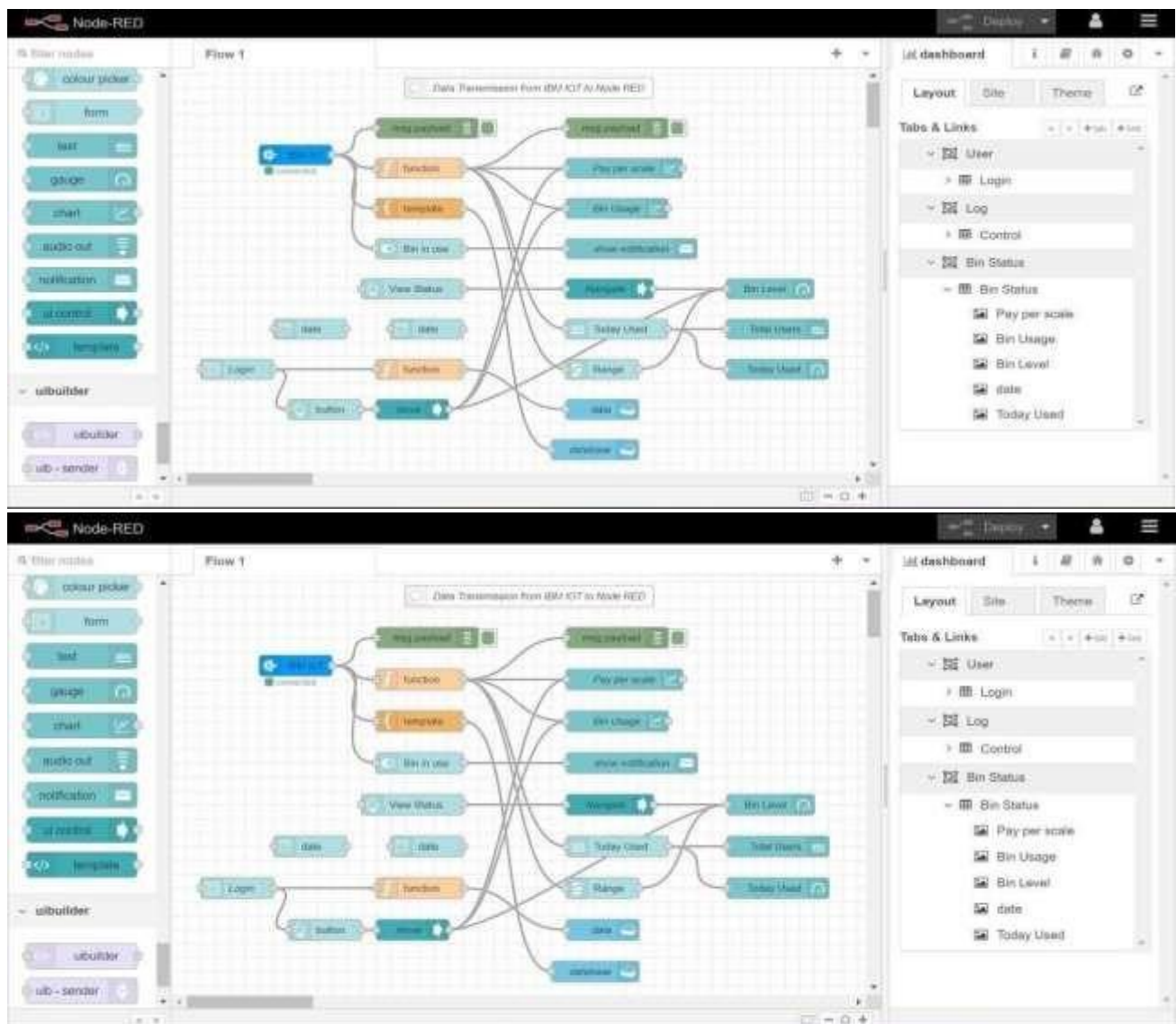


Delivery of Sprint – 3

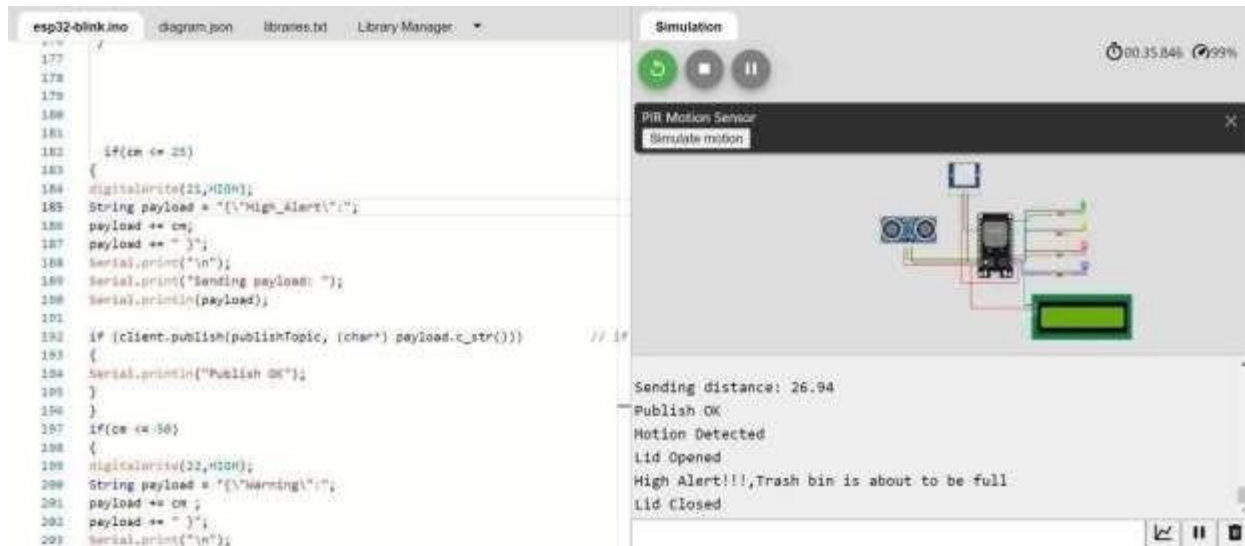
Node Red Connection to IBM Cloudant

Team ID	PNT2022TMID53743
Project Name	Smart Waste Management for Metropolitan Cities

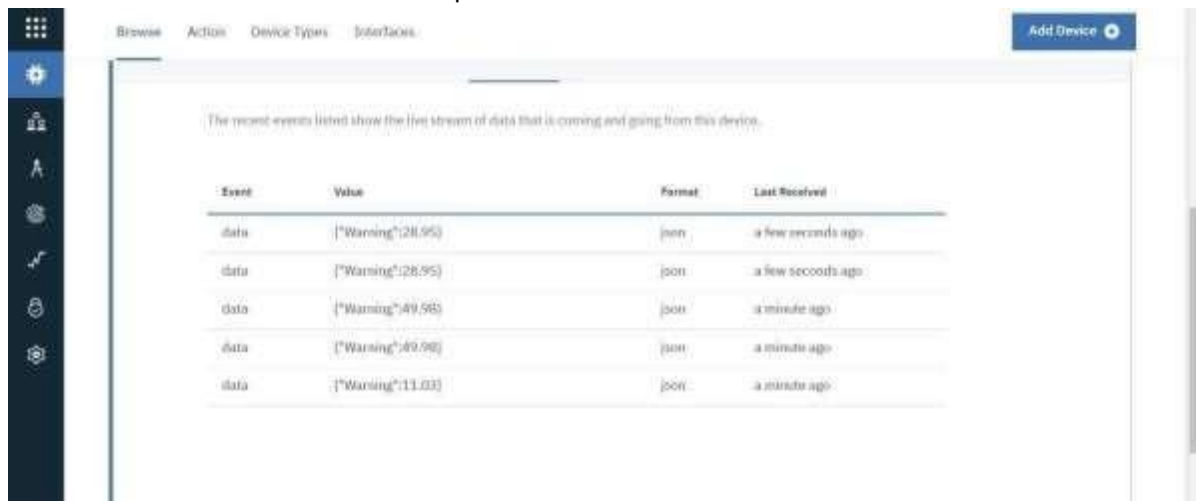
1. Node-RED Connection setup for data transmission from IBM Watson IOT platform to Node-RED dashboard.



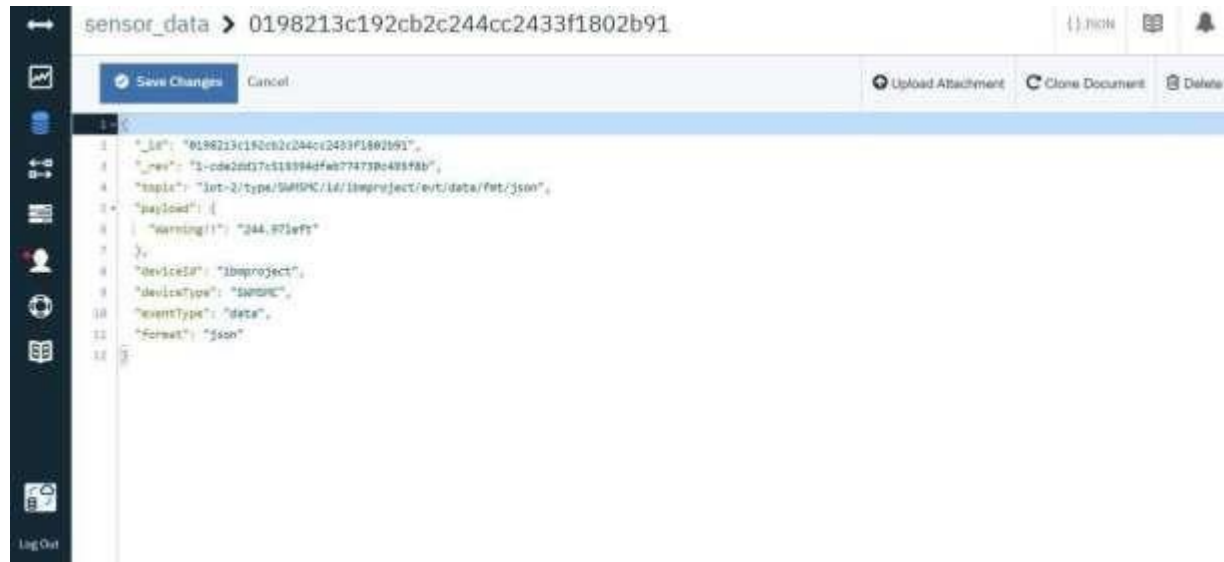
2. Simulate Wokwi connection to transmit data from wokwi account to IBM Watson IOT platform and then to Node Red dashboard.



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



6. Data is stored in JSON format



The screenshot shows a web application interface for managing documents. At the top, the document is titled "sensor_data" with a unique ID "0198213c192cb2c244cc2433f1802b91". Below the title bar, there are buttons for "Save Changes", "Cancel", "Upload Attachment", "Clone Document", and "Delete". The main area is a code editor displaying a JSON document. The JSON structure includes fields for "_id", "_rev", "topic", "payload", "deviceID", "deviceType", "eventType", and "format". The "payload" field contains an object with a "warning" property.

```
1 {
2   "_id": "0198213c192cb2c244cc2433f1802b91",
3   "_rev": "1-cde2d037c518394dfab774739c485f8b",
4   "topic": "iot-2/type/Sensor/Id/Iboproject/evt/data/feb/json",
5   "payload": {
6     "warning": "244, 871e5"
7   },
8   "deviceID": "Iboproject",
9   "deviceType": "Sensor",
10  "eventType": "data",
11  "format": "json"
12 }
```