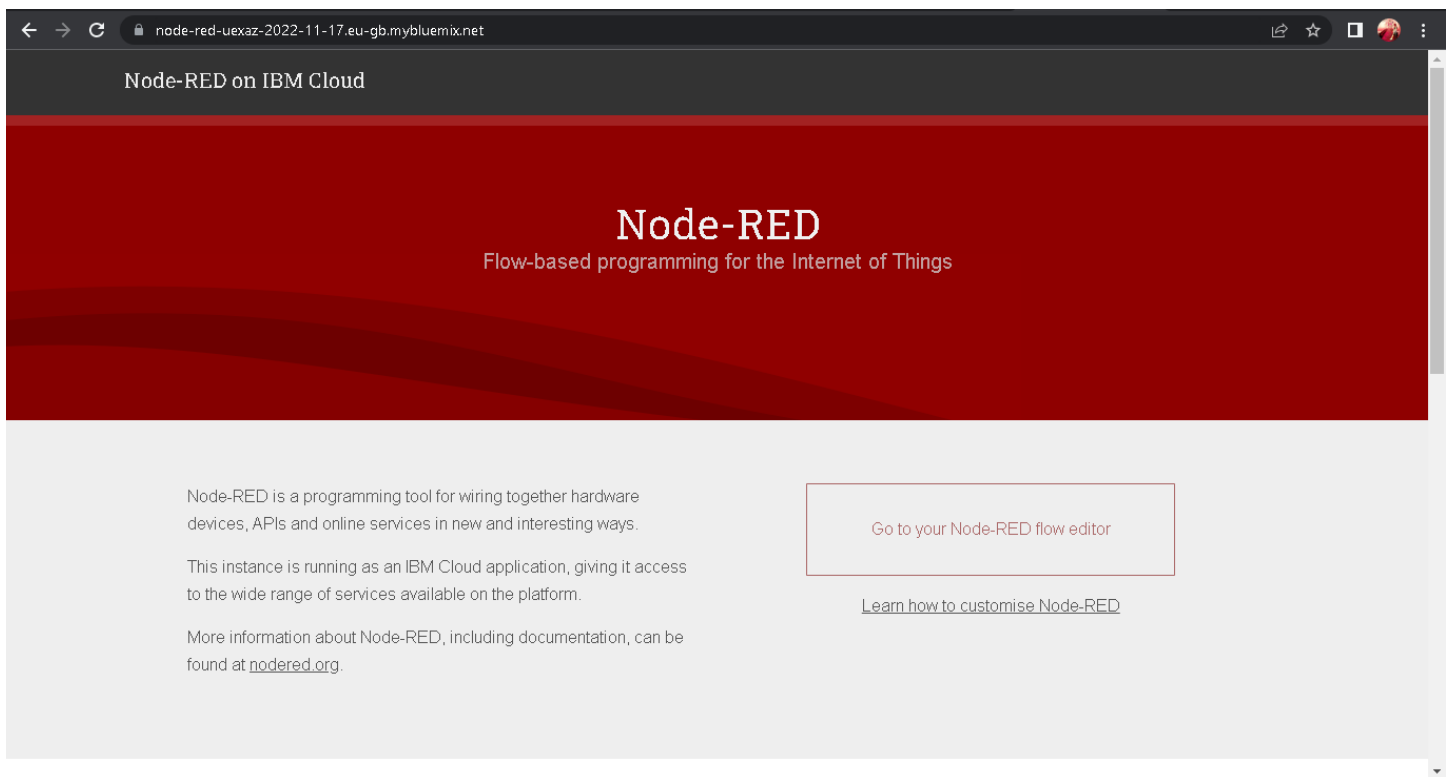


CREATE A WEB APPLICATION USING A NODE-RED SERVICE

Date	18 November 2022
Team ID	PNT2022TMID43224
Project Name	lot based smart crop protection for agriculture



node-red-ueaxz-2022-11-17-eu-gb.mybluemix.net/red/#flow/f9b1473debe34459

Node-RED

Deploy

filter nodes

common

inject

debug

complete

catch

status

link in

link call

link out

comment

function

function

switch

change

Flow 1

Flow 2

Flow 3

hello dayana

msg payload

debug

all nodes

all

17/11/2022, 21:41:43 node: f2f2649a.0d0d98
msg.payload : string[12]
"hello dayana"

17/11/2022, 21:42:20 node: f2f2649a.0d0d98
msg.payload : string[12]
"hello dayana"

node-red-ueaxz-2022-11-17.eu-gb.mybluemix.net/red/#flow/f9b1473debe34459

Node-RED

Deploy

filter nodes

link out

comment

function

function

switch

change

range

template

delay

trigger

filter

OpenWhisk

network

matt in

Flow 1

Flow 4

Flow 2

Flow 3

IBM IoT

connected

msg.payload

Temperature Node

Temperature

Humidity

Humidity

[get] /sensor

function

http

Light on

Light off

IBM IoT

connected

msg.payload

debug

all nodes

all

command: lighton

18/11/2022, 20:02:48 node: Temperature Node
function : (error)
"SyntaxError: missing) after argument
list (body:line 2)"

18/11/2022, 20:02:48 node: Humidity
function : (error)
"SyntaxError: missing) after argument
list (body:line 2)"

18/11/2022, 20:03:46 node: Temperature Node
function : (error)
"SyntaxError: missing) after argument
list (body:line 2)"

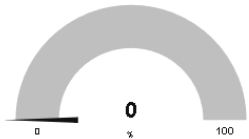
18/11/2022, 20:03:46 node: Humidity
function : (error)
"SyntaxError: missing) after argument
list (body:line 2)"

18/11/2022, 20:04:02 node: Temperature Node
function : (error)
"SyntaxError: missing) after argument
list (body:line 2)"

18/11/2022, 20:04:02 node: Humidity
function : (error)
"SyntaxError: missing) after argument
list (body:line 2)"

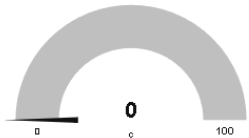
Control

Humidity



LIGHT ON

Temperature



weather monitoring

Humidity



LIGHT ON

LIGHT OFF

Temperature

