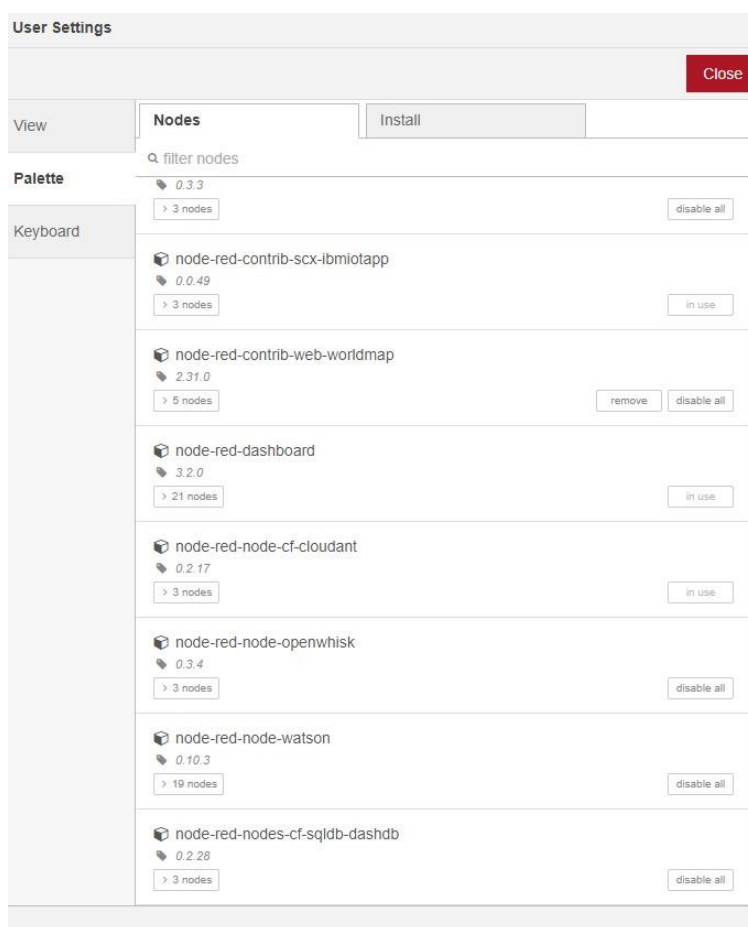


DEVELOP THE WEB APPLICATION USING NODERED

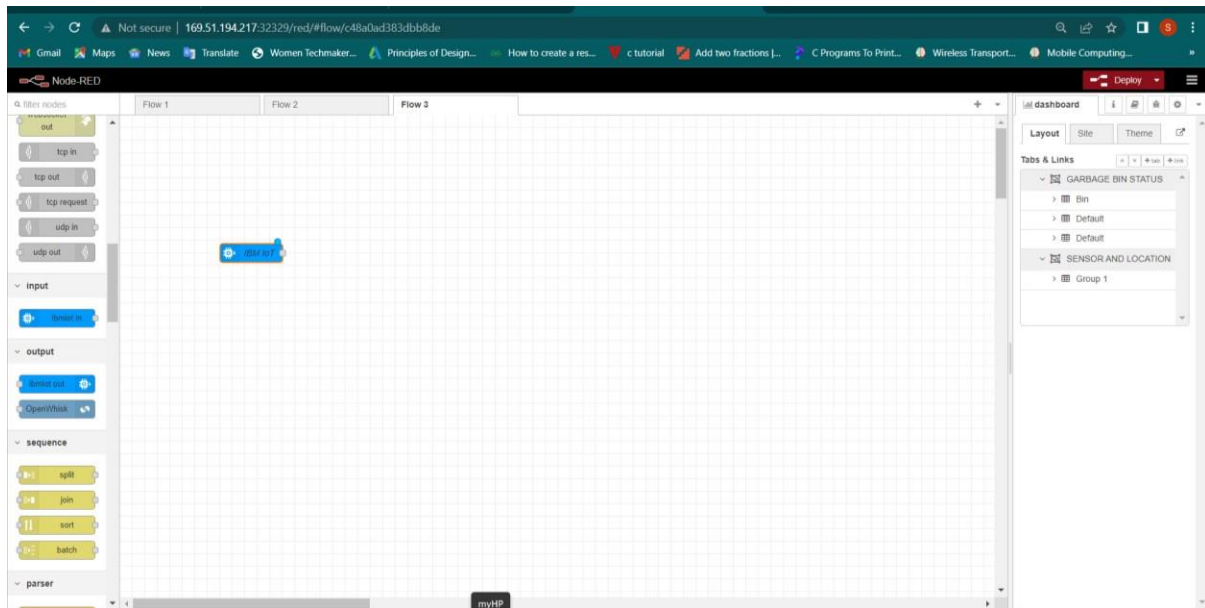
Date	19 November 2022
Project Name	Smart Waste Management System for Metropolitan Cities
Project ID	PNT2022TMID33070

USING NODES IN NODERED DEVELOPING THE NODERED FLOW FOR WEB APPLICATION

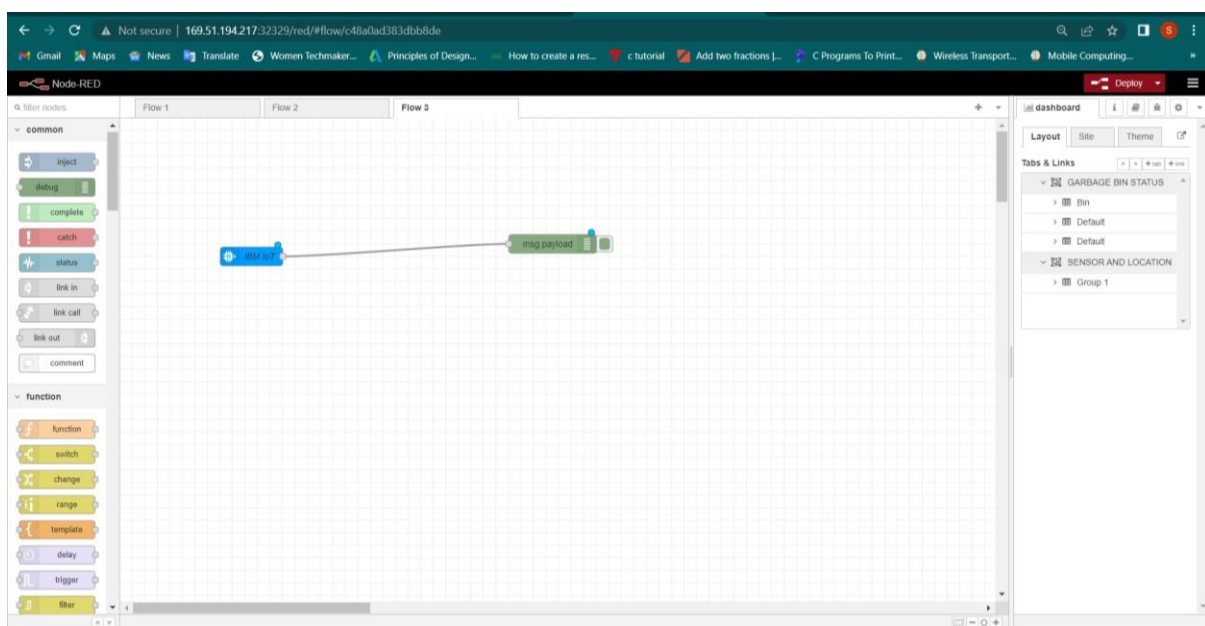
Step 1: installing necessary nodes by Manage Palette → install → node-red-contrib-scx-ibmiotapp, node-red-node-watson → install



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

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

