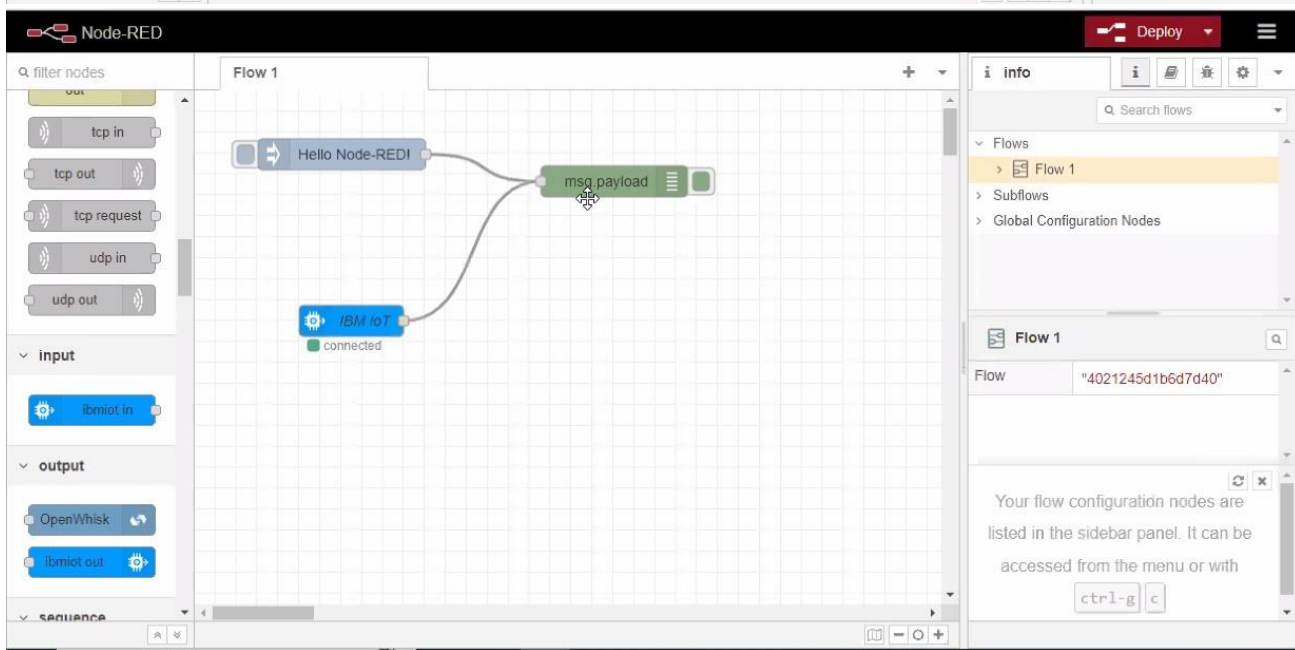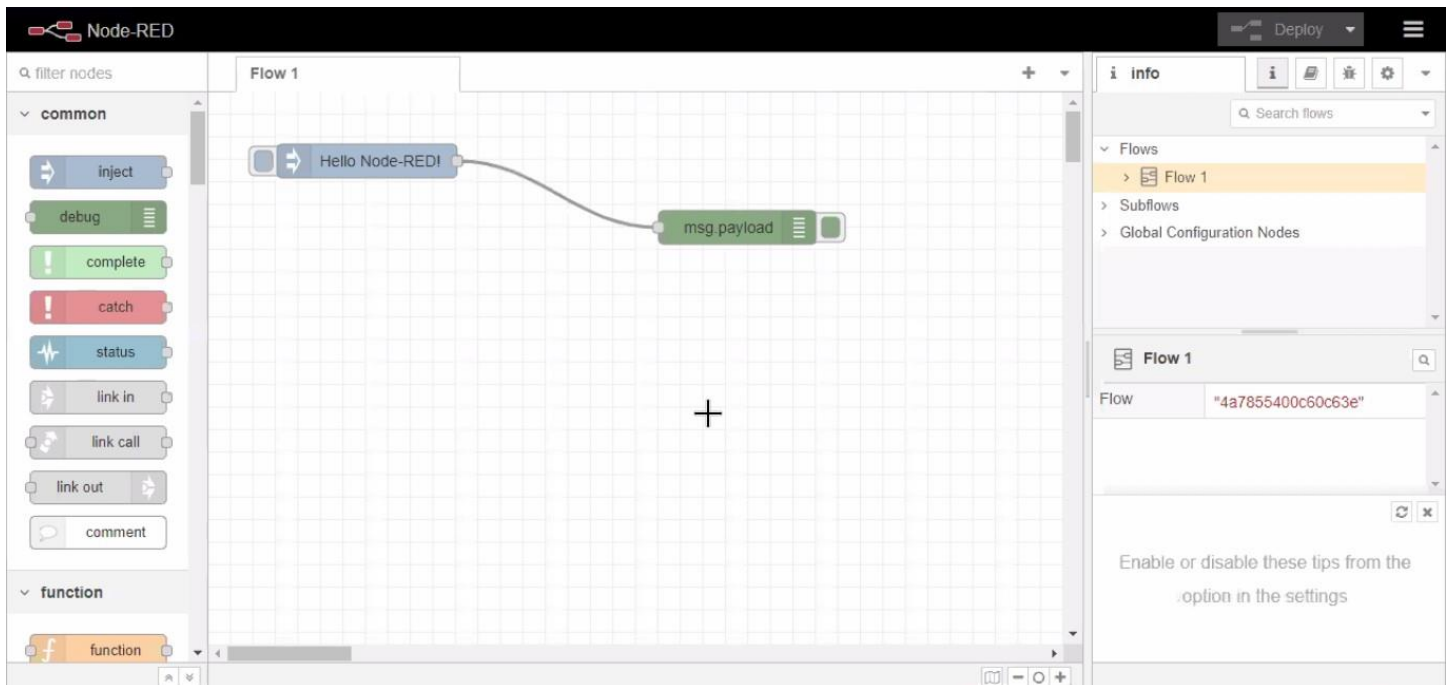# CREATE AND CONFIGURE IBM CLOUD SERVICES
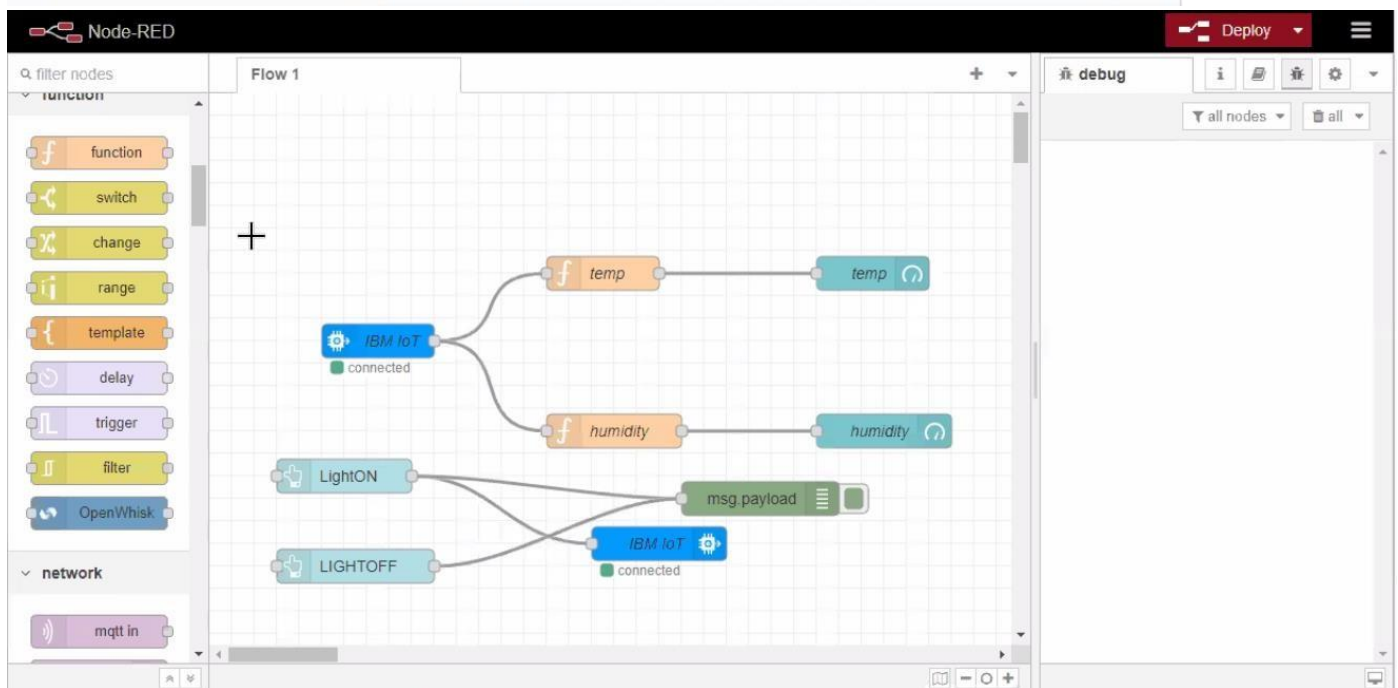
Create NODE-RED Service

Date: 15-11-22
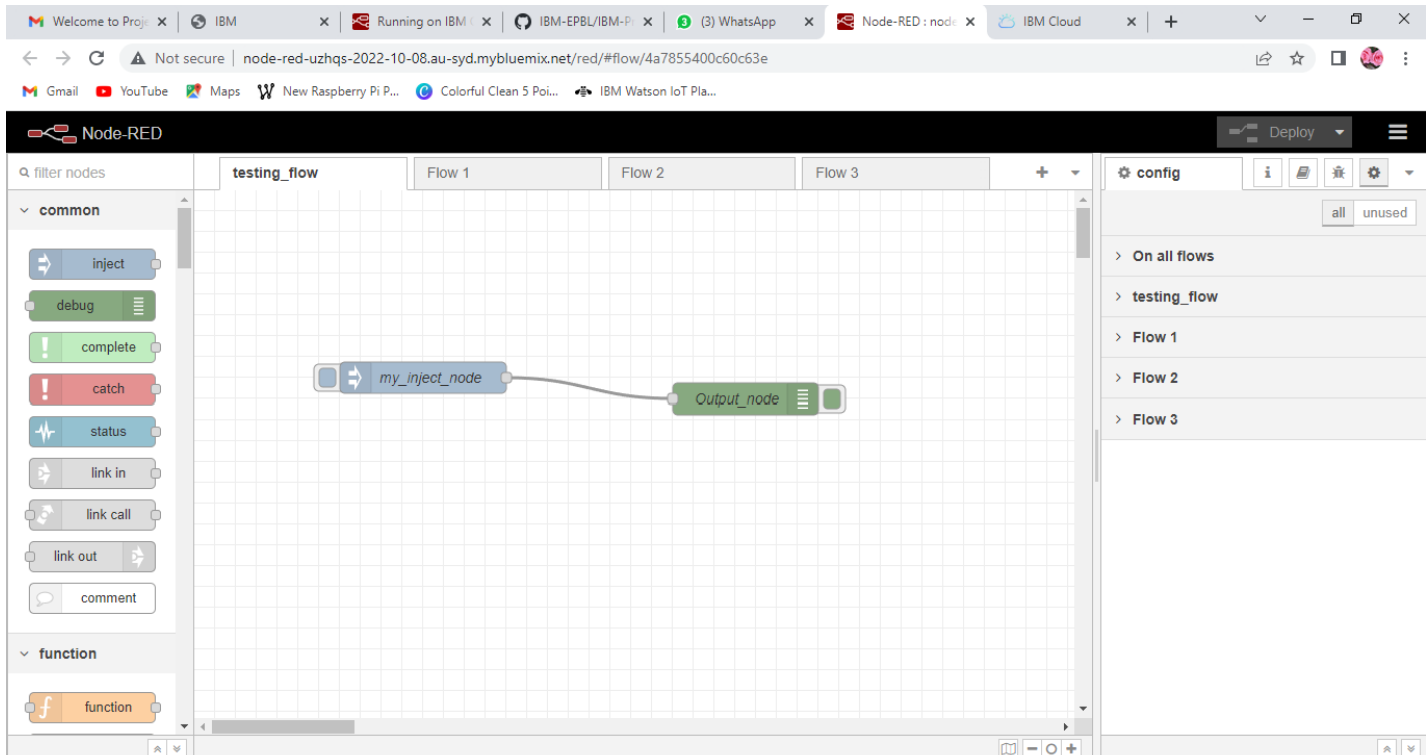
Team ID: PNT2022TMID40718

Project Name : IOT - SIGNS WITH SMART CONNECTIVITY FOR BETTER ROAD SAFETY
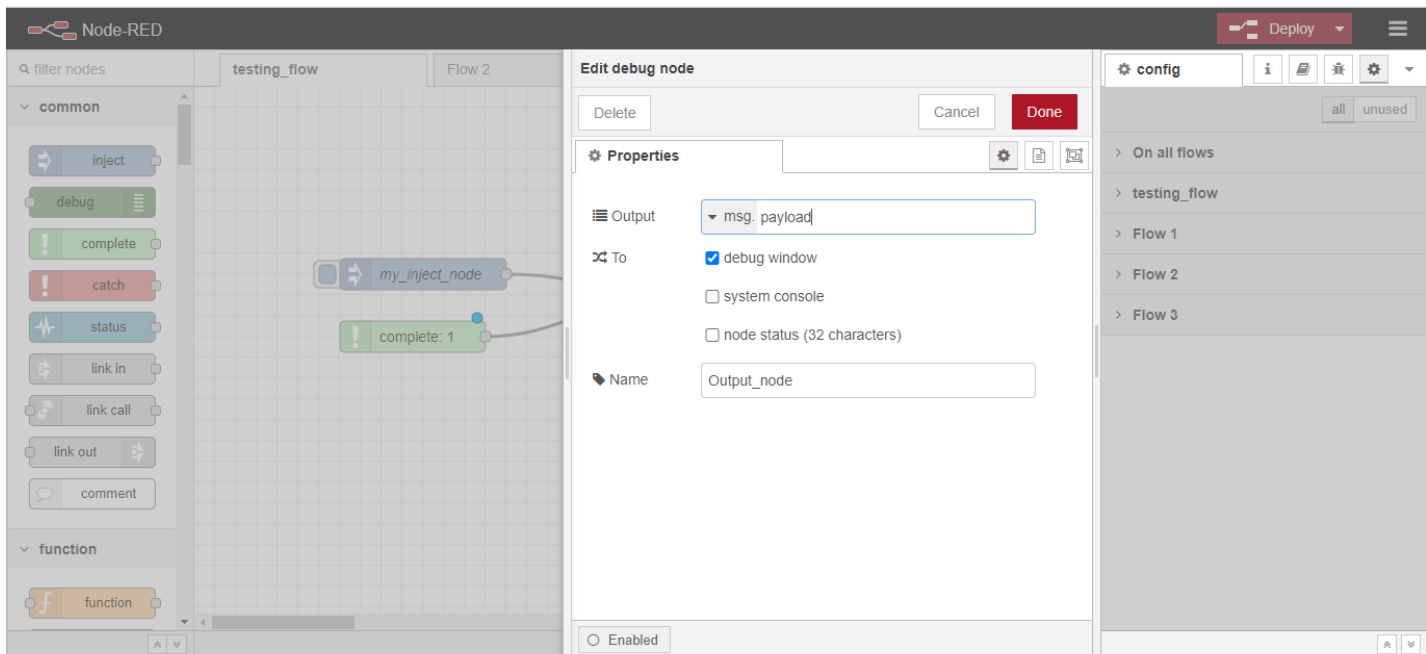
Temperature

Humidity

Temperature

21
Degree celcius

Humidity

52
%

Node-RED

🔴 Deploy ▼   ☰

Q filter nodes

∨ function

- function
- switch
- change
- range
- template
- delay
- trigger
- filter
- OpenWhisk

∨ network

- mqtt in

Flow 1   + ▼

+

f temp — temp ⟲

IBM IoT
■ connected

f humidity — humidity ⟲

LightON

msg.payload

LIGHTOFF

IBM IoT
■ connected

🐞 debug   i   🗐   🐞   ⚙   ▼

▼ all nodes ▼   🗑 all ▼

Top screenshot — browser tabs:
M Welcome to Proj | IBM | Running on IBM | IBM-EPBL/IBM-P | (3) WhatsApp | Node-RED : node | IBM Cloud

Not secure | node-red-uzhqs-2022-10-08.au-syd.mybluemix.net/red/#/flow/4a7855400c60c63e

Gmail | YouTube | Maps | New Raspberry Pi P... | Colorful Clean 5 Poi... | IBM Watson IoT Pla...

Node-RED | Deploy

filter nodes | testing_flow | Flow 1 | Flow 2 | Flow 3

config | all | unused

common
- inject
- debug
- complete
- catch
- status
- link in
- link call
- link out
- comment

function
- function

my_inject_node → Output_node

> On all flows
> testing_flow
> Flow 1
> Flow 2
> Flow 3

Type here to search | 33°C Partly sunny | 2:33 AM 10/16/2022

Bottom screenshot — browser tabs:
M Welcom | IBM | Running | IBM-EPB | (3) What | Node-RE | Node-RE | Node-RE | Node-RE | IBM Clo

Not secure | node-red-uzhqs-2022-10-08.au-syd.mybluemix.net/red/#/flow/4a7855400c60c63e

Gmail | YouTube | Maps | New Raspberry Pi P... | Colorful Clean 5 Poi... | IBM Watson IoT Pla...

Node-RED | Deploy

filter nodes | testing_flow | Flow 2

config | all | unused

common
- inject
- debug
- complete
- catch
- status
- link in
- link call
- link out
- comment

function
- function

my_inject_node
complete: 1

Edit debug node

Delete | Cancel | Done

Properties

Output — msg. payload

To — ☑ debug window
☐ system console
☐ node status (32 characters)

Name — Output_node

○ Enabled

> On all flows
> testing_flow
> Flow 1
> Flow 2
> Flow 3

Type here to search | 33°C Partly sunny | 2:37 AM 10/16/2022