

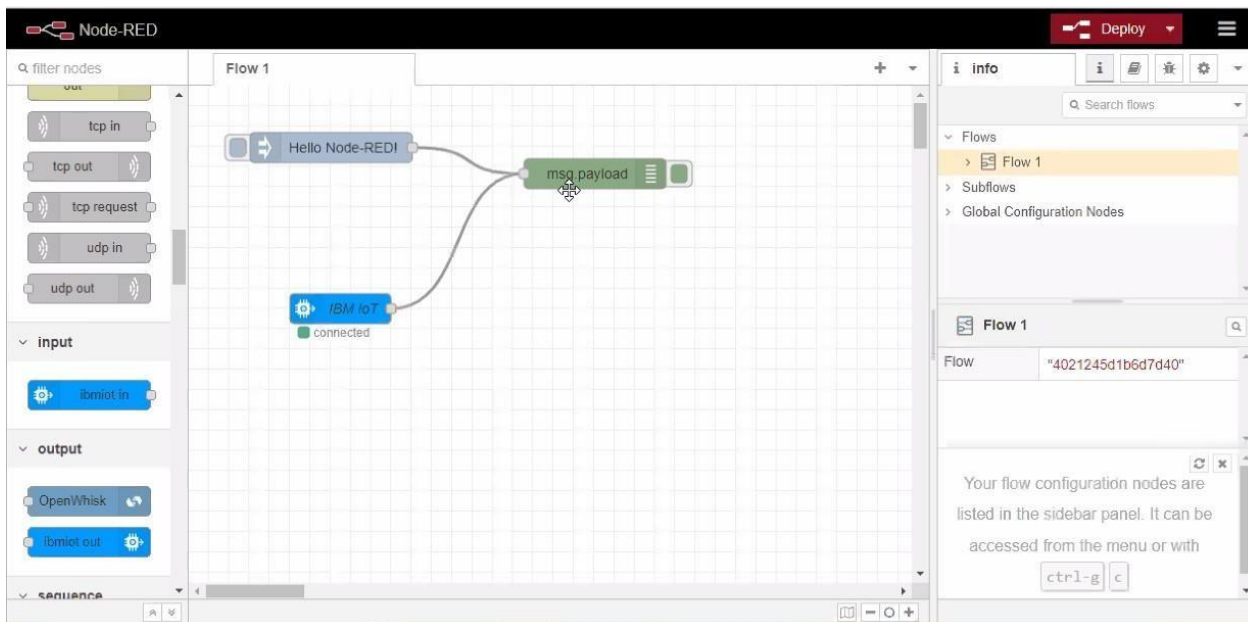
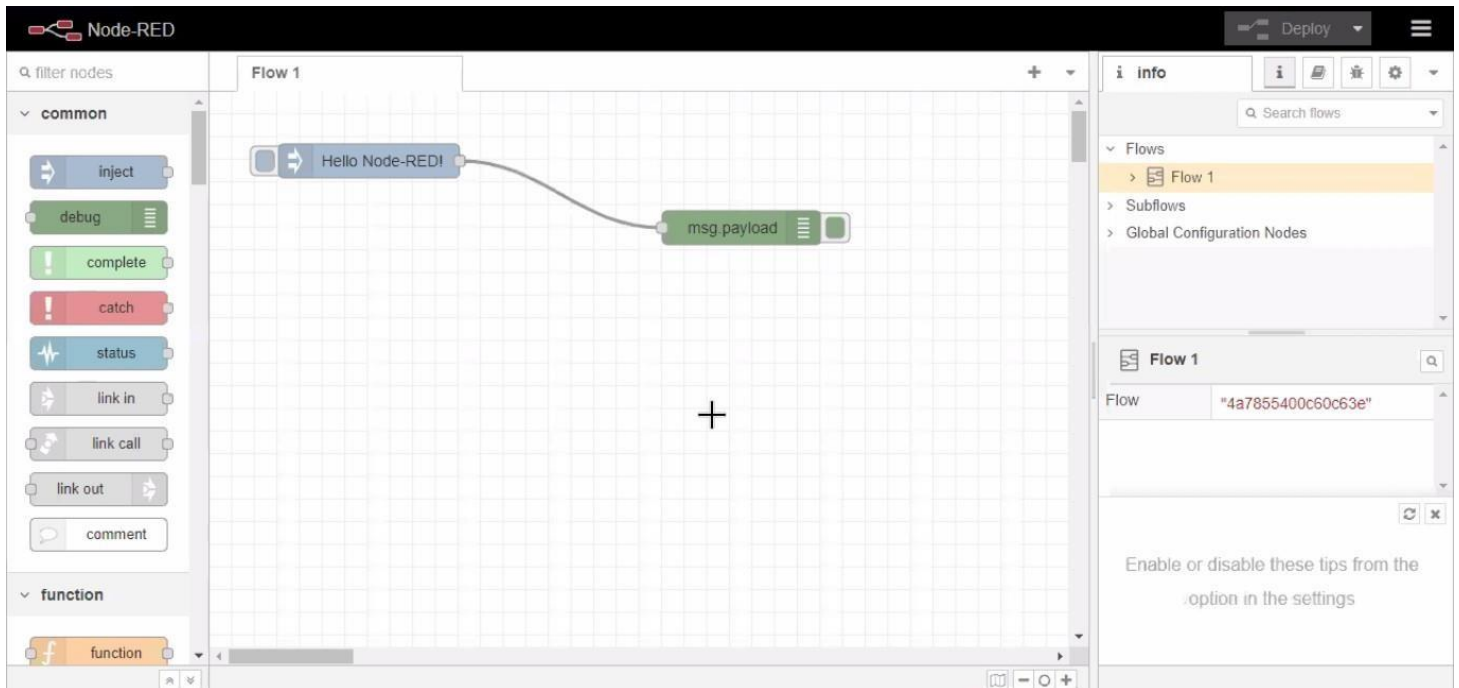
DEVELOP A WEB APPLICATION USING NODE-RED SERVICE

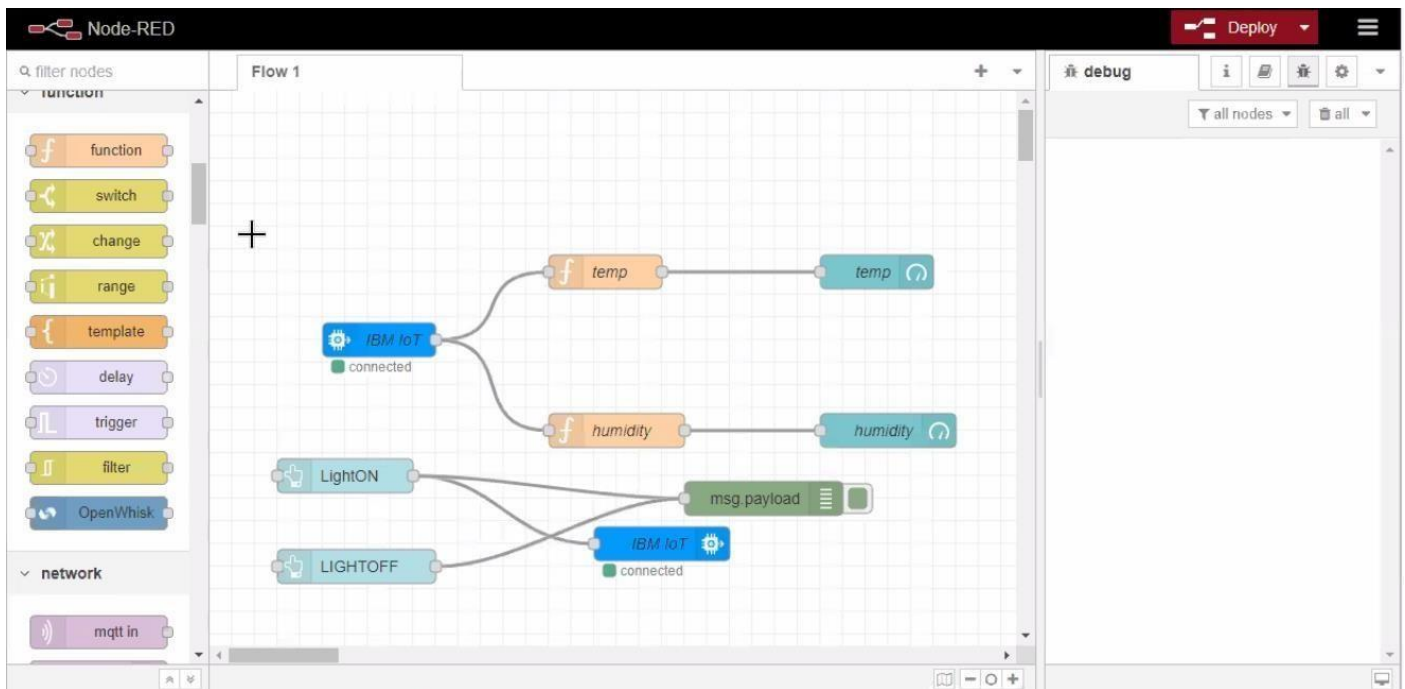
Develop a Web application using NODE-RED

Date : 09 November 2022

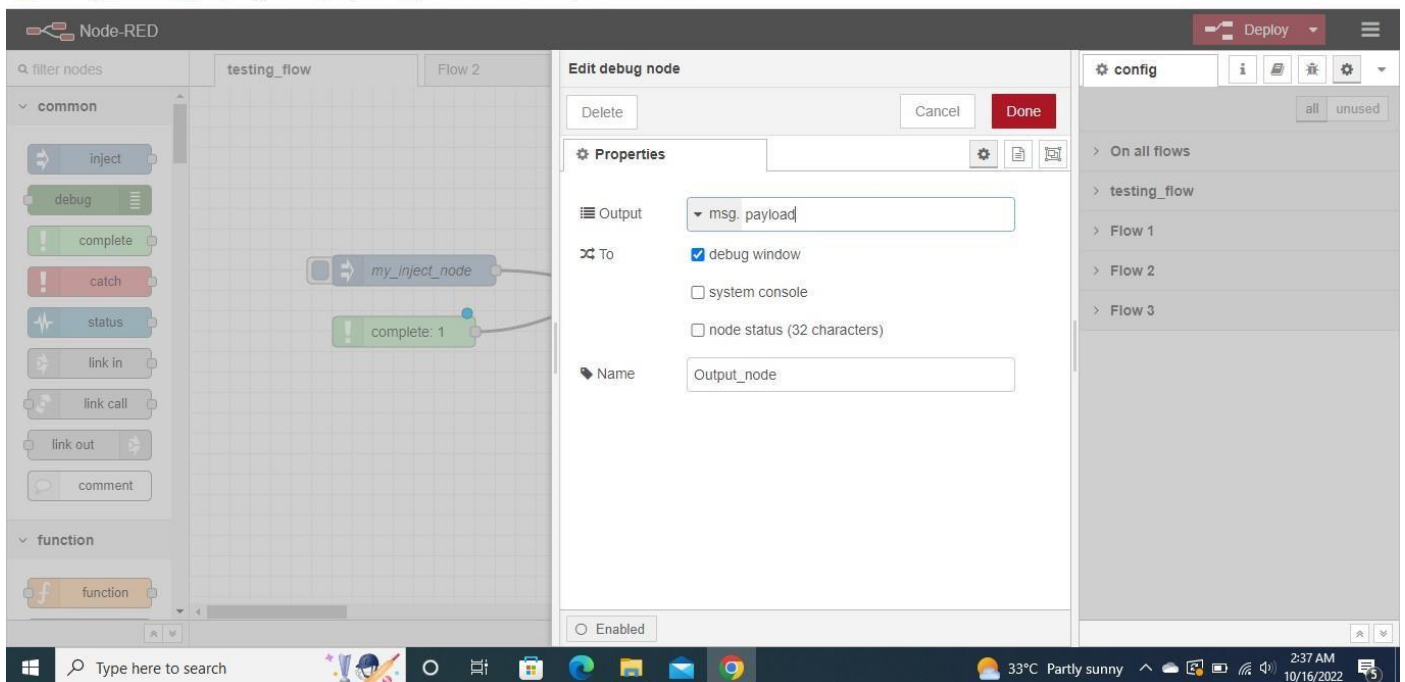
Team ID : PNT2022TMID17040

Project Name Project - SIGNS WITH SMART CONNECTIVITY FOR BETTER ROAD SAFETY





Browser tabs: Welcome, IBM, Running, IBM-EPE, (3) What, Node-RED, Node-RED, Node-RED, Node-RED, IBM Cloud, +. Address bar: Not secure | node-red-uzhqs-2022-10-08.au-syd.mybluemix.net/red/#flow/4a7855400c60c63e. Search bar: Gmail, YouTube, Maps, W New Raspberry Pi P..., Colorful Clean 5 Poi..., IBM Watson IoT Pla...



Node-RED interface showing the configuration of an inject node. The browser address bar displays the URL: `node-red-rjzof-2022-10-11.eu-gb.mybluemix.net/red/#flow/280dad2f454afc9d`.

The **Edit Inject node** dialog is open, showing the following configuration:

- Name: `testpox`
- msg.payload: `HI Deepika`
- msg.topic: `2`
- Inject once after: `0.1` seconds, then
- Repeat: `none`
- Enabled: ☐

The debug console on the right shows the following log entries:

```
11/4/2022, 10:34:02 AM node: yes
msg.payload : string[10]
"HI Deepika"
11/4/2022, 10:34:02 AM node: yes
msg.payload : string[10]
"HI Deepika"
11/4/2022, 10:34:02 AM node: yes
msg.payload : string[10]
"HI Deepika"
11/4/2022, 10:34:07 AM node: yes
msg.payload : string[10]
"HI Deepika"
11/4/2022, 10:34:07 AM node: yes
msg.payload : string[10]
"HI Deepika"
11/4/2022, 10:34:07 AM node: yes
msg.payload : string[10]
"HI Deepika"
11/4/2022, 10:34:07 AM node: yes
msg.payload : string[10]
"HI Deepika"
```

Node-RED interface showing the successful injection of the `testpox` message. The status bar at the top indicates: **Successfully injected: testpox**.

The flow diagram shows the `testpox` node connected to a `yes` node. The debug console on the right shows the following log entries:

```
11/4/2022, 10:34:02 AM node: yes
msg.payload : string[10]
"HI Deepika"
11/4/2022, 10:34:02 AM node: yes
msg.payload : string[10]
"HI Deepika"
11/4/2022, 10:34:02 AM node: yes
msg.payload : string[10]
"HI Deepika"
11/4/2022, 10:34:07 AM node: yes
msg.payload : string[10]
"HI Deepika"
11/4/2022, 10:34:07 AM node: yes
msg.payload : string[10]
"HI Deepika"
11/4/2022, 10:34:07 AM node: yes
msg.payload : string[10]
"HI Deepika"
11/4/2022, 10:34:07 AM node: yes
msg.payload : string[10]
"HI Deepika"
```