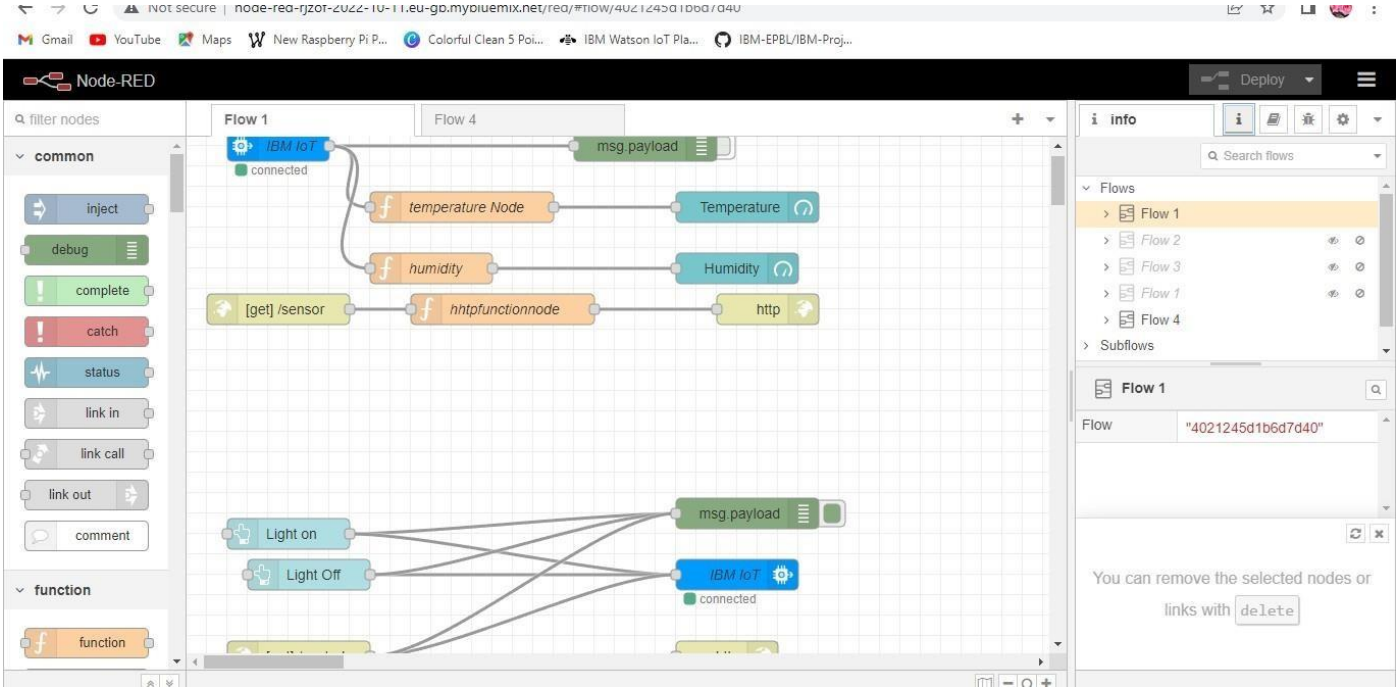
DEVELOP A WEB APPLICATION USING NODE-RED SERVICE

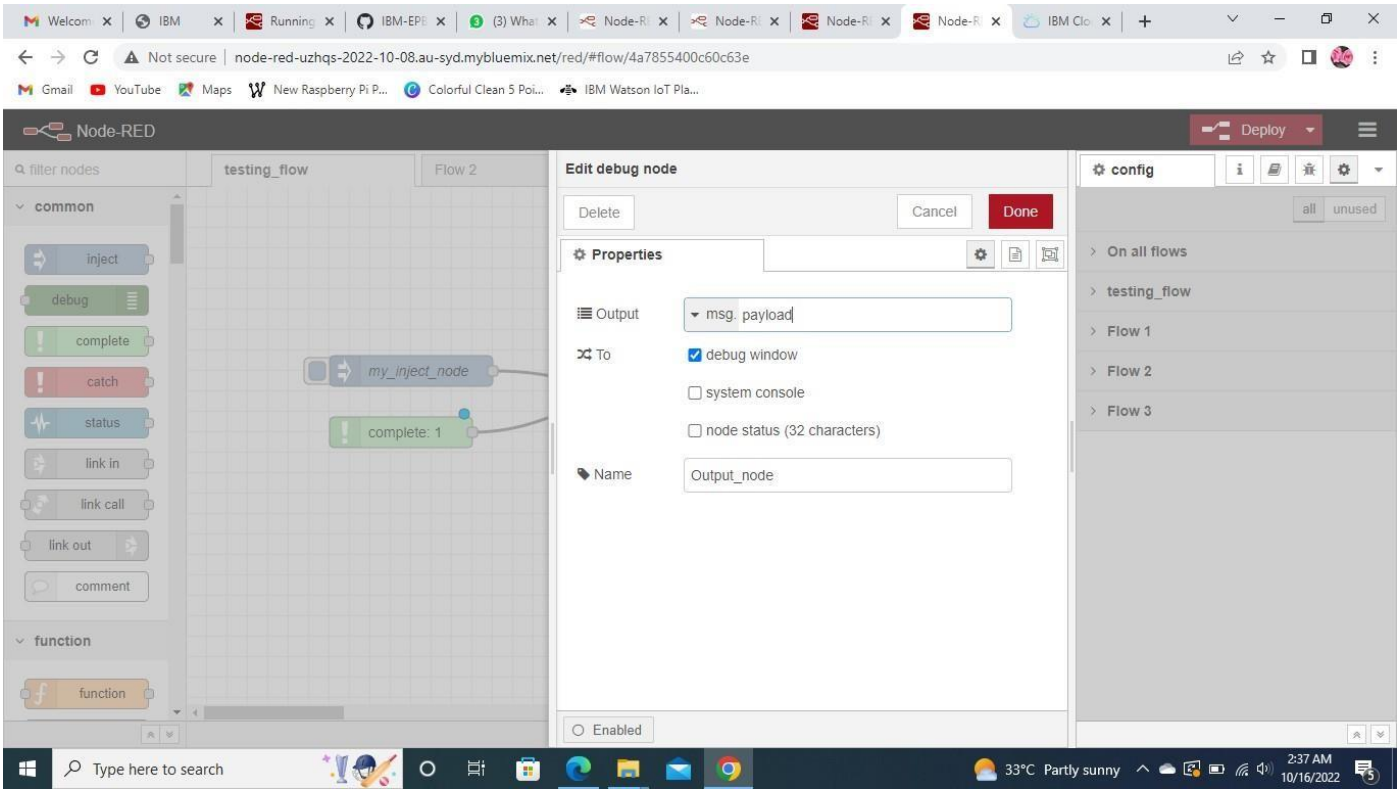
Use Dashboard Nodes for creating UI (Web App)

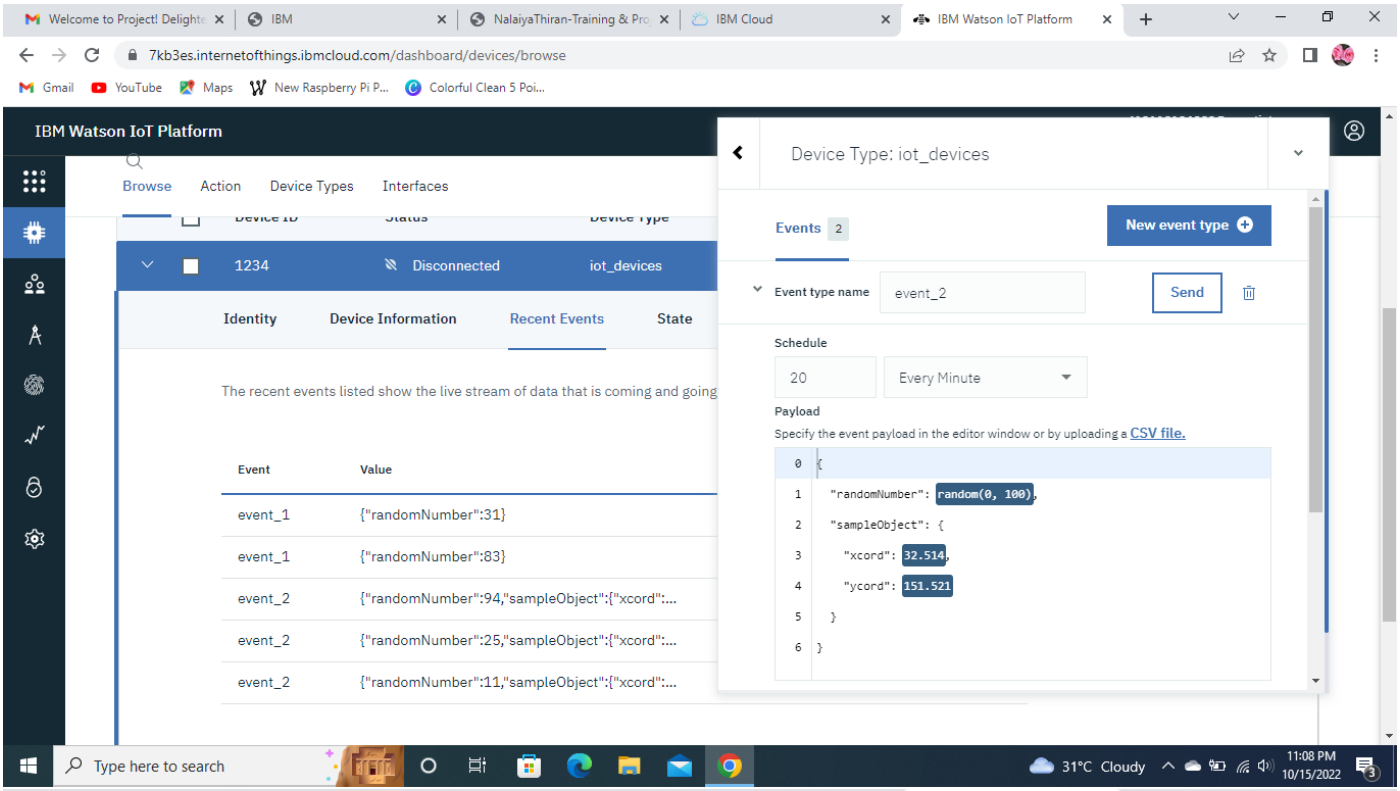
Date : 14 November 2022

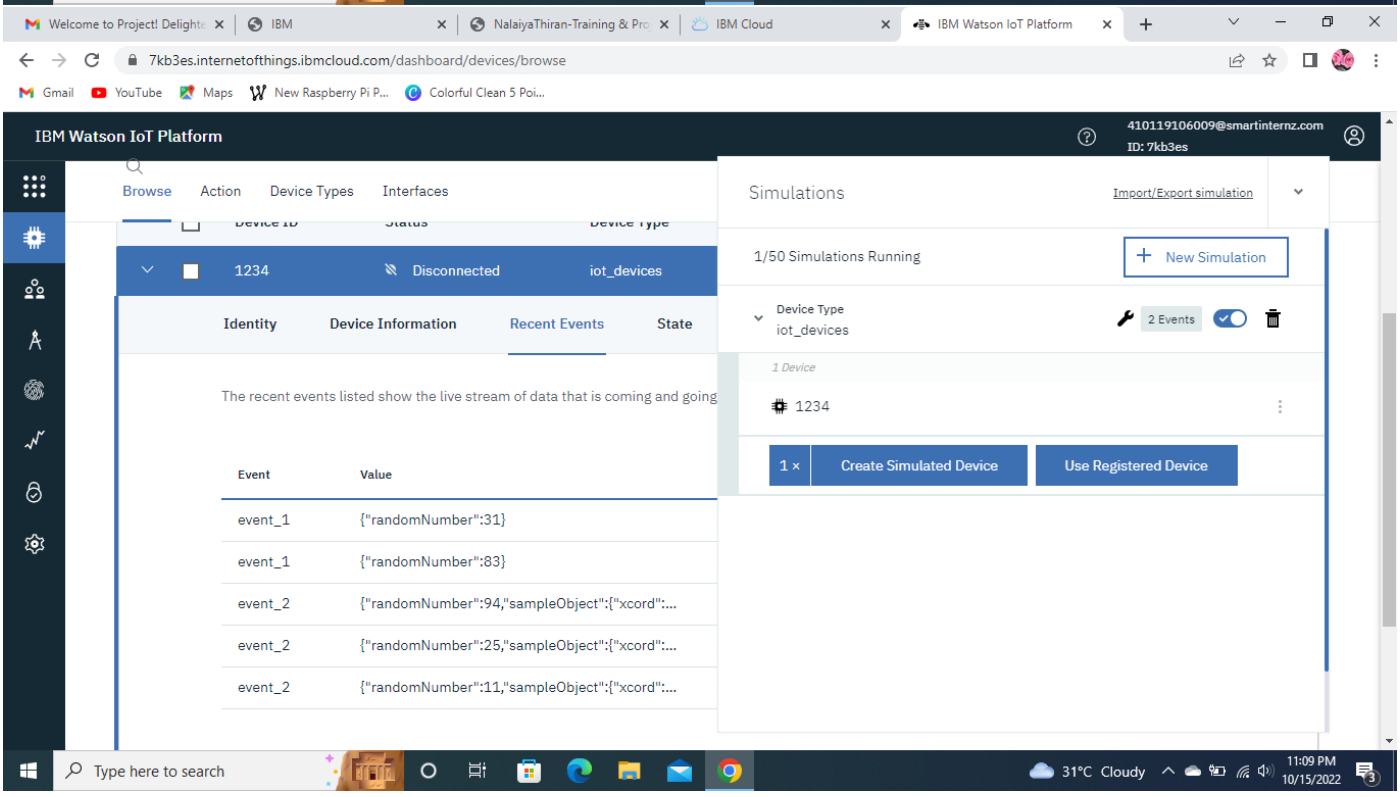
Team ID : PNT2022TMID17036

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






Welcome to Project! Delight
IBM
NalaiyaThiran-Training & Pro
IBM Cloud
IBM Watson IoT Platform
7kb3es.internetofthings.ibmcloud.com/dashboard/devices/browse
Gmail
YouTube
Maps
New Raspberry Pi P...
Colorful Clean 5 Poi...
IBM Watson IoT Platform
Browse
Action
Device Types
Interfaces
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.
{
"randomNumber": random(0, 100),
"sampleObject": {
"xcord": 32.514,
"ycord": 151.521
}
}
Type here to search
31°C Cloudy
11:08 PM
10/15/2022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7kb3es.internetofthings.ibmcloud.com/dashboard/devices/browse
Gmail
YouTube
Maps
New Raspberry Pi P...
Colorful Clean 5 Poi...
IBM Watson IoT Platform
410119106009@smartinternz.com
ID: 7kb3es
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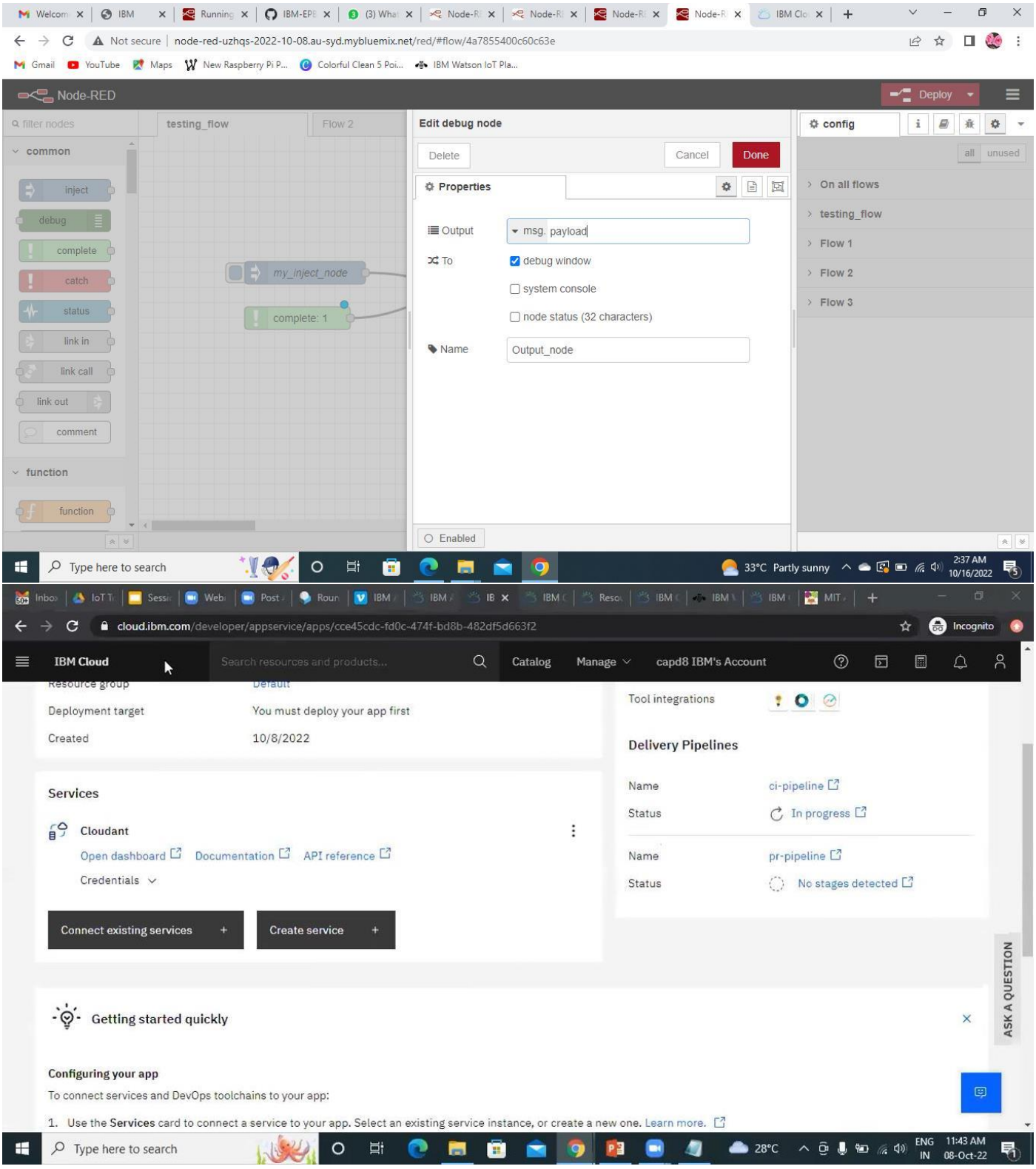
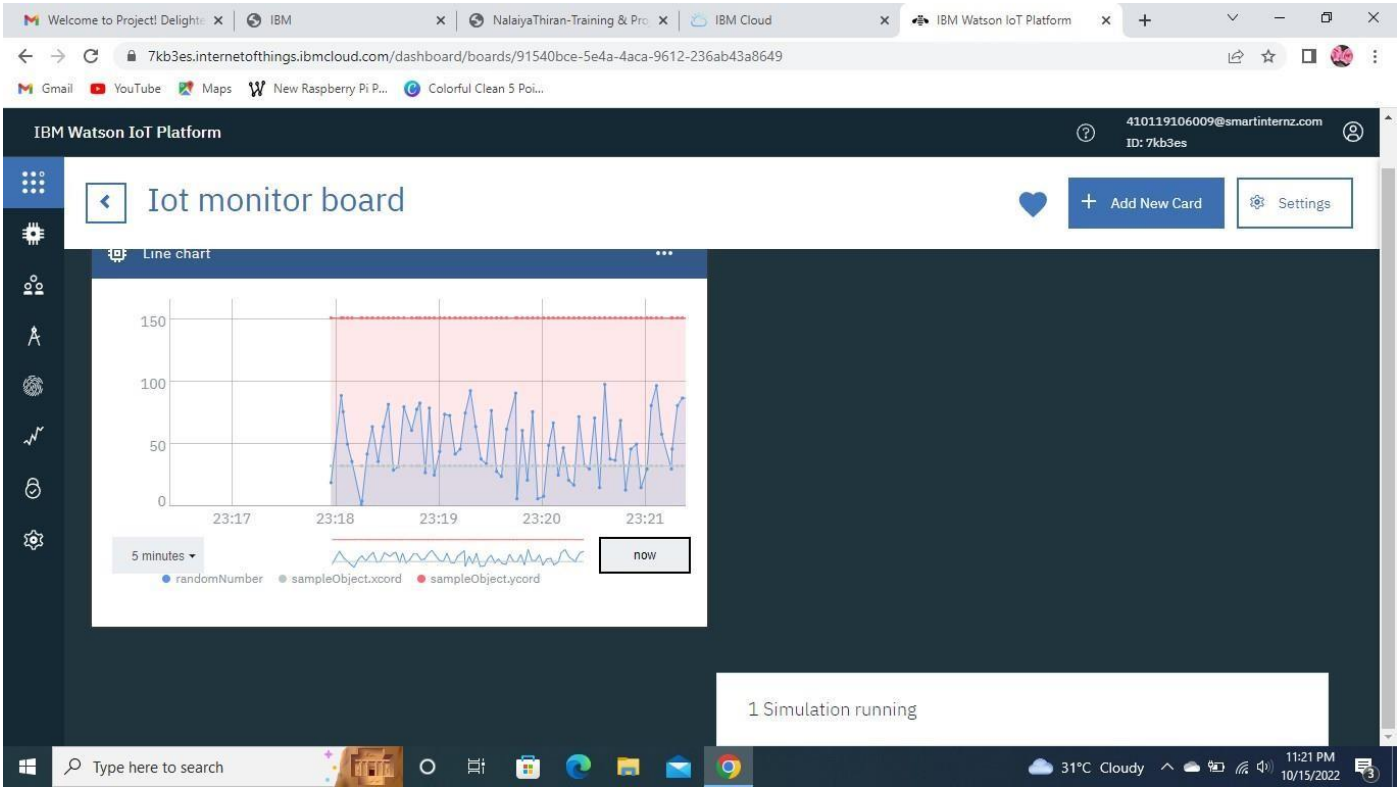
event_2
{"randomNumber":94,"sampleObject":{"xcord":...
event_2
{"randomNumber":25,"sampleObject":{"xcord":...
event_2
{"randomNumber":11,"sampleObject":{"xcord":...
Simulations
Import/Export simulation
1/50 Simulations Running
New Simulation
Device Type
iot_devices
2 Events
1 Device
1234
1 ×
Create Simulated Device
Use Registered Device
Type here to search
31°C Cloudy
11:09 PM
10/15/2022


Node-RED
Deploy
testing_flow
Flow 2
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
common
inject
debug
complete
catch
status
link in
link call
link out
comment
function
function
my_inject_node
complete: 1
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
Tool integrations
Delivery Pipelines
Name
ci-pipeline
Status
In progress
Name
pr-pipeline
Status
No stages detected
Services
Cloudant
Open dashboard
Documentation
API reference
Credentials
Connect existing services
Create service
ASK A QUESTION
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.
Type here to search
28°C
ENG
IN
11:43 AM
08-Oct-22

By using User interface (UI) in NODE-RED