a921f21cbe229b86f599acb45...	1a921f21cbe229b86f599acb45...	{"rev": "1-7226f08794cd47b7c..."}
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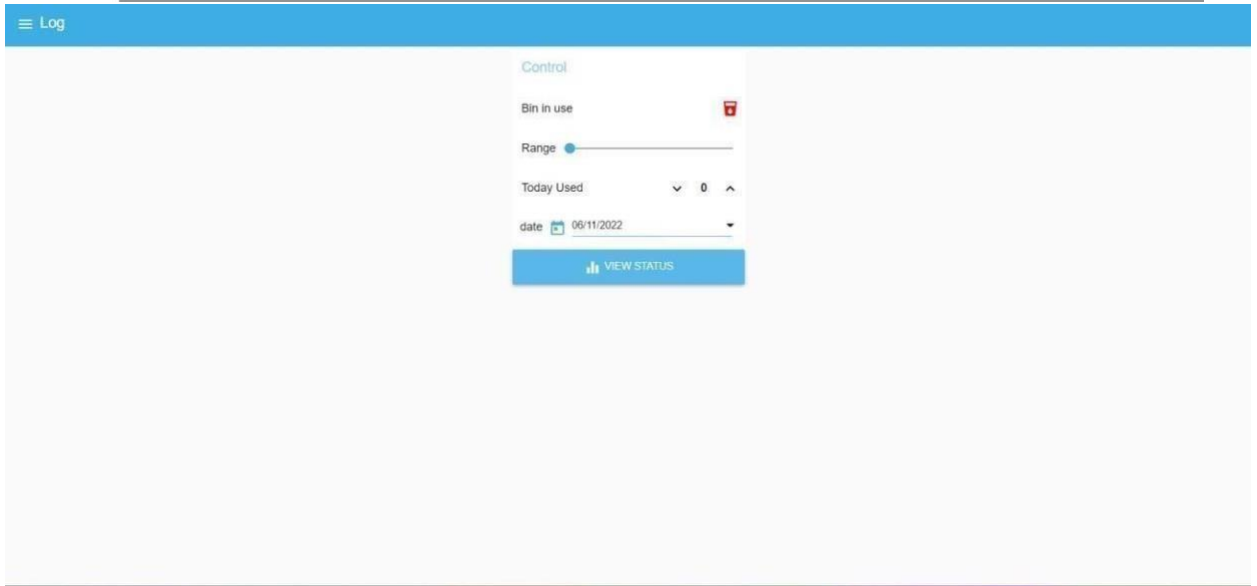
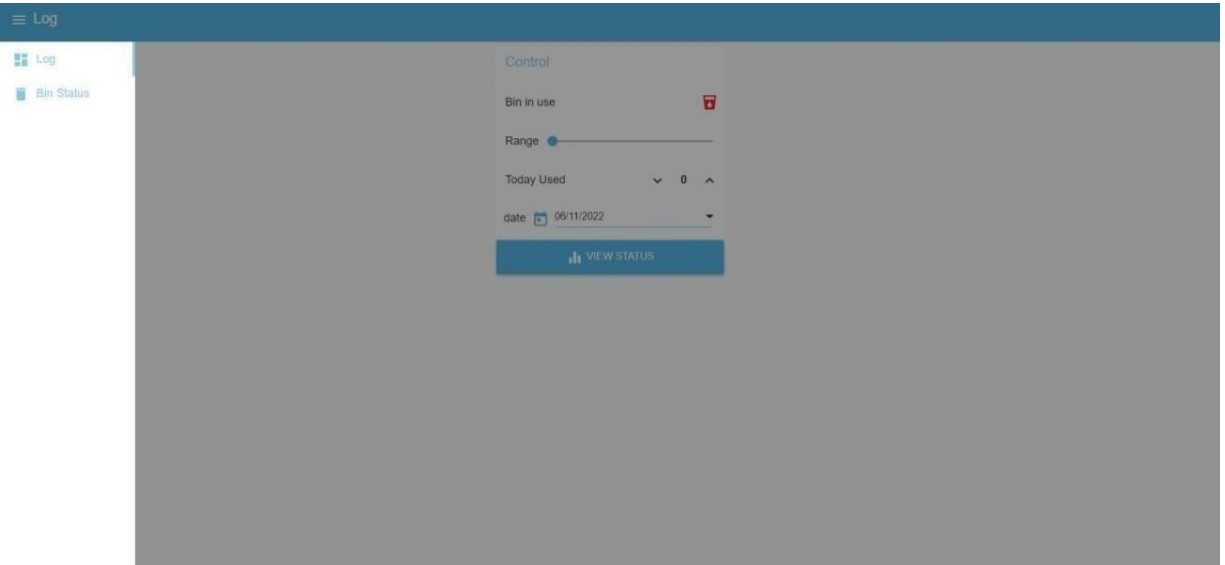
Showing document 1 - 20. Documents per page: 20

6. Data is stored in JSON format

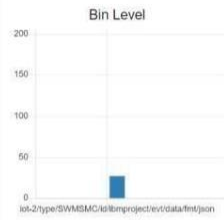
The screenshot shows the IBM Cloud IoT Platform console. At the top, the breadcrumb navigation is "sensor_data" followed by a link icon and the device ID "0198213c192cb2c244cc2433f1802b91". On the right, there are icons for JSON, a document, and a bell. Below the breadcrumb, there are three buttons: "Save Changes" (with a checkmark icon), "Cancel", "Upload Attachment" (with a plus icon), "Clone Document" (with a document icon), and "Delete" (with a trash icon). The main area displays a JSON payload in a code editor with line numbers 1 through 12. The payload is a JSON object with the following structure:

```
1 {  
2   "_id": "0198213c192cb2c244cc2433f1802b91",  
3   "_rev": "1-cde2dd17c519394dfeb774730c495f8b",  
4   "topic": "iot-2/type/SWMSMC/id/ibmproject/evt/data/fmt/json",  
5   "payload": {  
6     "Warning!!": "244.97left"  
7   },  
8   "deviceId": "ibmproject",  
9   "deviceType": "SWMSMC",  
10  "eventType": "data",  
11  "format": "json"  
12 }
```

7. Web UI



Bin Status



date 06/11/2022

