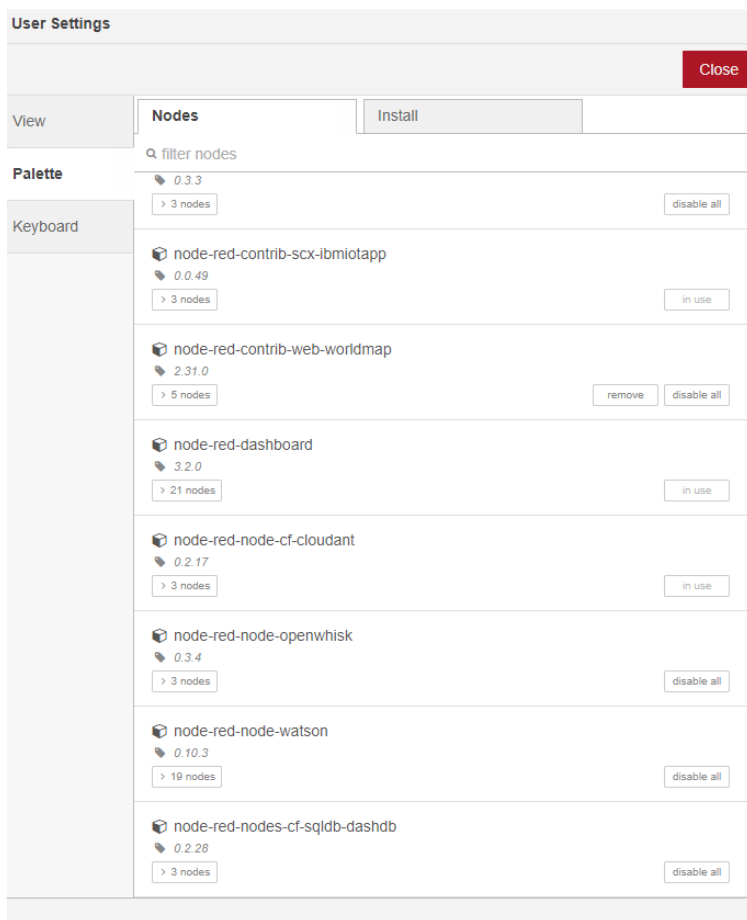


DEVELOP THE WEB APPLICATION USING NODERED

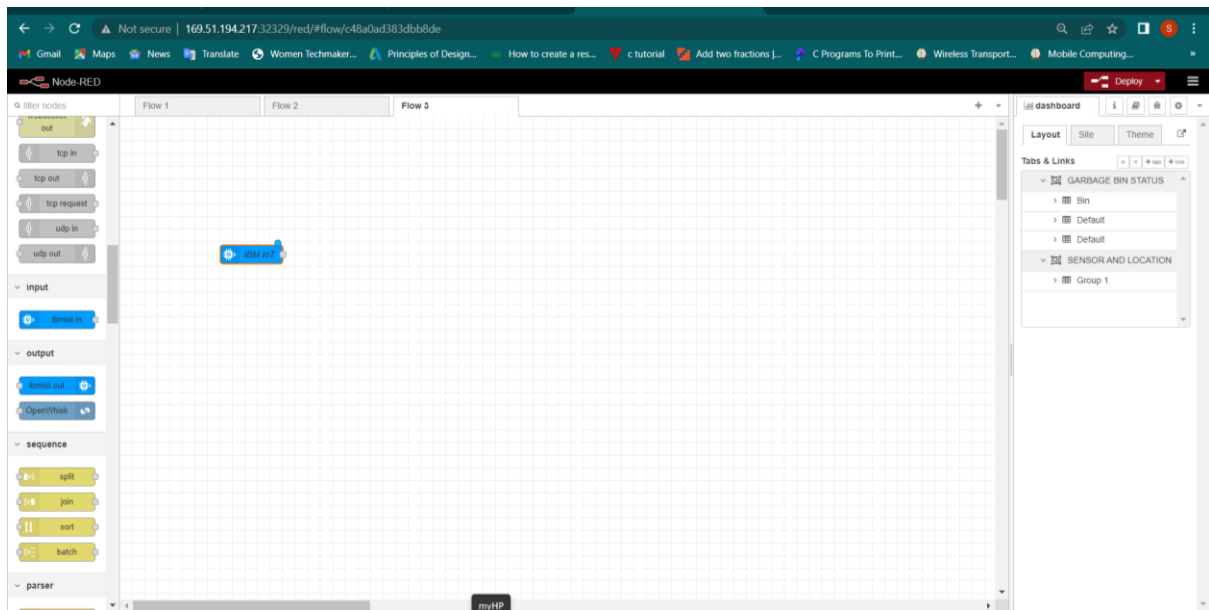
Date	15 November 2022
Project Name	Smart Waste Management System for Metropolitan Cities
Project ID	PNT2022TMID03917

USING NODES IN NODERED DEVELOPING THE NODERED FLOW FOR WEB APPLICATION

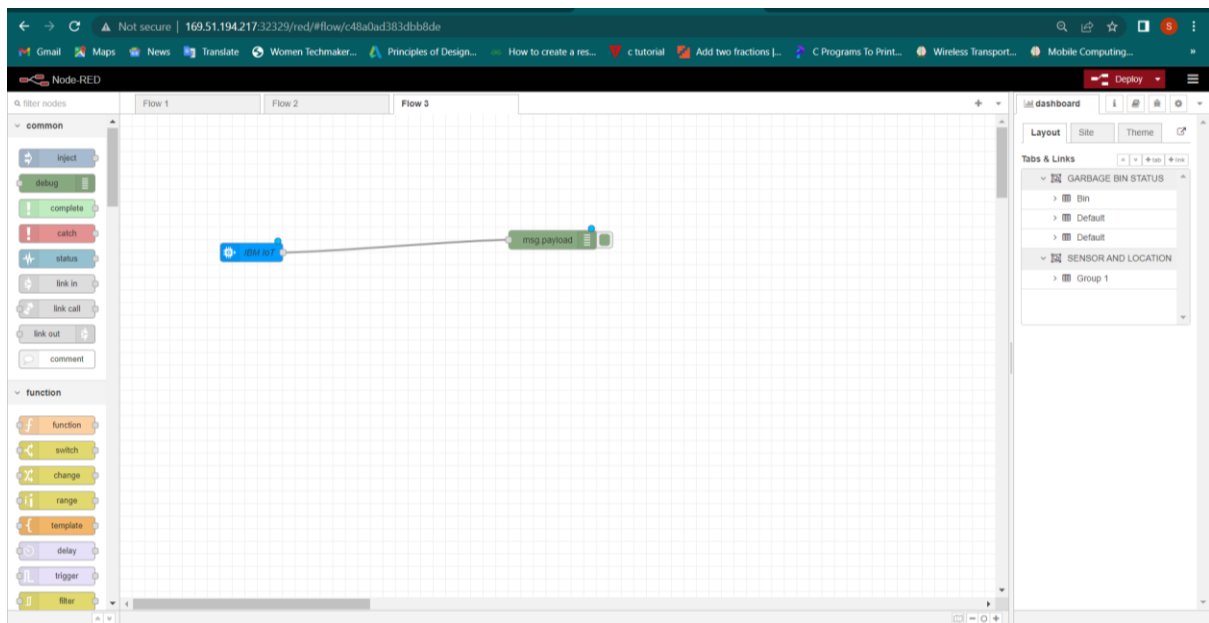
Step 1: installing necessary nodes by Manage Palette → install → node-red-contrib-scx-ibmiotapp, node-red-node-watson → install



Step 2: Dragging and dropping the nodes from the filter nodes on the left



Step 3: Connecting the one node to other



Step 4: Editing the nodes by double clicking each nodes

Edit ibmiot in node

Delete

Cancel

Done

⚙ Properties

⚙

📄

🖼

🔑 Authentication

API Key

▼

🔑 API Key

921e87b005dba781

▼

✎

⚙ Input Type

Device Event

▼

🔑 Device Type

☐ All or

GarbageBin_1

🔑 Device Id

☐ All or

Garbage1

📋 Event

☒ All or

+

📄 Format

☐ All or

json

⚙ QoS

0

▼

🔑 Name

IBM IoT

🔑 Service

registered

Use the Input Type property to configure this node to receive Events sent by IoT Devices, Commands sent to IoT Devices, Status Messages referring to IoT Devices, or Status Messages referring to IoT Applications

Check the info tab, to get more information about each of the fields

Step 5: Developing a flow

