

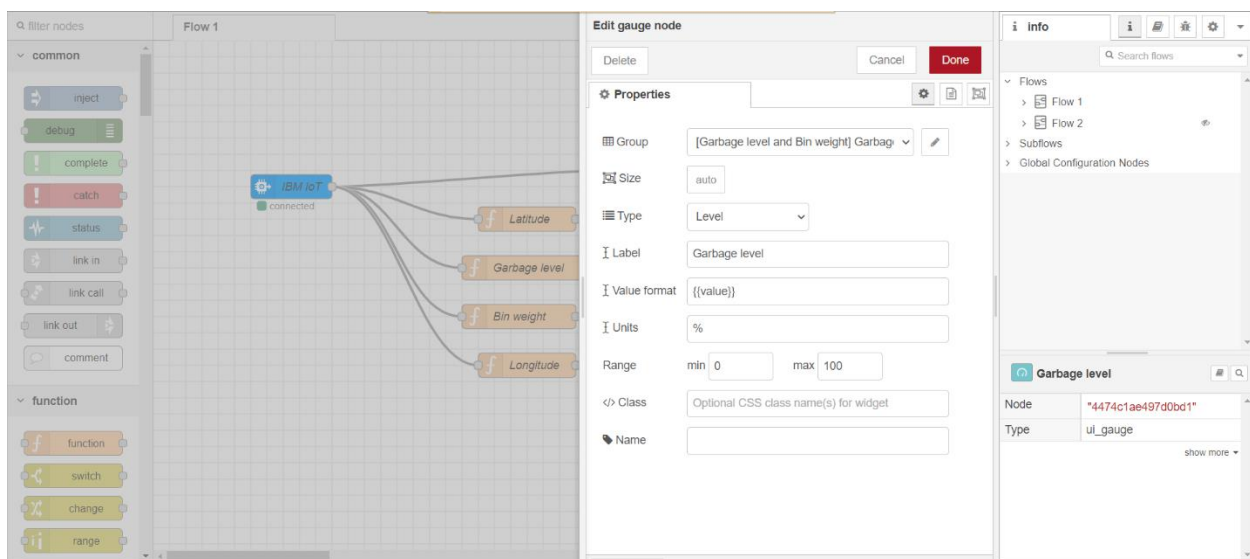
## SPRINT-4

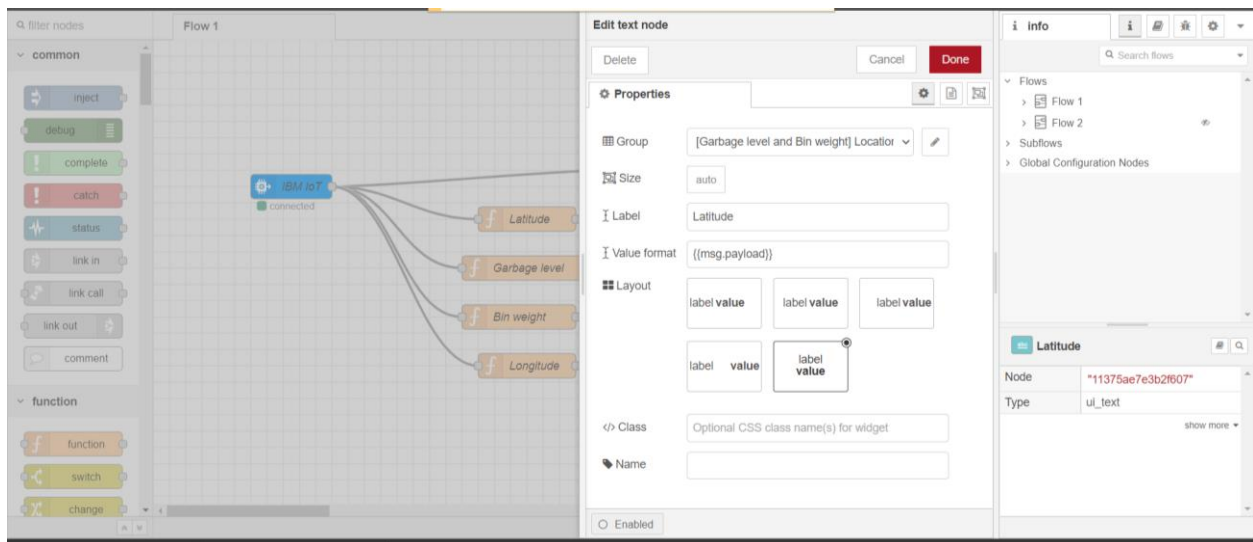
Date	19 November 2022
Project Name	Smart Waste Management System for Metropolitan Cities
TEAM ID	PNT2022TMID15126

### PROCEDURE:

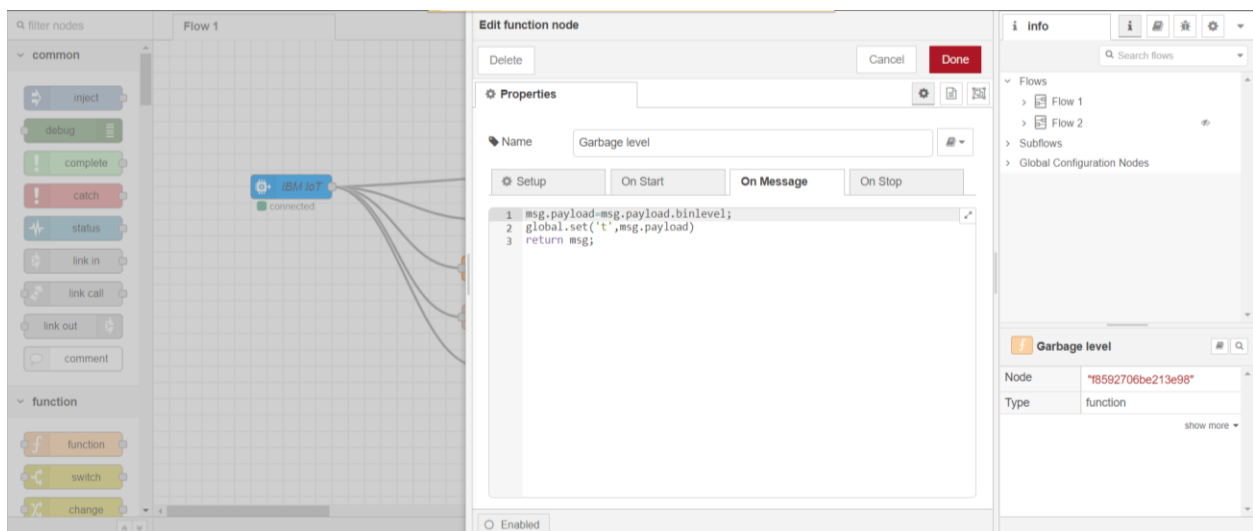
- After connecting the nodes in Node-RED, check the connection.
- Now open each node by double tapping on the node.
- Write the necessary code in the node to make it function properly.
- Change the properties of the node according to the requirement.
- Run the python code.
- Node-RED will be connected to IBM Watson IoT platform after deploying the workflow.
- Data generated in the IBM Watson platform will be displayed in the Node-RED.
- Copy the URL of the Node-RED and edit the URL to get the dashboard.
- Now the data will be displayed in the dashboard.

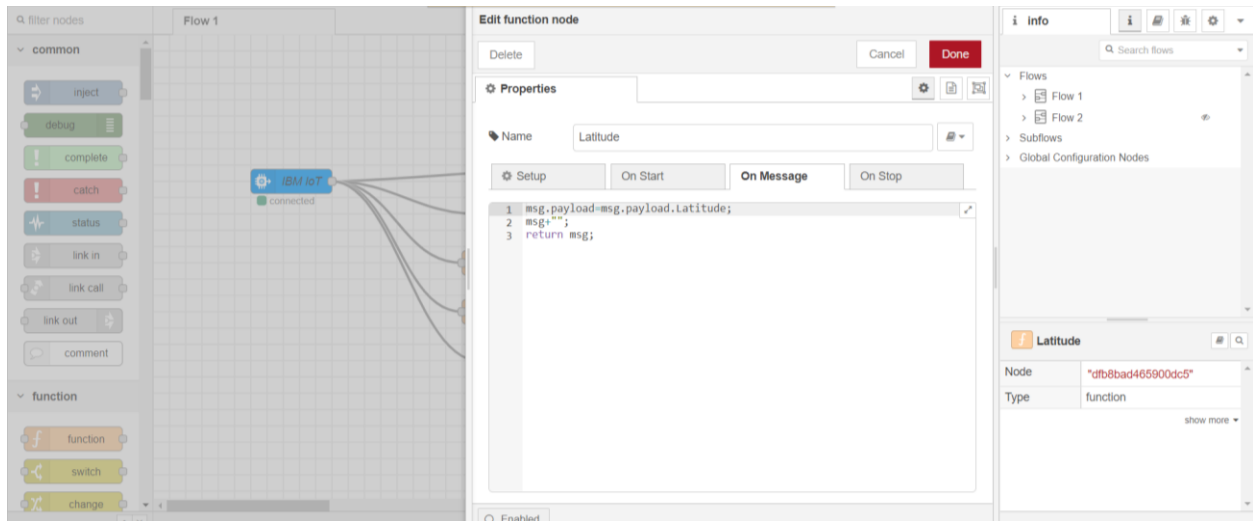
### Changing the properties of the Node



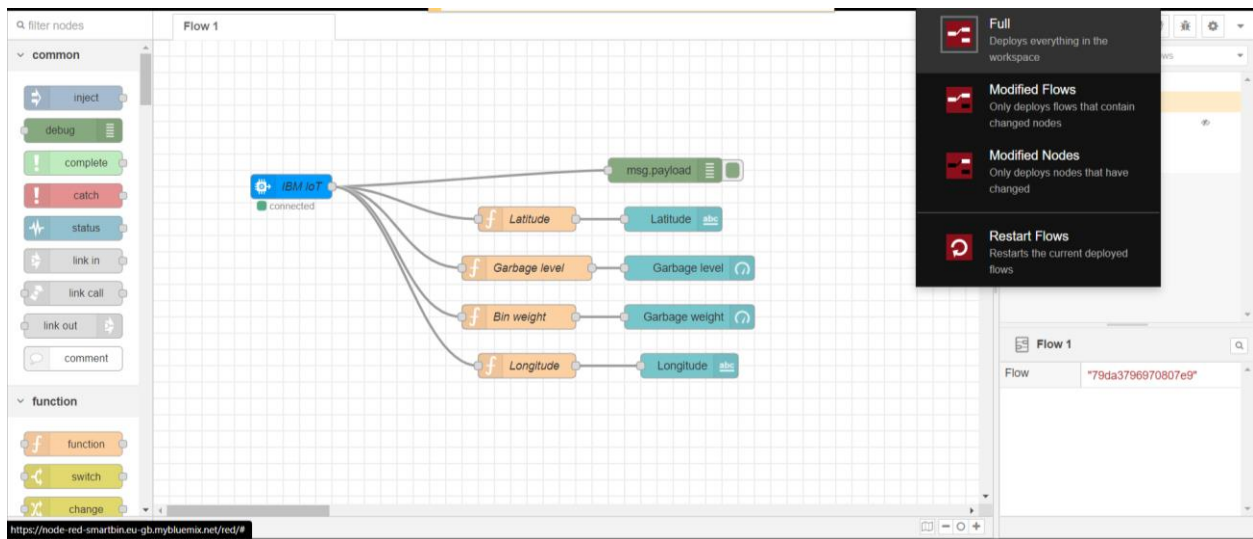


## Generating functions by coding

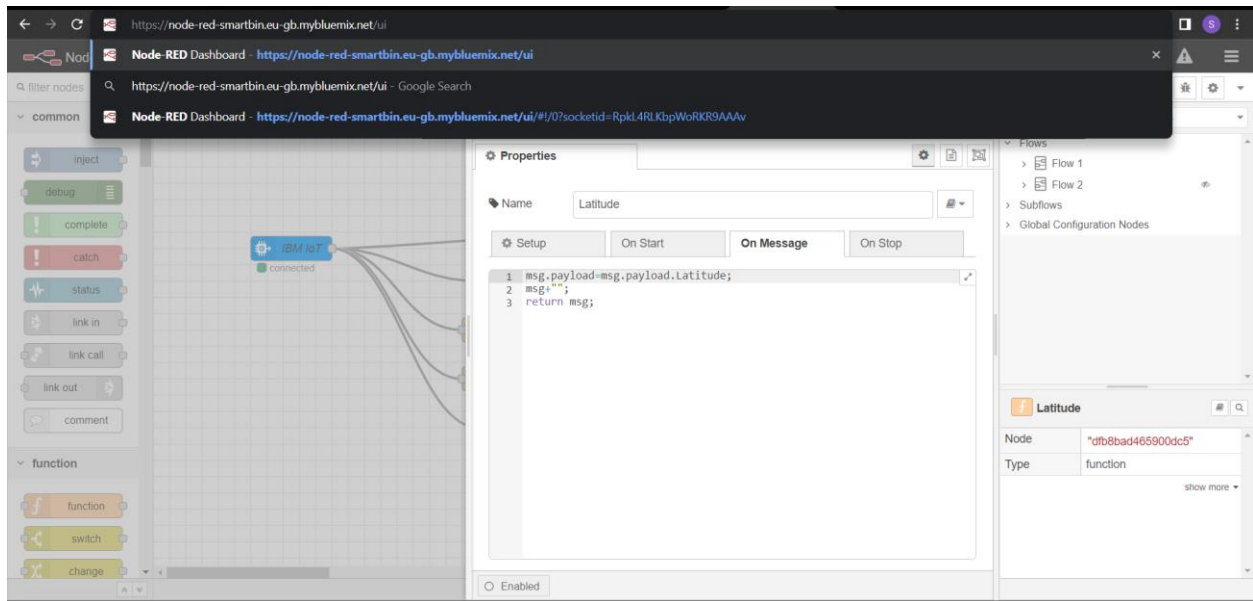




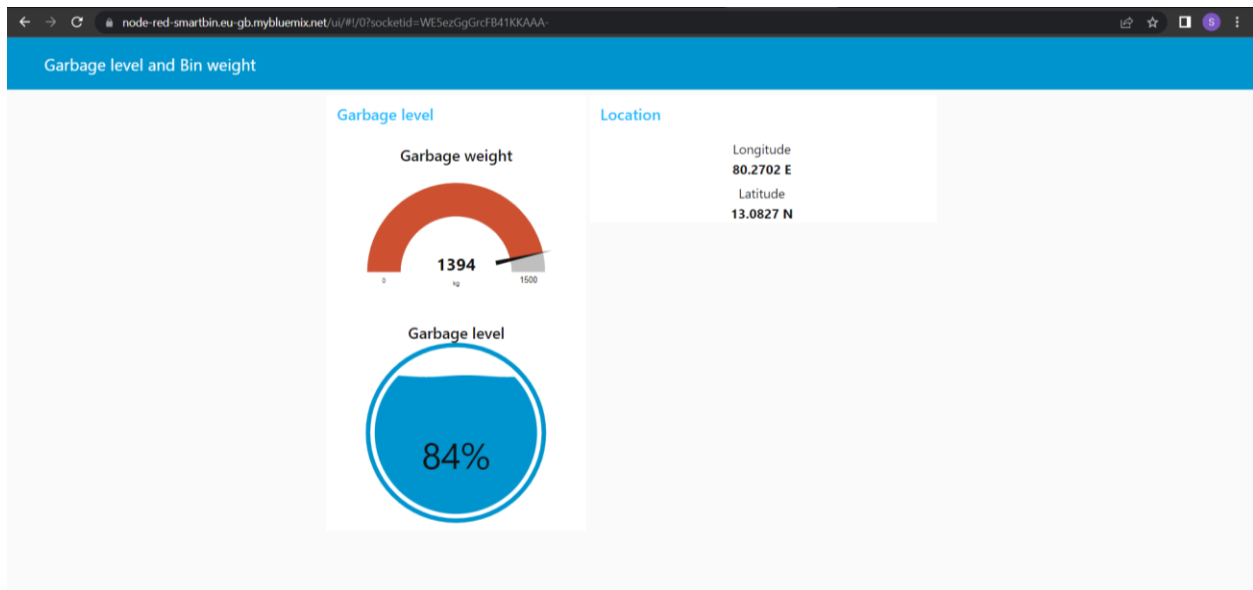
## Deploy Node-RED workflow



# Creating Web UI from Node-RED



## Output for Web UI



### Output from Python Script:

[illegible]

### Simulation of IBM IoT device:

