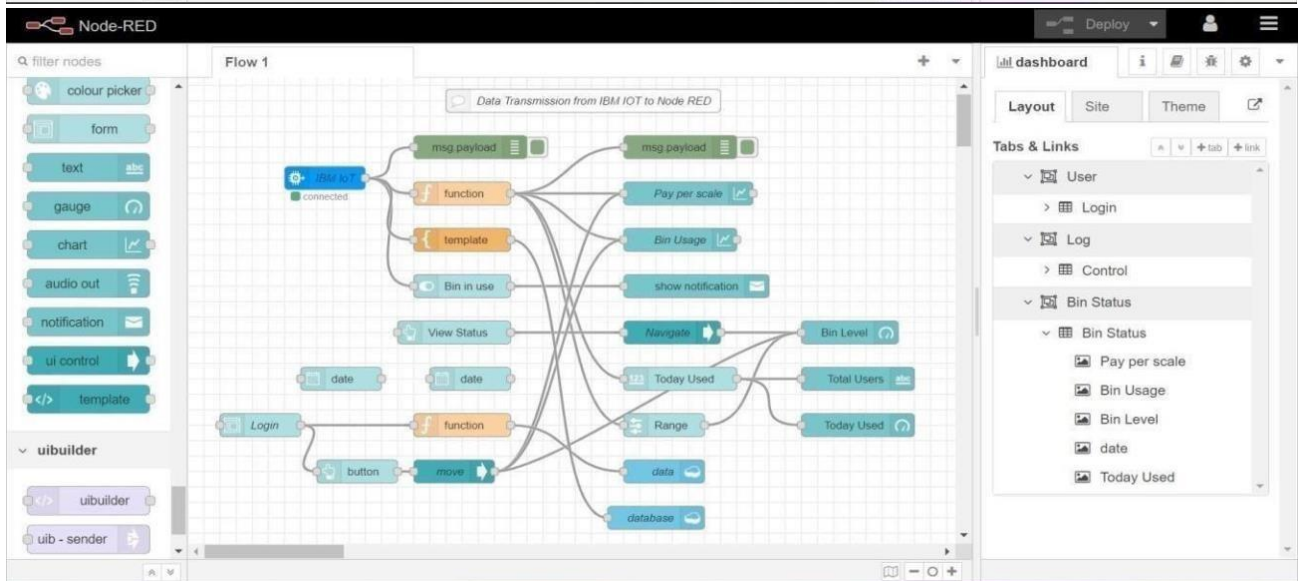
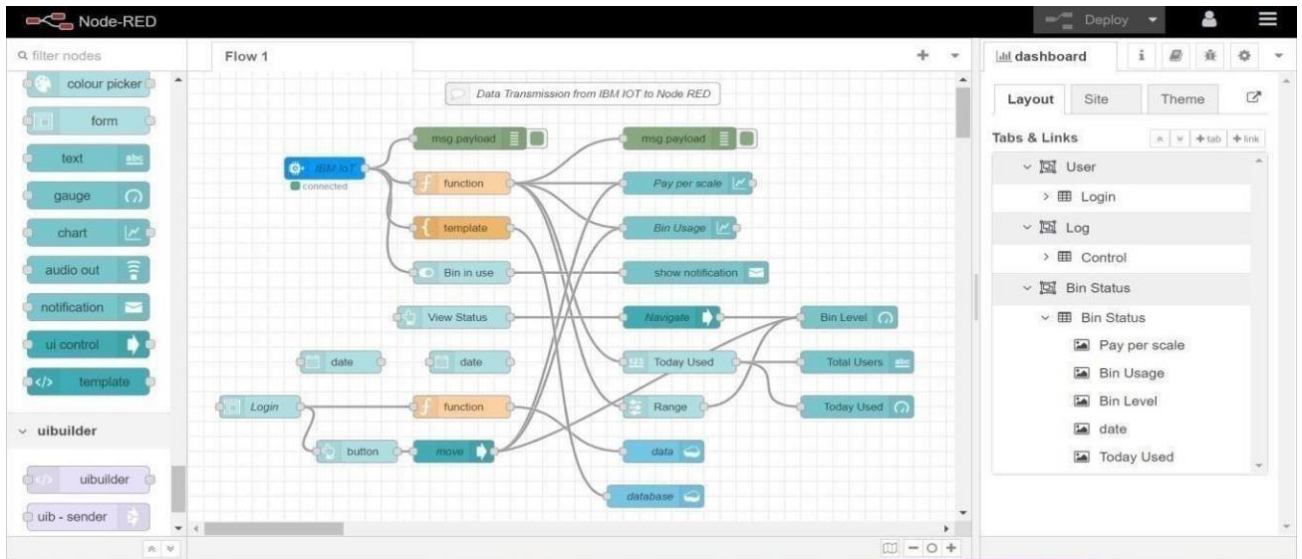


## Sprint – 3

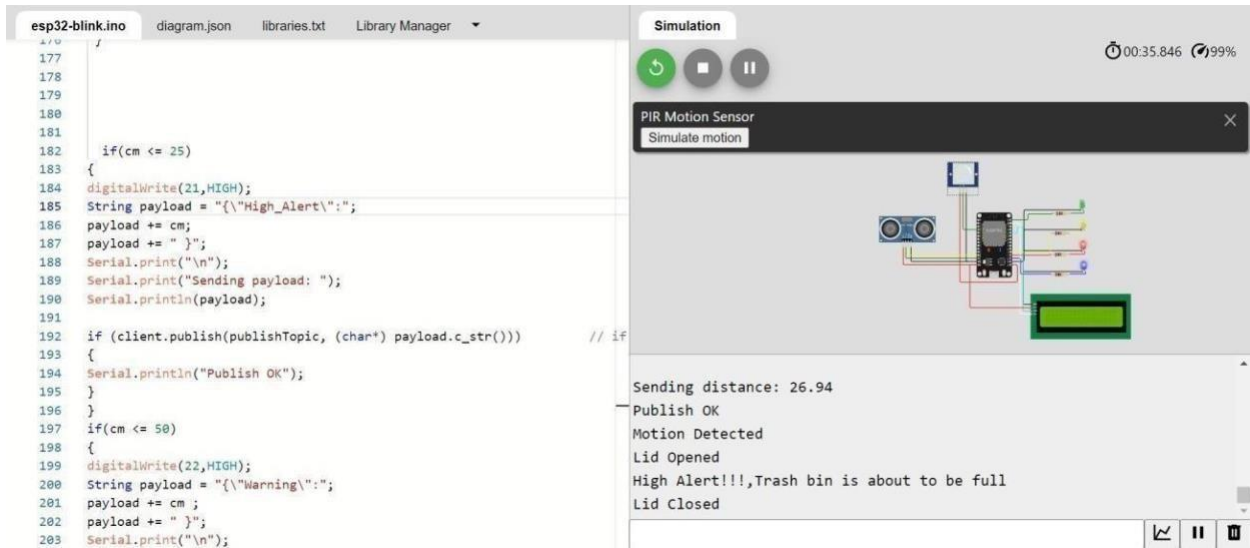
### Node Red Connection to IBM Cloudant

Date	17 November 2022
Team ID	PNT2022TMID34030
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.



↔

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>
noderedwjdjdy20221105	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

Log Out

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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
<input type="checkbox"/>	0198213c192cb2c244cc2433f1...	0198213c192cb2c244cc2433f1...	{ "rev": "1-cde2dd17c519394df..."
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Showing document 1 - 20.    Documents per page: 20

Log Out

## 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

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8

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11

12

```
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  "_rev": "1-cde2dd17c519394dfcb774730c495f8b",
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  "payload": {
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  },
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  "deviceType": "SWMSMC",
  "eventType": "data",
  "format": "json"
}
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Log Out