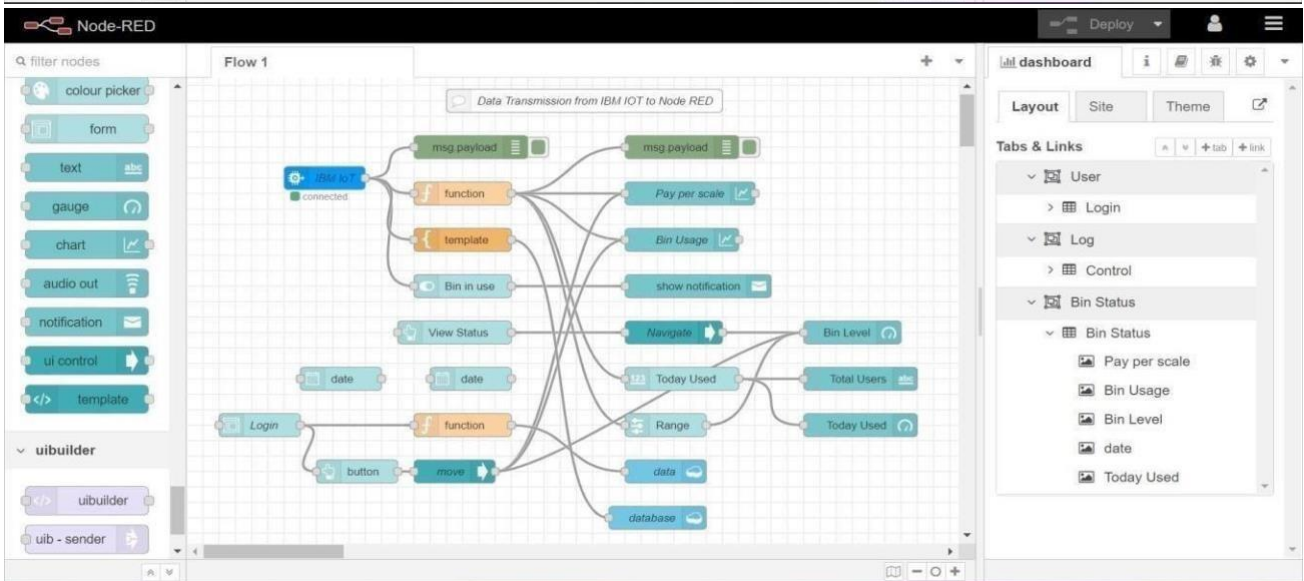


Delivery of Sprint – 3

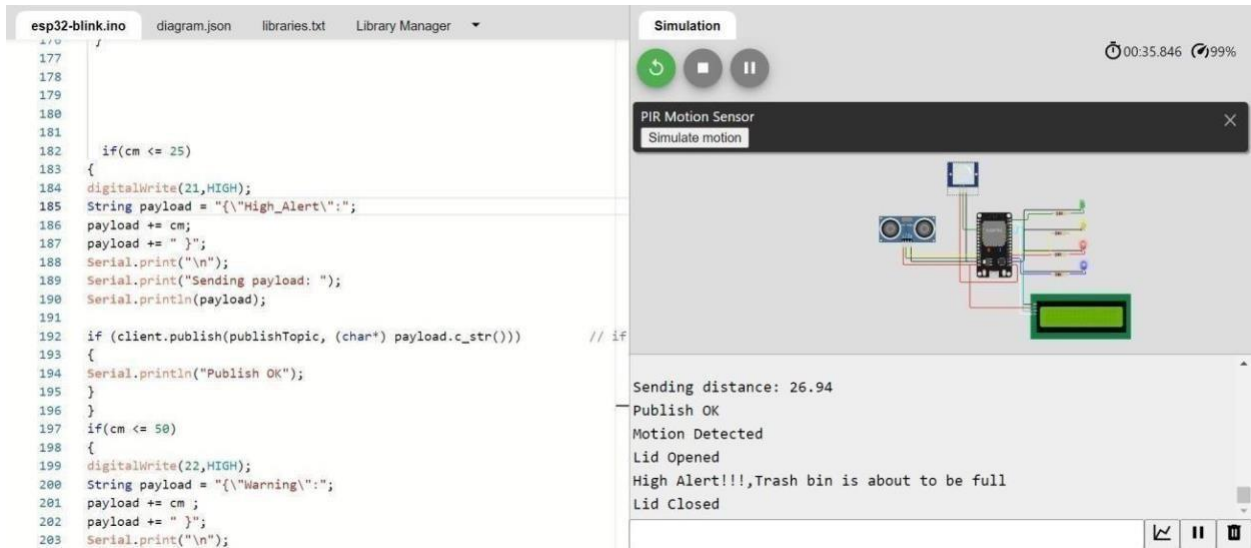
Node Red Connection to IBM Cloudant

Date	16 November 2022
Team ID	PNT2022TMID51674
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

```
1 {
2   "_id": "0198213c192cb2c244c2433f1802b91",
3   "_rev": "1-cde2dd17c519394dfefb774730c495f8b",
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 }
```