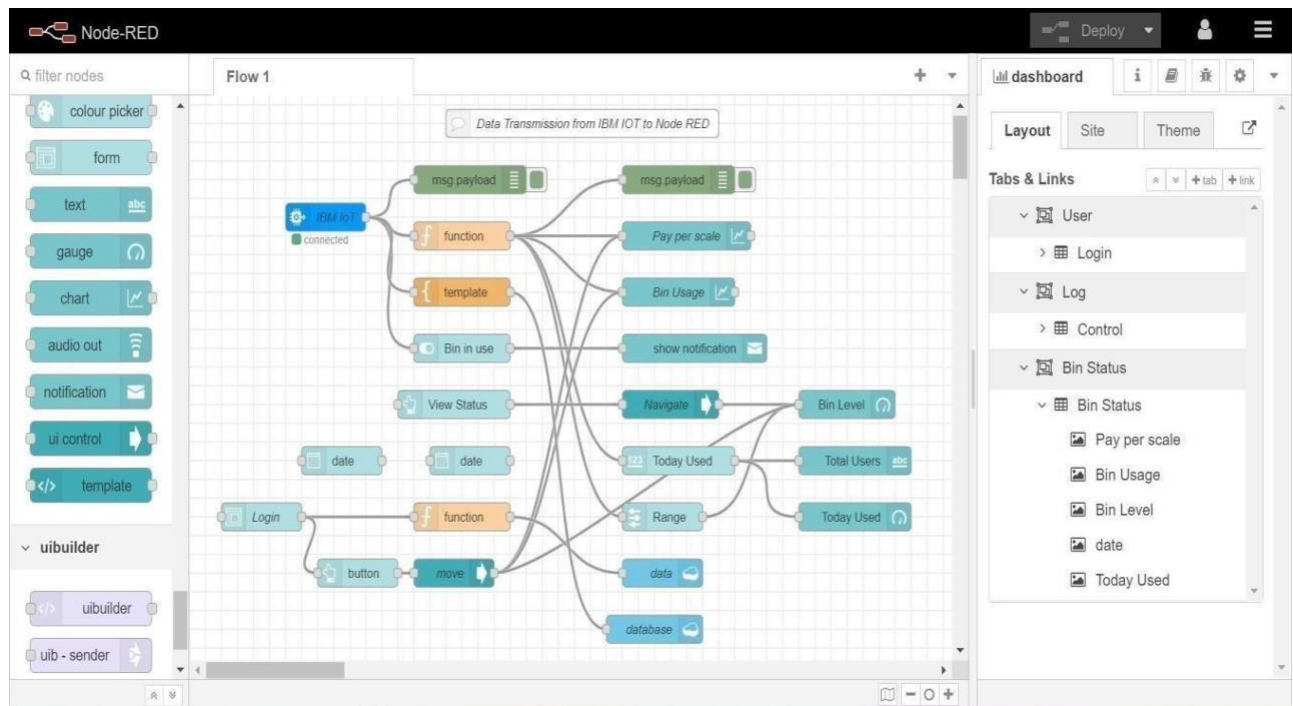


## Delivery of Sprint – 4

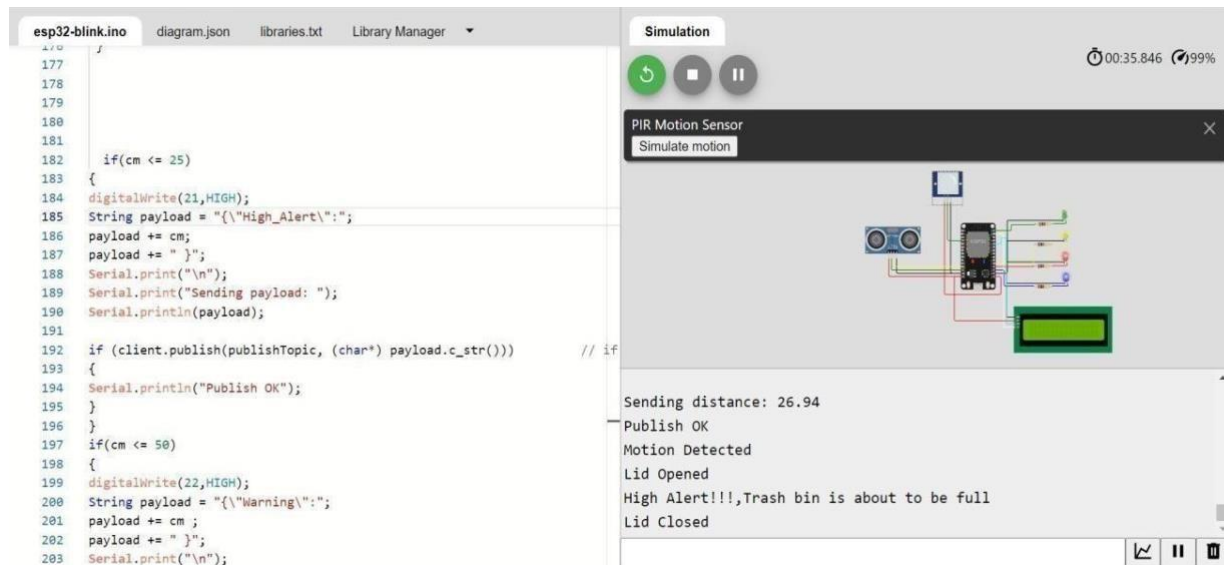
<b>Date</b>	<b>November 10 2022</b>
<b>Team ID</b>	PNT2022TMID33876
<b>Project Name</b>	<b>Smart Waste Management for Metropolitan Cities</b>

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

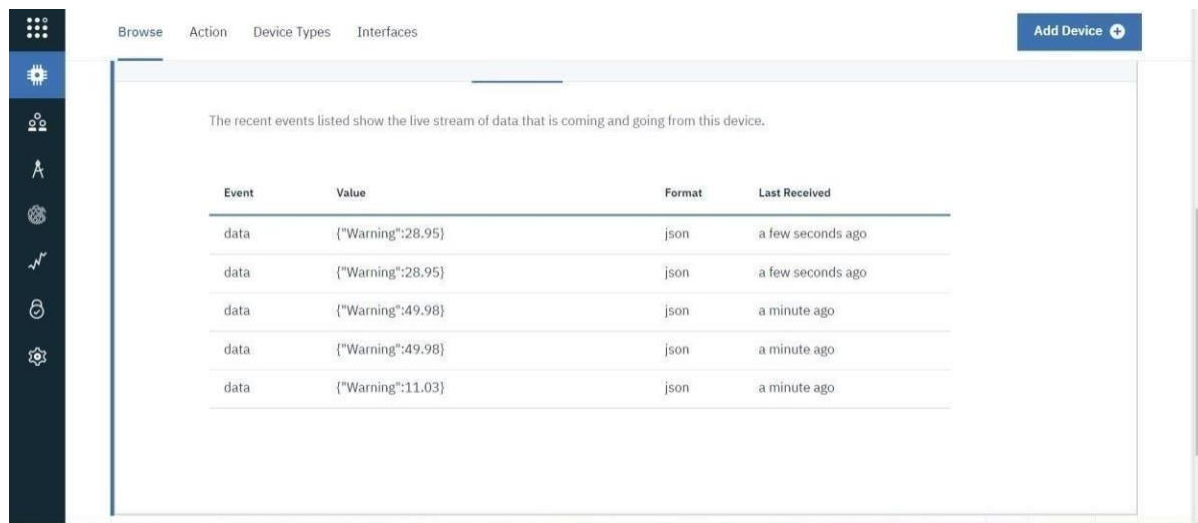
77



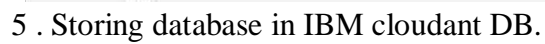




### 3. Data transfer to Watson IOT platform.



### 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

↔

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sensor\_data

⋮

Document ID

Options

{ } JSON

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🔔

All Documents

+

Query

Permissions

Changes

Design Documents

+

Table

Metadata

{ } JSON

📄

Create Document

	id	key	value
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Showing document 1 - 20.

Documents per page: 20

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## 6. Data is stored in JSON format

↔

sensor\_data ▶ 0198213c192cb2c244cc2433f1802b91

{ } JSON

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1

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2  {
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4    "_rev": "1-cde2dd17c519394dfb774730c495f8b",
5    "topic": "iot-2/type/SWMSMC/id/ibmproject/evt/data/fmt/json",
6    "payload": {
7      "Warning!!": "244.971left"
8    },
9    "deviceId": "ibmproject",
10   "deviceType": "SWMSMC",
11   "eventType": "data",
12   "format": "json"

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## 7. Web UI

