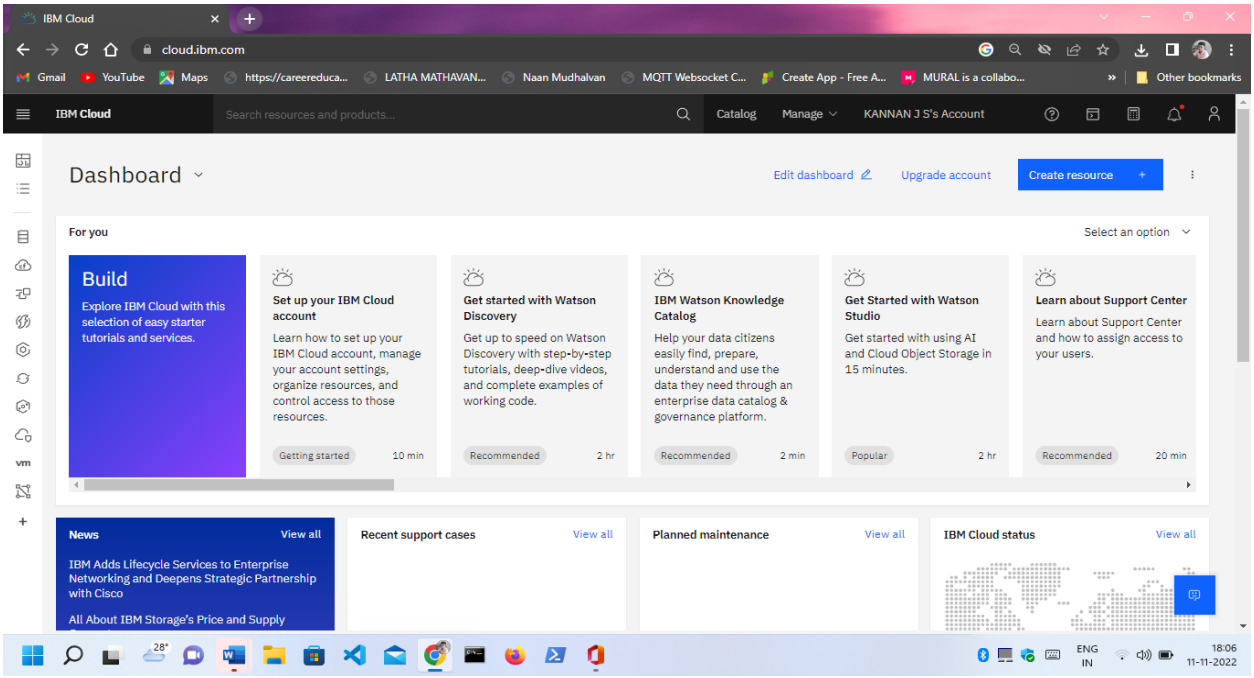
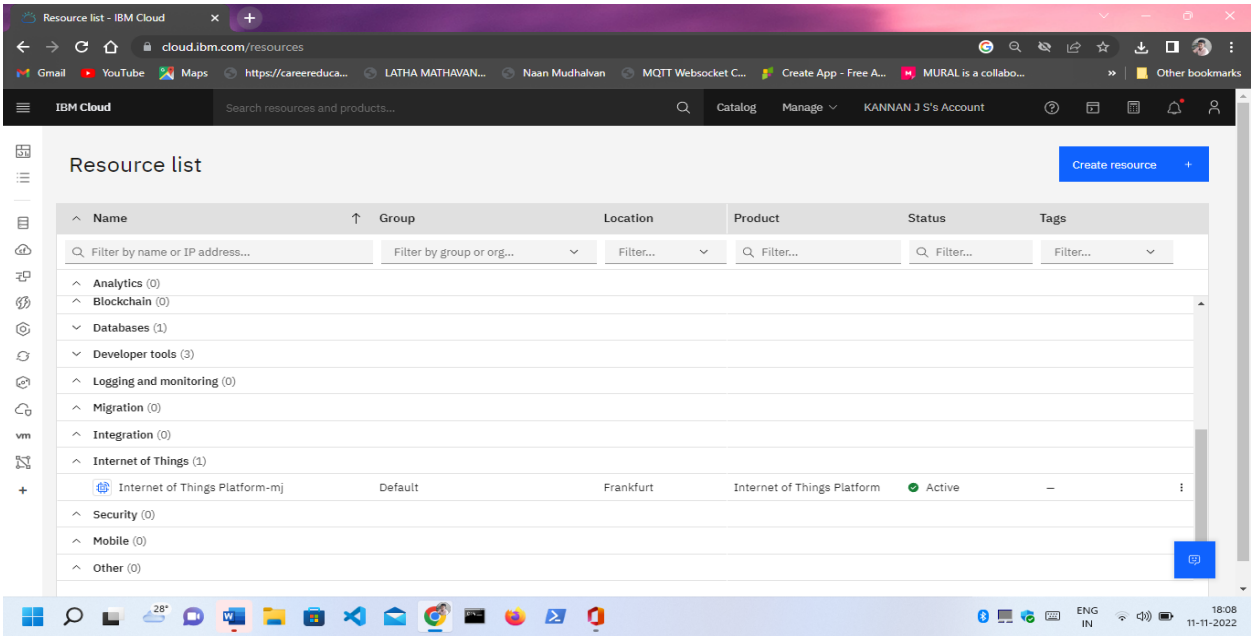
SPRINT – 1

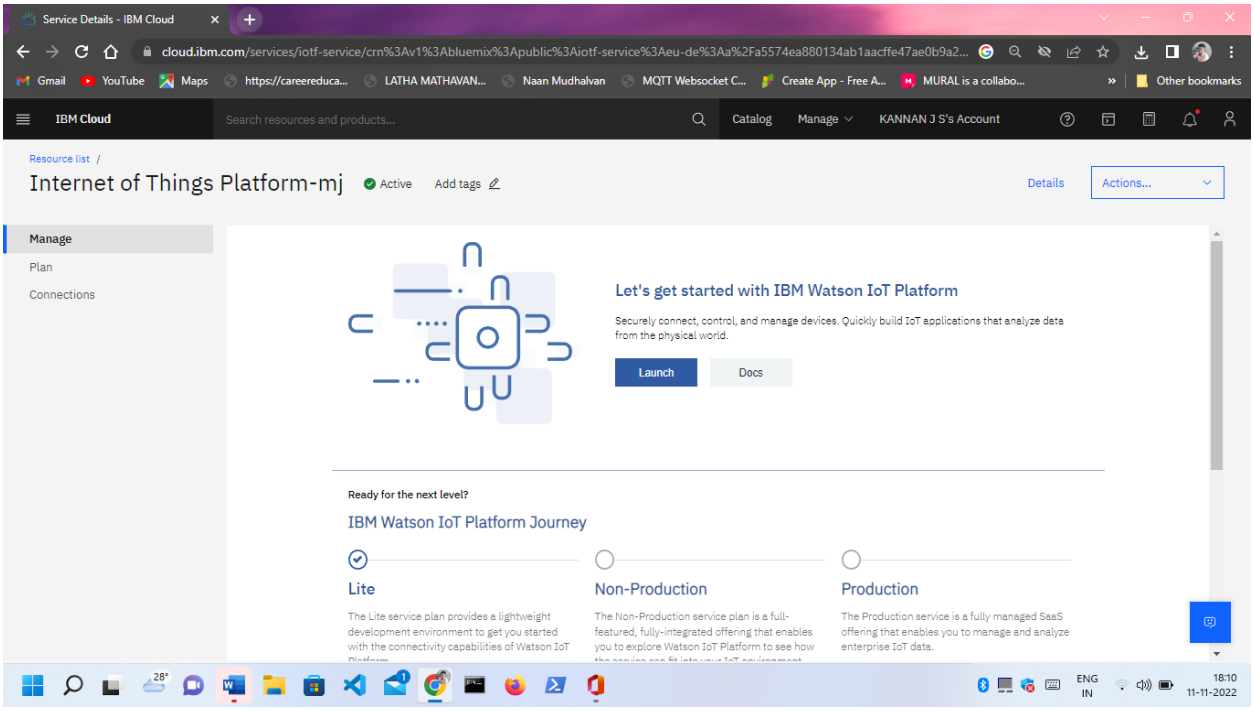
REAL TIME WATER QUALITY MONITORING AND CONTROL SYSTEM

PNT2022TMID47600

IBM CLOUD ACCOUNT CREATION:






Service Details - IBM Cloud
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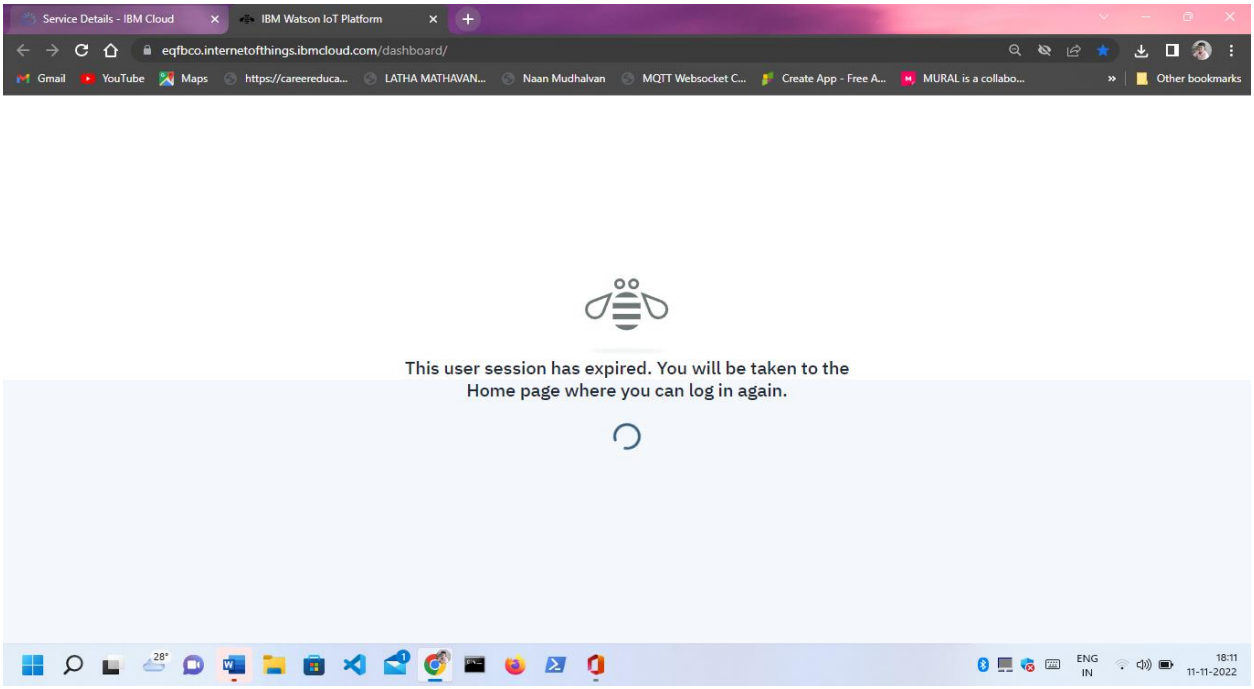
Details
Actions...
Manage
Plan
Connections
Let's get started with IBM Watson IoT Platform
Securely connect, control, and manage devices. Quickly build IoT applications that analyze data from the physical world.
Launch
Docs
Ready for the next level?
IBM Watson IoT Platform Journey
Lite
The Lite service plan provides a lightweight development environment to get you started with the connectivity capabilities of Watson IoT
Non-Production
The Non-Production service plan is a full-featured, fully-integrated offering that enables you to explore Watson IoT Platform to see how
Production
The Production service is a fully managed SaaS offering that enables you to manage and analyze enterprise IoT data.
ENG
IN
18:10
11-11-2022


Service Details - IBM Cloud
IBM Watson IoT Platform
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LATHA MATHAVAN...
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MURAL is a collabo...
Other bookmarks
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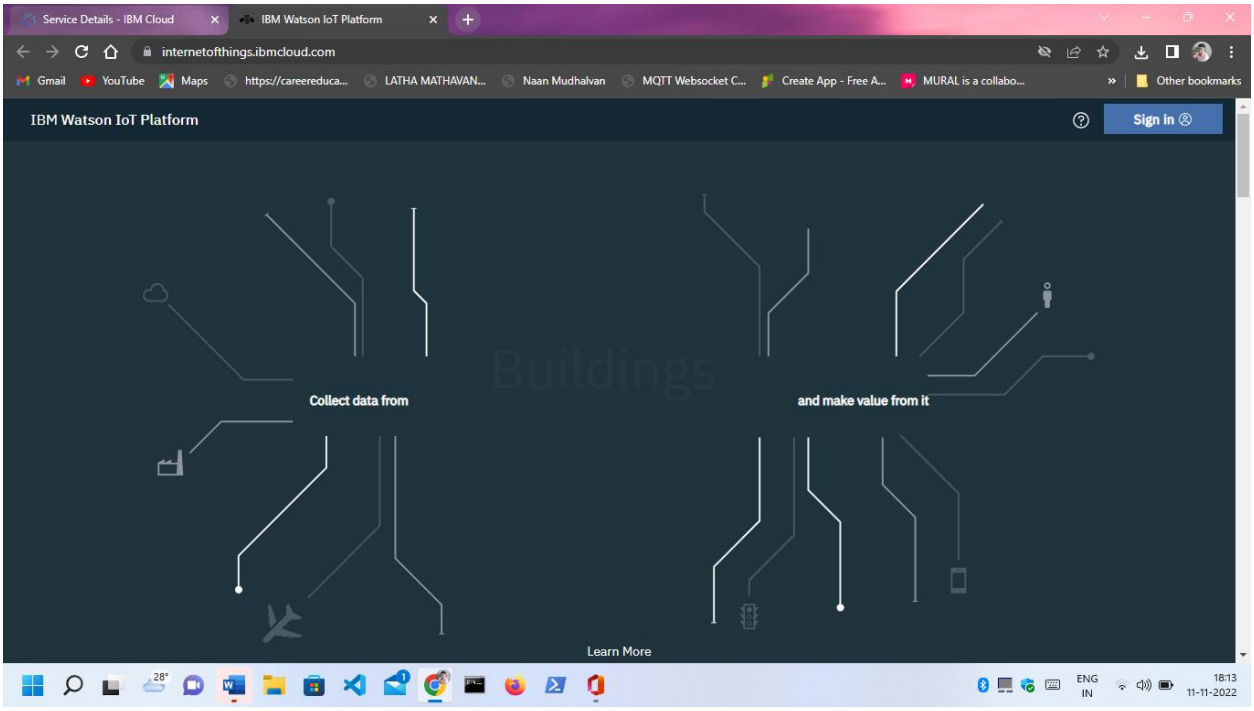
11-11-2022


Service Details - IBM Cloud
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https://careereduca...
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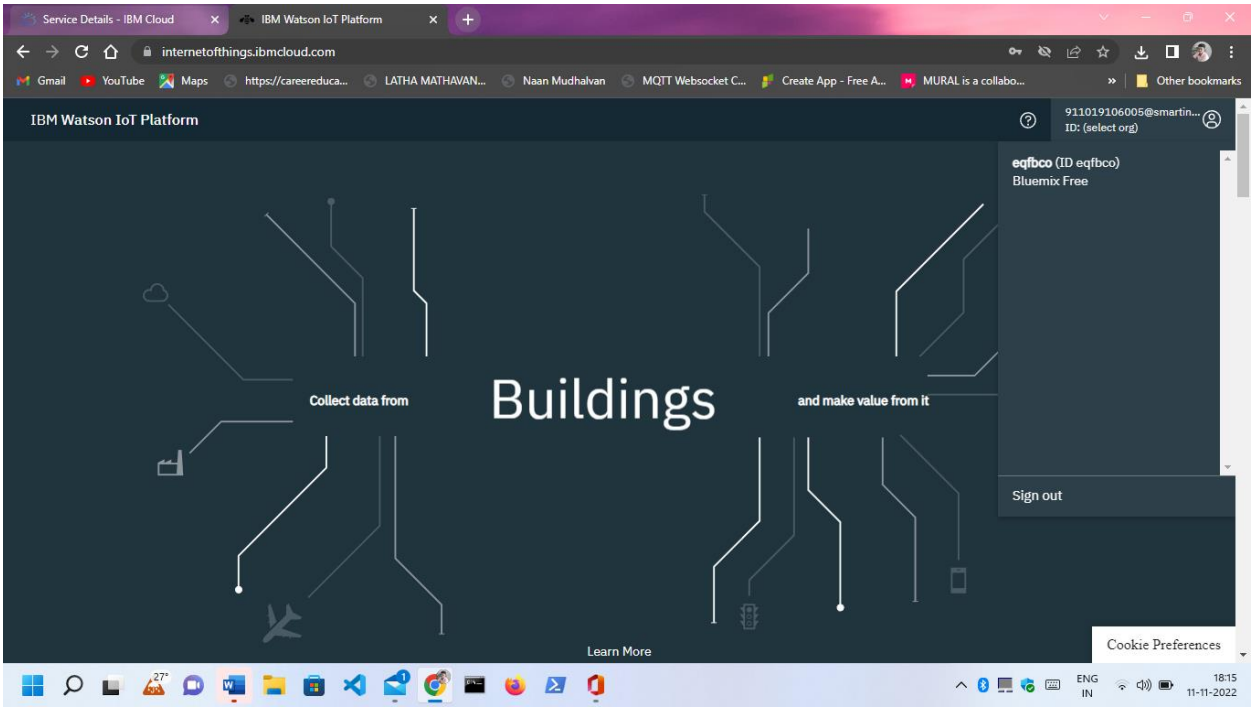
Buildings
and make value from it
Learn More


Service Details - IBM Cloud
IBM Watson IoT Platform
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MURAL is a collabo...
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ID: (select org)
eqfbco (ID eqfbco)
Bluemix Free
Sign out
Collect data from
Buildings
and make value from it
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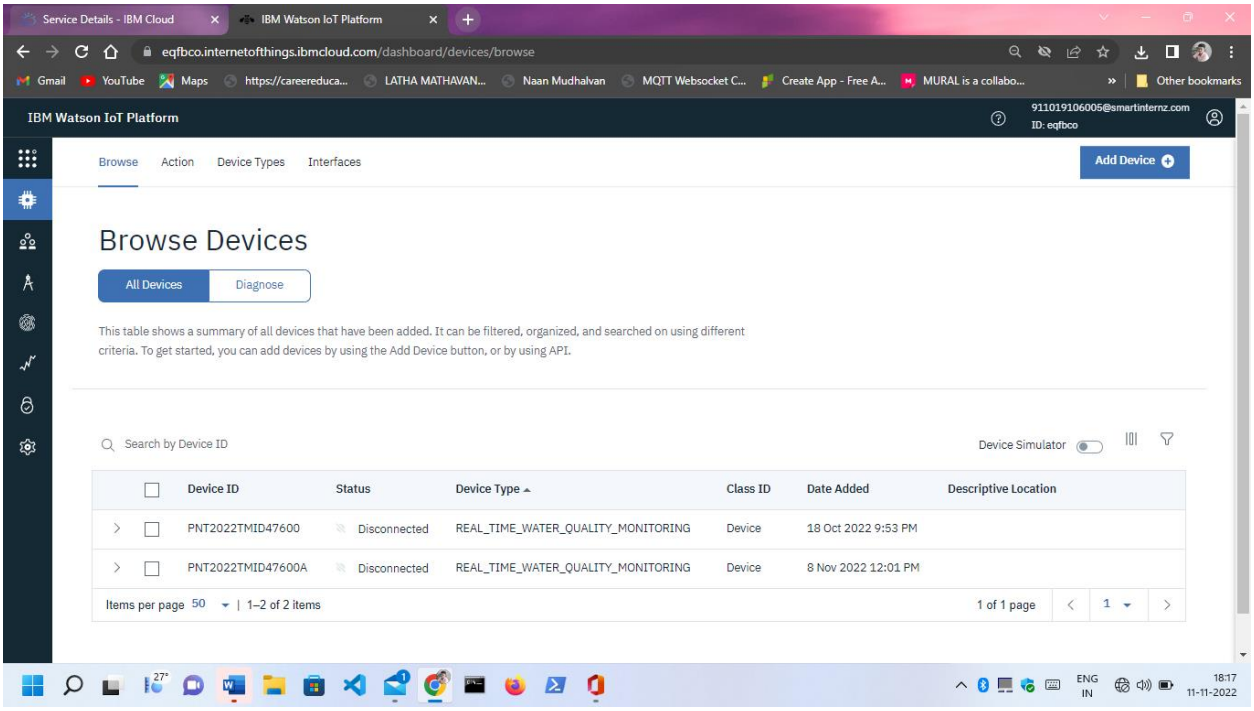
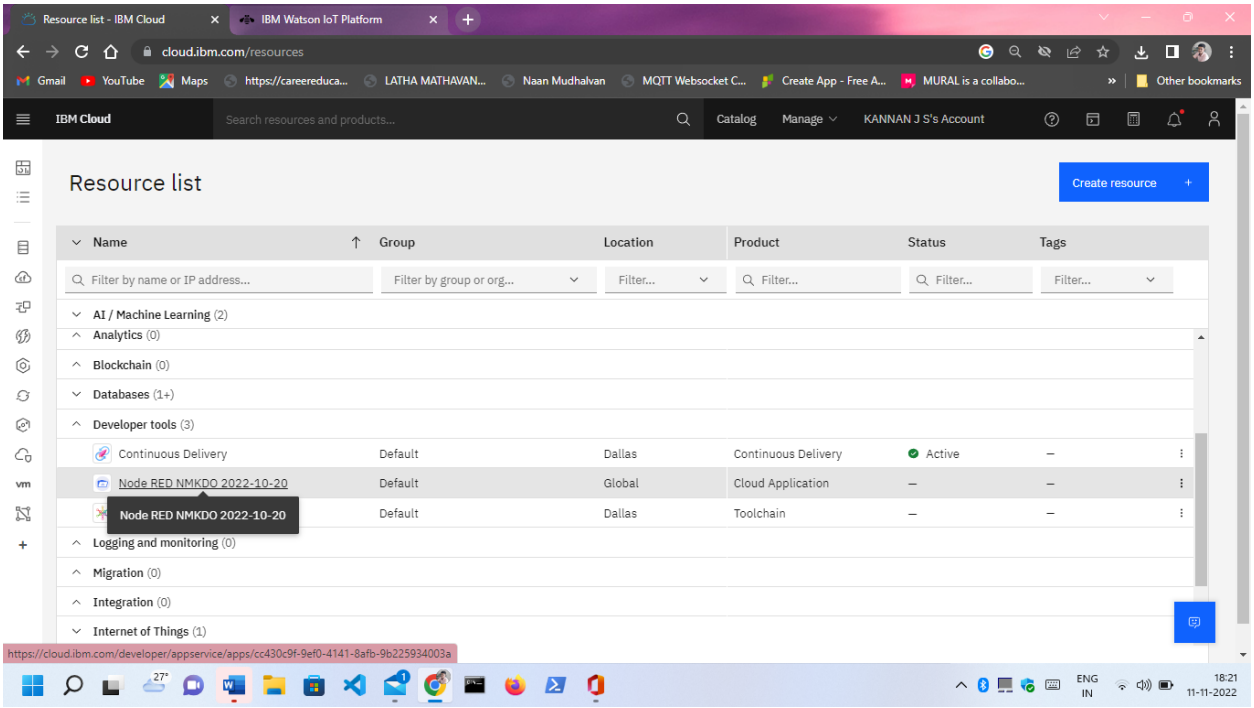
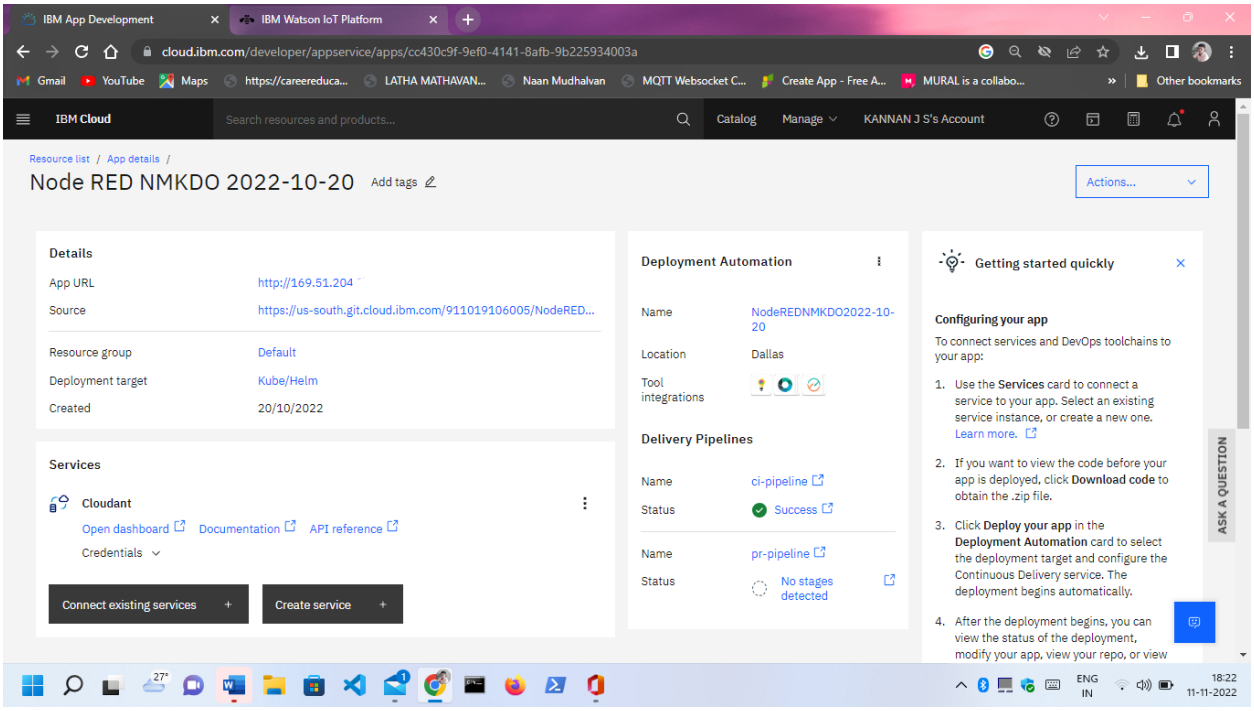


CREATION OF NODE -RED USING KUBERNET




IBM App Development
IBM Watson IoT Platform
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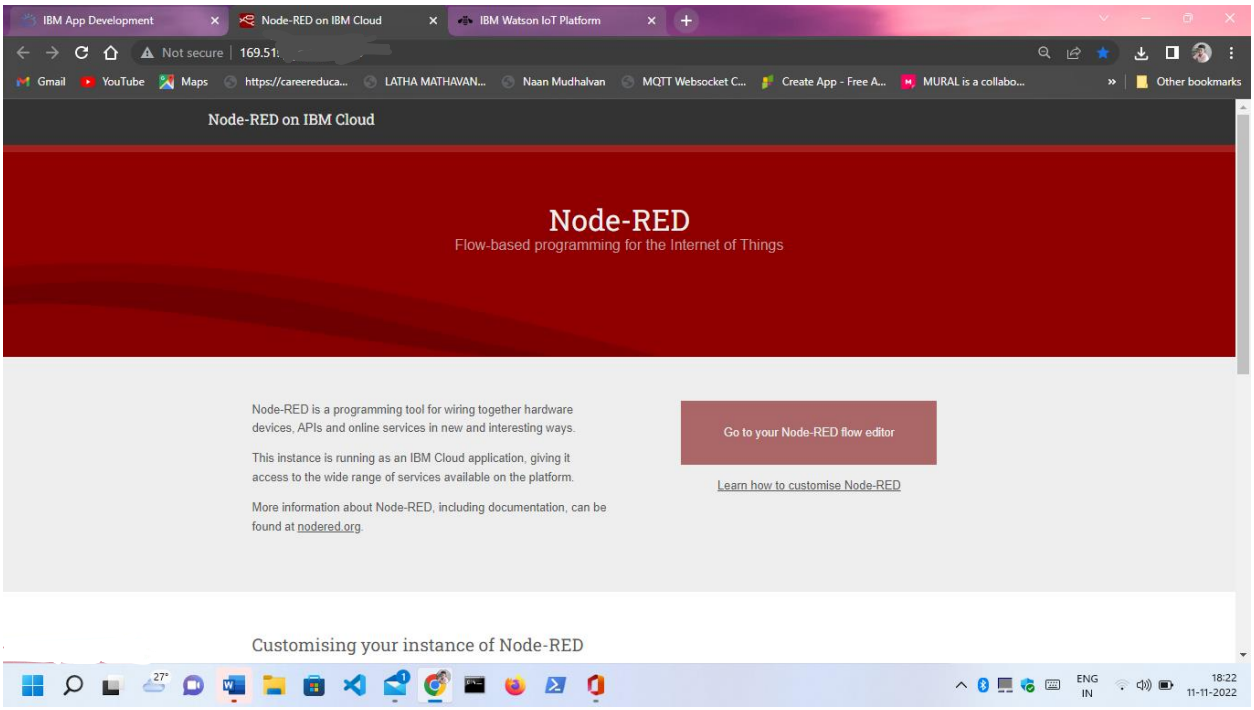
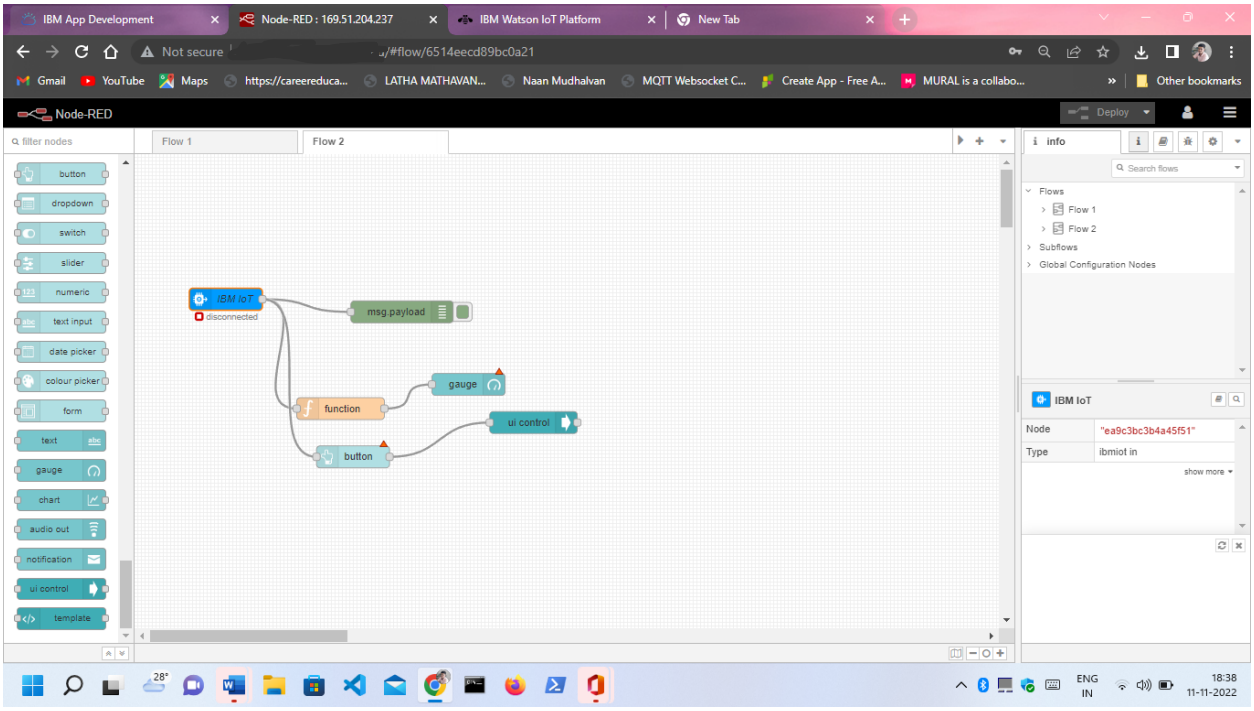
IBM Cloud
Search resources and products...
Catalog
Manage
KANNAN J S's Account
Resource list / App details /
Node RED NMKDO 2022-10-20
Add tags
Actions...
Details
App URL
http://169.51.204
Source
https://us-south.git.cloud.ibm.com/911019106005/NodeRED...
Resource group
Default
Deployment target
Kube/Helm
Created
20/10/2022
Services
Cloudant
Open dashboard
Documentation
API reference
Credentials
Connect existing services
Create service
Deployment Automation
Name
NodeREDNMKDO2022-10-20
Location
Dallas
Tool integrations
Delivery Pipelines
Name
ci-pipeline
Status
Success
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.
2. If you want to view the code before your app is deployed, click Download code to obtain the .zip file.
3. Click Deploy your app in the Deployment Automation card to select the deployment target and configure the Continuous Delivery service. The deployment begins automatically.
4. After the deployment begins, you can view the status of the deployment, modify your app, view your repo, or view
ASK A QUESTION


IBM App Development
Node-RED on IBM Cloud
IBM Watson IoT Platform
Not secure
Node-RED on IBM Cloud
Node-RED
Flow-based programming for the Internet of Things
Node-RED is a programming tool for wiring together hardware devices, APIs and online services in new and interesting ways.
This instance is running as an IBM Cloud application, giving it access to the wide range of services available on the platform.
More information about Node-RED, including documentation, can be found at nodered.org.
Go to your Node-RED flow editor
Learn how to customise Node-RED
Customising your instance of Node-RED


IBM App Development
Node-RED : 169.51.204.237
IBM Watson IoT Platform
New Tab
Not secure
Gmail
YouTube
Maps
Node-RED
Deploy
Flow 1
Flow 2
button
dropdown
switch
slider
numeric
text input
date picker
colour picker
form
text
gauge
chart
audio out
notification
ui control
template
IBM IoT
disconnected
msg.payload
function
gauge
ui control
button
info
Flows
Subflows
Global Configuration Nodes
Node
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Type
ibmiot in
show more
ENG
IN
18:38
11-11-2022