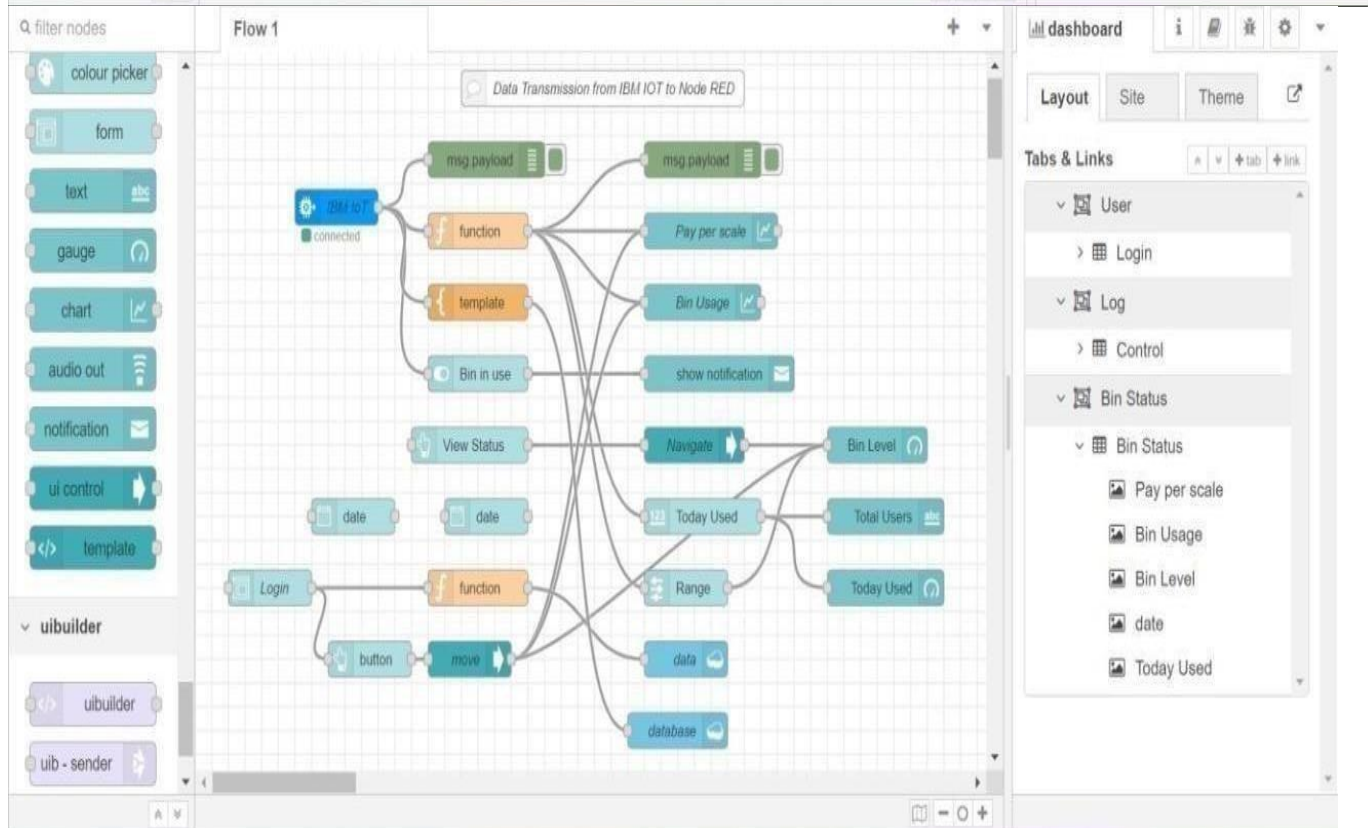
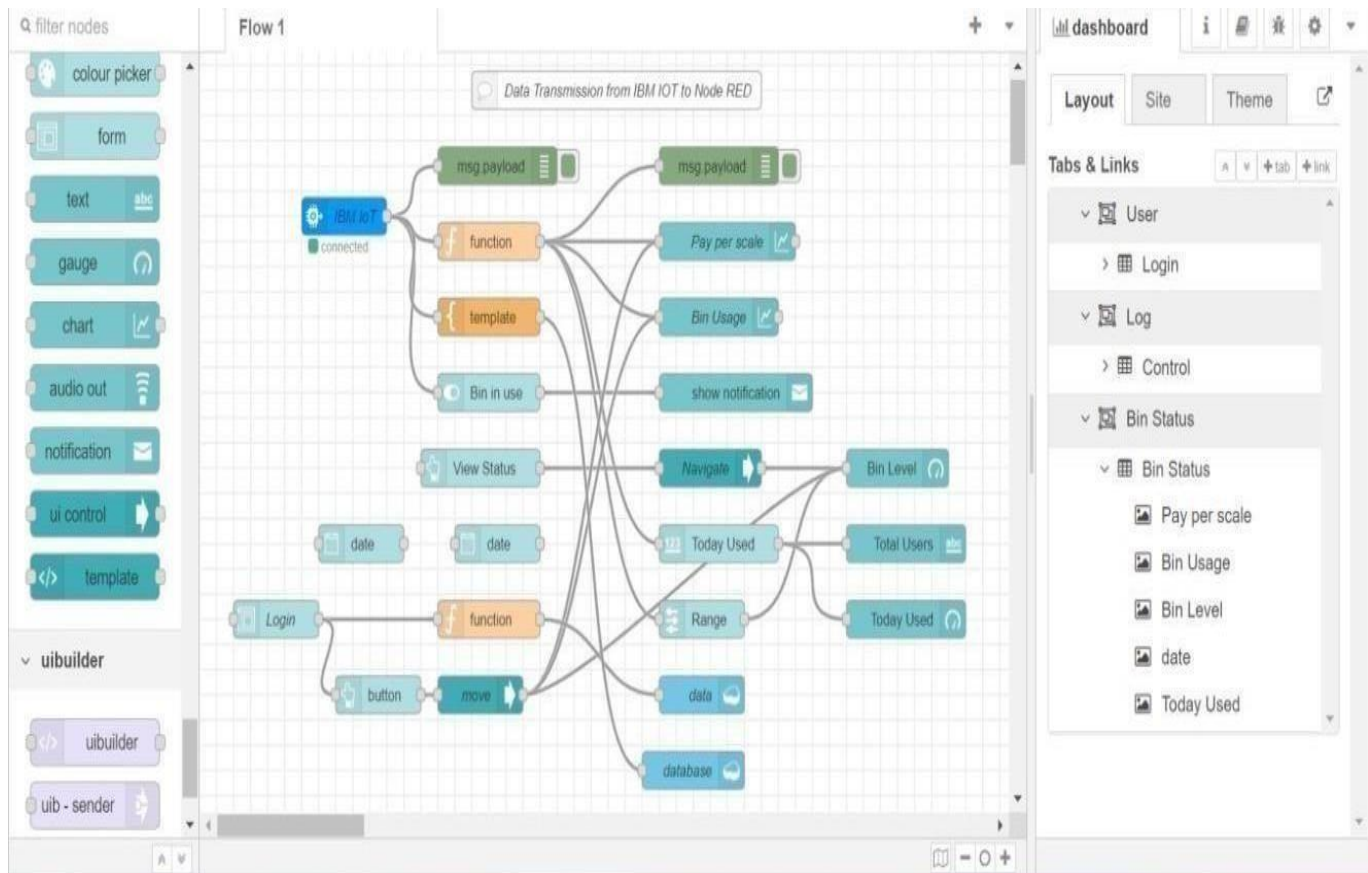


DELIVERY OF SPRINT-3

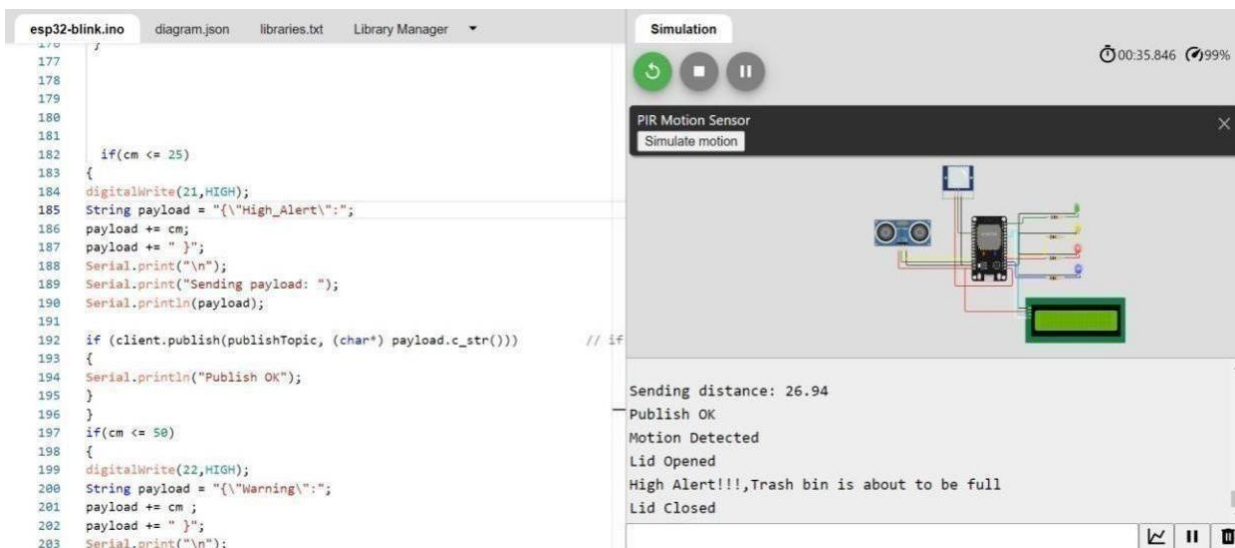
Node Red Connection to IBM Cloudant

Date	18 November 2022
Team ID	PNT2022TMID26725
Project Name	Smart Waste Management system for metropolitan cities
Maximum Marks	4 Marks

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

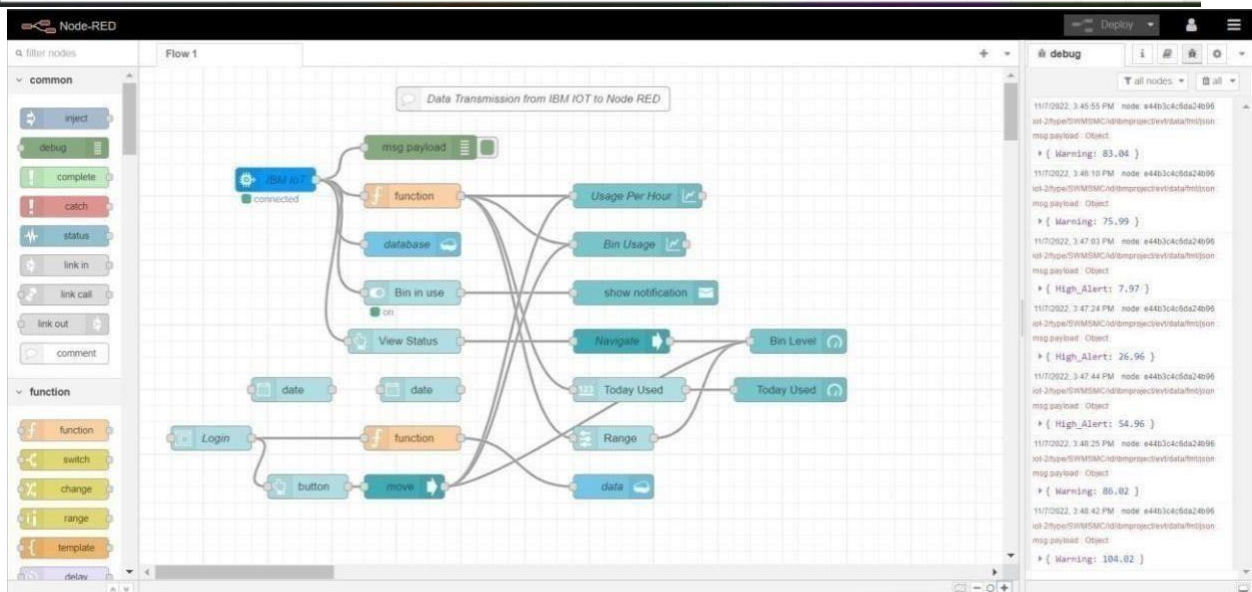


2. Simulate Wokwi connection to transmit data from wokwi account to IBM Watson IOT platform and then toNode Red dashboard.



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

Browse Action Device Types Interfaces				Add Device +	
The recent events listed show the live stream of data that is coming and going from this device.					
Event	Value	Format	Last Received		
data	{"Warning":28.95}	json	a few seconds ago		
data	{"Warning":28.95}	json	a few seconds ago		
data	{"Warning":49.98}	json	a minute ago		
data	{"Warning":49.98}	json	a minute ago		
data	{"Warning":11.03}	json	a minute ago		



5. Storing database in IBM cloudant DB.

6. Data is stored in JSON format



Save Changes

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Delete



Log Out

1

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11

12

```
"_id": "0198213c192cb2c244cc2433f1802b91",
"_rev": "1-cde2dd17c519394dfeb774730c495f8b",
"topic": "iot-2/type/SWMSMC/id/ibmproject/evt/data/fmt/json",
"payload": {
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},
"deviceId": "ibmproject",
"deviceType": "SWMSMC",
"eventType": "data",
"format": "json"
```