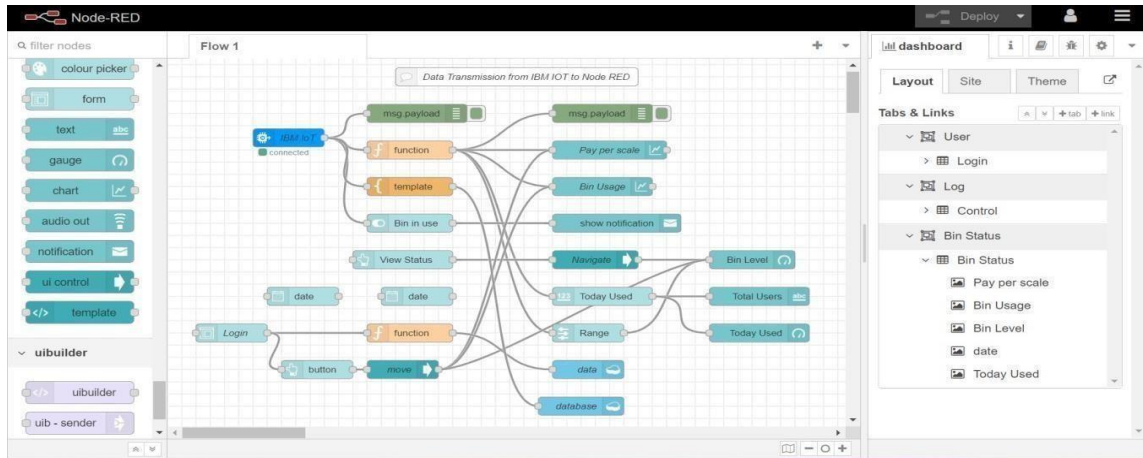
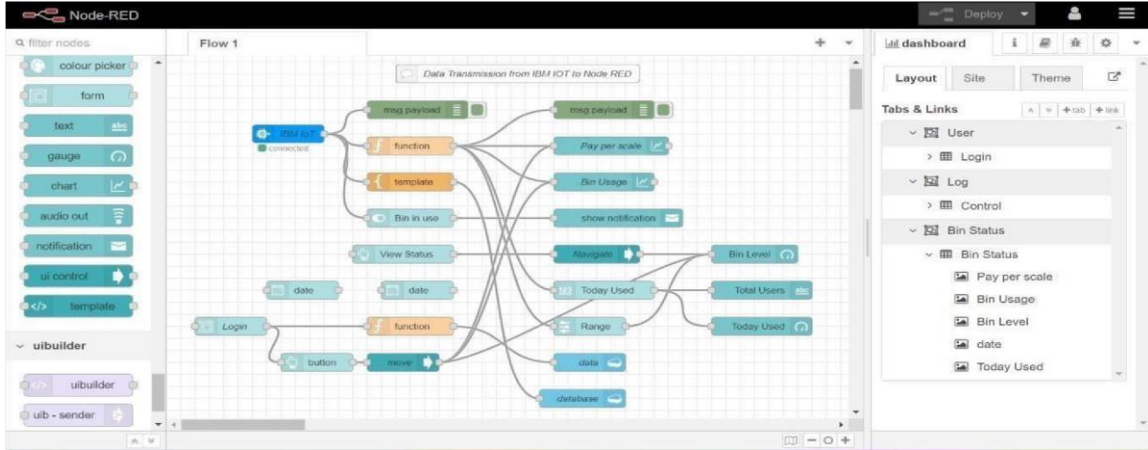


SPRINT DELIVERY - III

Team ID	PNT2022TMID07372
Project Name	Smart Waste Management System for Metropolitan Cities

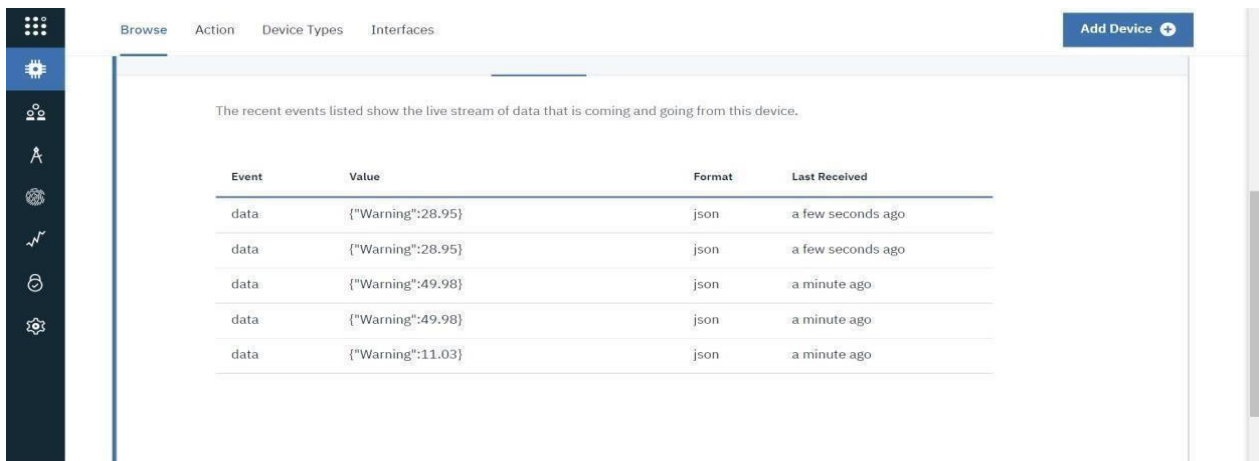
1. Node-RED Connection setup for data transmission from IBM Watson IOT platform to Node-RED dashboard.
2. Simulate Wokwi connection to transmit data from wokwi account to IBM Watson IOT platform and then



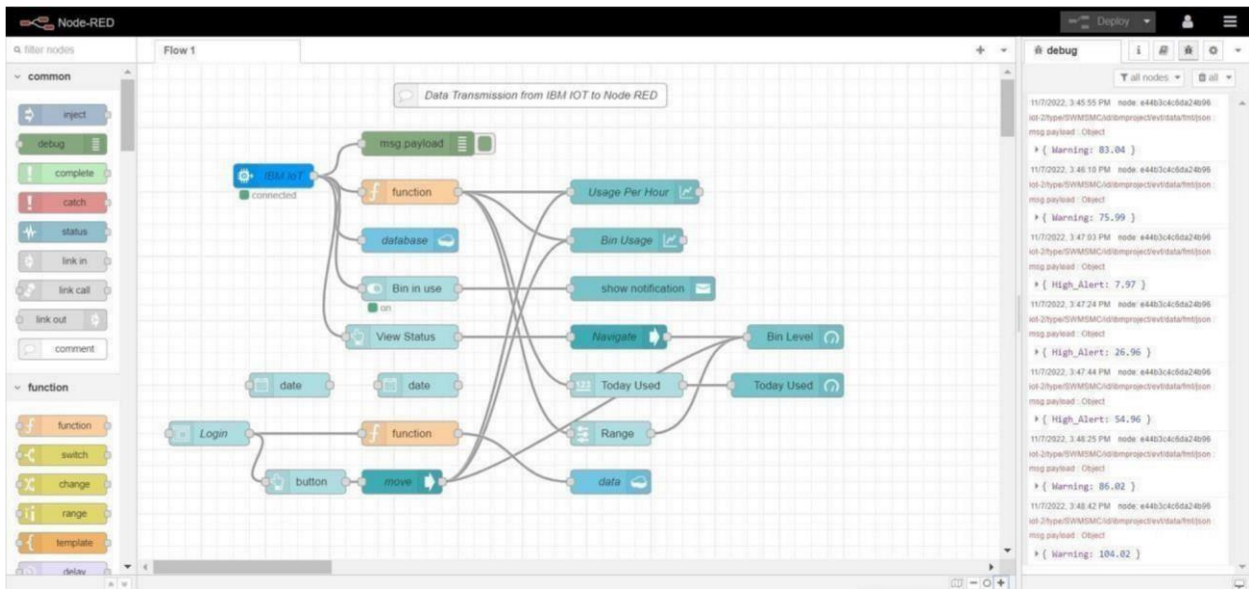
to Node Red dashboard.



3. Data transfer to Watson IOT platform.



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



5. Storing database in IBM cloudant DB.

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></div></div>
noderedwjlidy20221105	37.4 KB	4	No	<div><div></div><div></div><div></div></div>
sample	59.4 KB	351	No	<div><div></div><div></div><div></div></div>
sensor_data	15.7 KB	90	No	<div><div></div><div></div><div></div></div>

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

The screenshot displays the 'sensor_data' application. On the left is a sidebar with navigation icons: Home, Documents, Query, Permissions, Changes, Design Documents, Profile, Settings, and Logout. The main area shows a document list under the heading 'All Documents'. At the top right, there are controls for 'Document ID', 'Options', 'JSON', and a 'Create Document' button. Below these are tabs for 'Table', 'Metadata', and 'JSON', with 'Table' selected. A table lists documents with columns 'id', 'key', and 'value'. Each row includes a checkbox, a document icon, and truncated IDs and values. At the bottom, it indicates 'Showing document 1 - 20.' and 'Documents per page: 20'.

	id	key	value
<input type="checkbox"/>	0198213c192cb2c244cc2433f1...	0198213c192cb2c244cc2433f1...	{ "rev": "1-cde2dd17c519394df..." }
<input type="checkbox"/>	0198213c192cb2c244cc2433f1...	0198213c192cb2c244cc2433f1...	{ "rev": "1-d26c5b40891e13c6c..." }
<input type="checkbox"/>	0198213c192cb2c244cc2433f1...	0198213c192cb2c244cc2433f1...	{ "rev": "1-cde2dd17c519394df..." }
<input type="checkbox"/>	0198213c192cb2c244cc2433f1...	0198213c192cb2c244cc2433f1...	{ "rev": "1-f96eb0460bc16cfab0..." }
<input type="checkbox"/>	1a921f21cbe229b86f599acb45...	1a921f21cbe229b86f599acb45...	{ "rev": "1-7226f08794cd47b7c..." }
<input type="checkbox"/>	1a921f21cbe229b86f599acb45...	1a921f21cbe229b86f599acb45...	{ "rev": "1-1bbdd9a985bd56cf9..." }
<input type="checkbox"/>	20a854e5445fa818e6c1de049...	20a854e5445fa818e6c1de049...	{ "rev": "1-7226f08794cd47b7c..." }
<input type="checkbox"/>	20a854e5445fa818e6c1de049...	20a854e5445fa818e6c1de049...	{ "rev": "1-3ad288ecad57f039e..." }
<input type="checkbox"/>	20a854e5445fa818e6c1de049...	20a854e5445fa818e6c1de049...	{ "rev": "1-1bbdd9a985bd56cf9..." }
<input type="checkbox"/>	298ed6fbfd9b3b815f5ac7c061e...	298ed6fbfd9b3b815f5ac7c061e...	{ "rev": "1-4e72d0f6e5307a1b9..." }

sensor_data > 0198213c192cb2c244cc2433f1802b91

{ }JSON

Save Changes

Cancel

Upload Attachment

Clone Document

Delete

```
1 {
2   "_id": "0198213c192cb2c244cc2433f1802b91",
3   "_rev": "1-cde2dd17c519394dfeb774738c495f8b",
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 }
```