

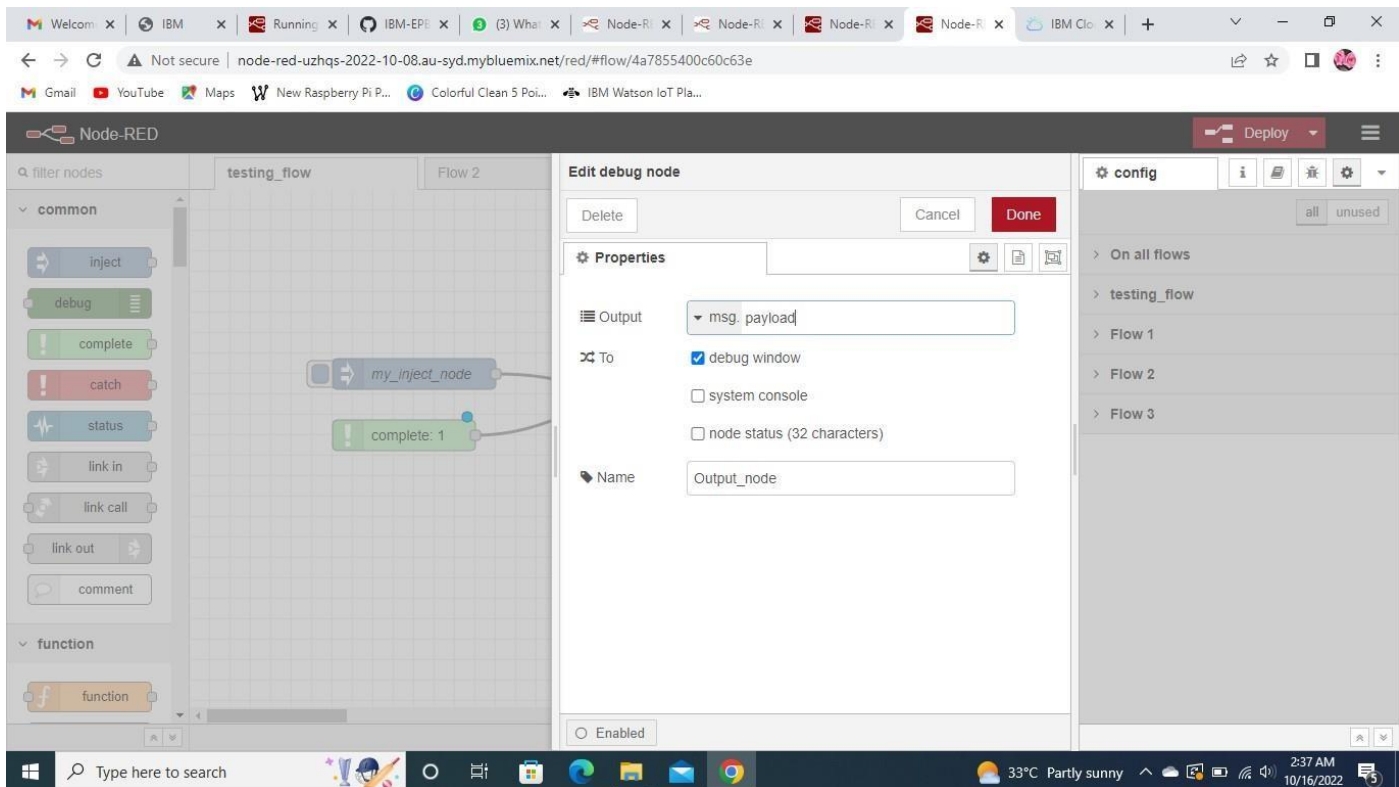
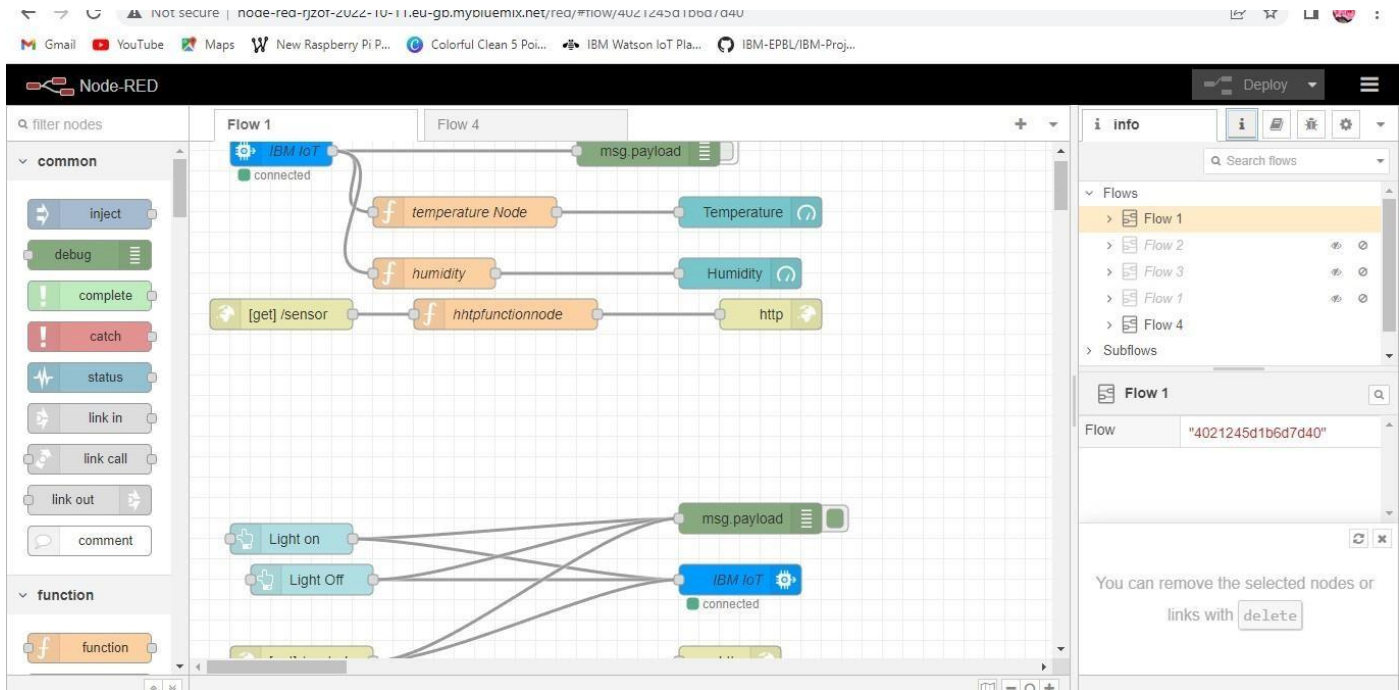
DEVELOP A WEB APPLICATION USING NODE-RED SERVICE

Use Dashboard Nodes for creating UI (Web App)

Date : 09 November 2022

Team ID : PNT2022TMID17040

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



IBM Watson IoT Platform

Browse

Action

Device Types

Interfaces

Device ID

Status

Device type

1234

Disconnected

iot_devices

Identity

Device Information

Recent Events

State

The recent events listed show the live stream of data that is coming and going

Event	Value
event_1	{"randomNumber":31}
event_1	{"randomNumber":83}
event_2	{"randomNumber":94,"sampleObject":{"xcord":...
event_2	{"randomNumber":25,"sampleObject":{"xcord":...
event_2	{"randomNumber":11,"sampleObject":{"xcord":...

Device Type: iot_devices

Events 2

New event type +

Event type name event_2

Send

Schedule

20

Every Minute

Payload

Specify the event payload in the editor window or by uploading a CSV file.

0 {

1 "randomNumber": random(0, 100),

2 "sampleObject": {

3 "xcord": 32.514,

4 "ycord": 151.521

5 }

6 }

Welcome to Project! Delight

IBM

NalaiyaThiran-Training & Pro

IBM Cloud

IBM Watson IoT Platform

7kb3es.internetofthings.ibmcloud.com/dashboard/devices/browse

Gmail

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New Raspberry Pi P...

Colorful Clean 5 Poi...

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31°C Cloudy

11:08 PM 10/15/2022

IBM Watson IoT Platform

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Simulations

Import/Export simulation

1/50 Simulations Running

New Simulation +

Device Type iot_devices

2 Events

1 Device

1234

1 x

Create Simulated Device

Use Registered Device

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11:09 PM 10/15/2022

Node-RED

filter nodes

testing_flow

Flow 2

common

inject

debug

complete

catch

status

link in

link call

link out

comment

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

config

all

unused

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

cloud.ibm.com/developer/appservice/apps/cce45cdc-fd0c-474f-bd8b-482df5d663f2

Incognito

IBM Cloud

Search resources and products...

Catalog

Manage

capd8 IBM's Account

Resource group

Default

Deployment target

You must deploy your app first

Created

10/8/2022

Services

Cloudant

Open dashboard

Documentation

API reference

Credentials

Connect existing services

Create service

Tool integrations

Delivery Pipelines

Name

ci-pipeline

Status

In progress

Name

pr-pipeline

Status

No stages detected

Getting started quickly

Configuring your app

To connect services and DevOps toolchains to your app:

1. Use the Services card to connect a service to your app. Select an existing service instance, or create a new one. Learn more.

ASK A QUESTION

Type here to search

28°C

11:43 AM

08-Oct-22

By using User interface (UI) in NODE-RED

