

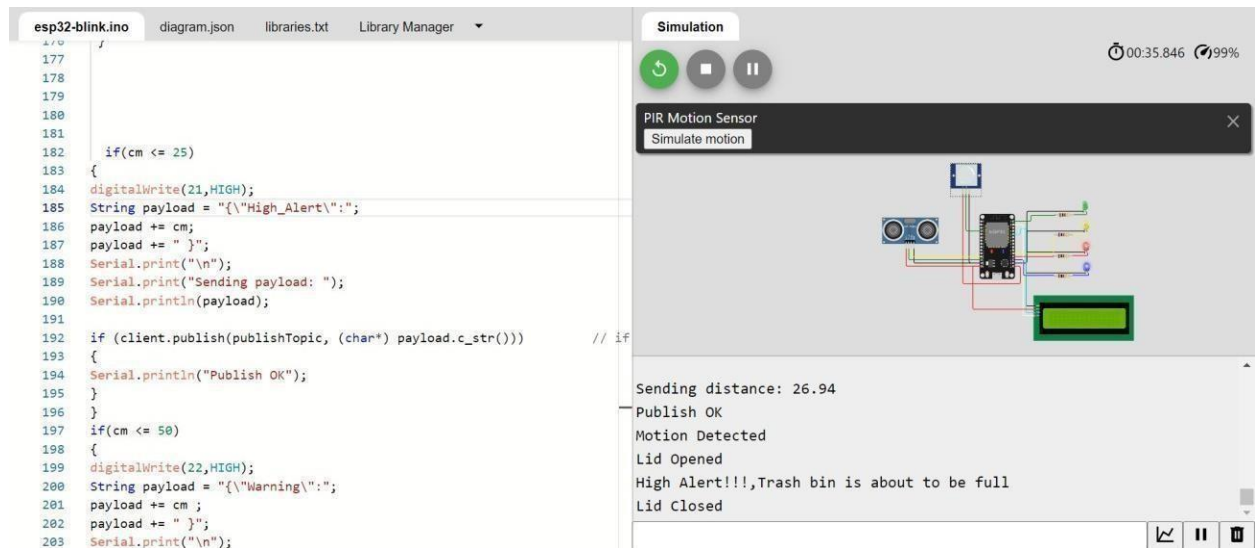
## **Delivery of Sprint – 3**

### **Node Red Connection to IBM Cloudant**

<b>Date</b>	<b>11 November 2022</b>
<b>Team ID</b>	<b>PNT2022TMID22857</b>
<b>Project Name</b>	<b>Smart Waste Management for Metropolitan Cities</b>

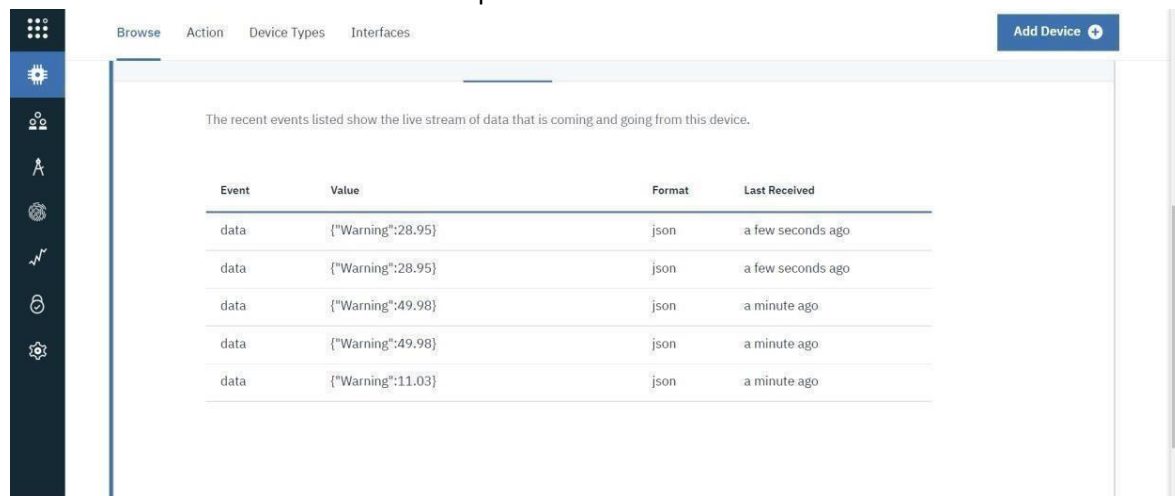
1. Node-RED Connection setup for data transmission from IBM Watson IOT platform to Node-RED dashboard.

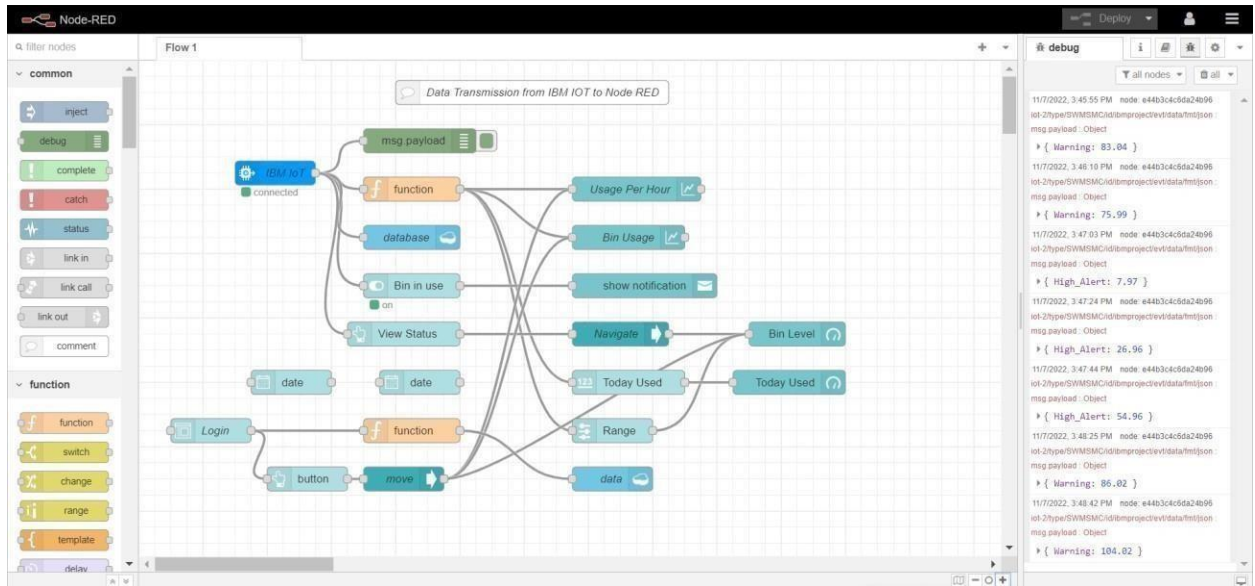




3. Data transfer to Watson IOT platform.

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





## 5. Storing database in IBM cloudant DB.

Databases

Database name

Create Database

{ } JSON

Your Databases

Name	Size	# of Docs	Partitioned	Actions
login_credentials	13.7 KB	111	No	<div></div> <div></div> <div></div>
noderedwjldy20221105	37.4 KB	4	No	<div></div> <div></div> <div></div>
sample	59.4 KB	351	No	<div></div> <div></div> <div></div>
sensor_data	15.7 KB	90	No	<div></div> <div></div> <div></div>

Showing 1–4 of 4 databases.   Databases per page 20

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◀

sensor\_data

⋮

Document ID

Options

{ } JSON

🔔

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

## 6. Data is stored in JSON format

↔

sensor\_data

>

0198213c192cb2c244cc2433f1802b91

{ } JSON

🔔

Save Changes

Cancel

Upload Attachment

Clone Document

Delete

1

2

3

4

5

6

7

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9

10

11

12

```

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