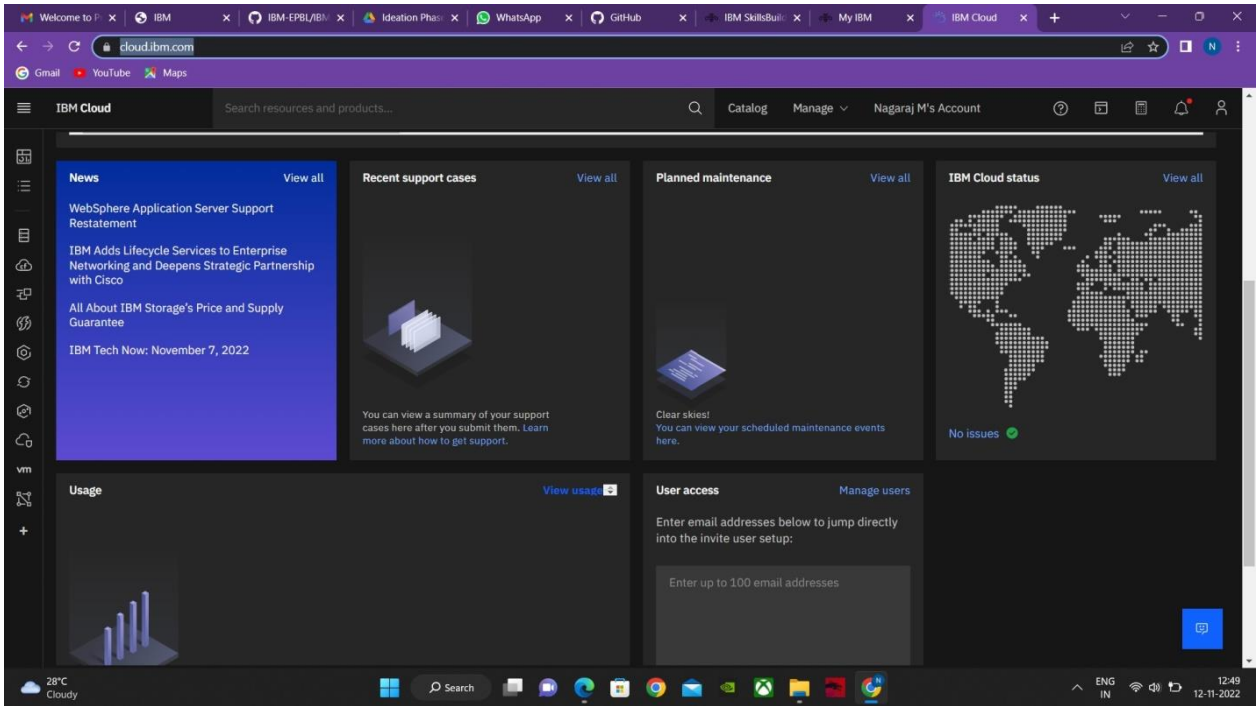
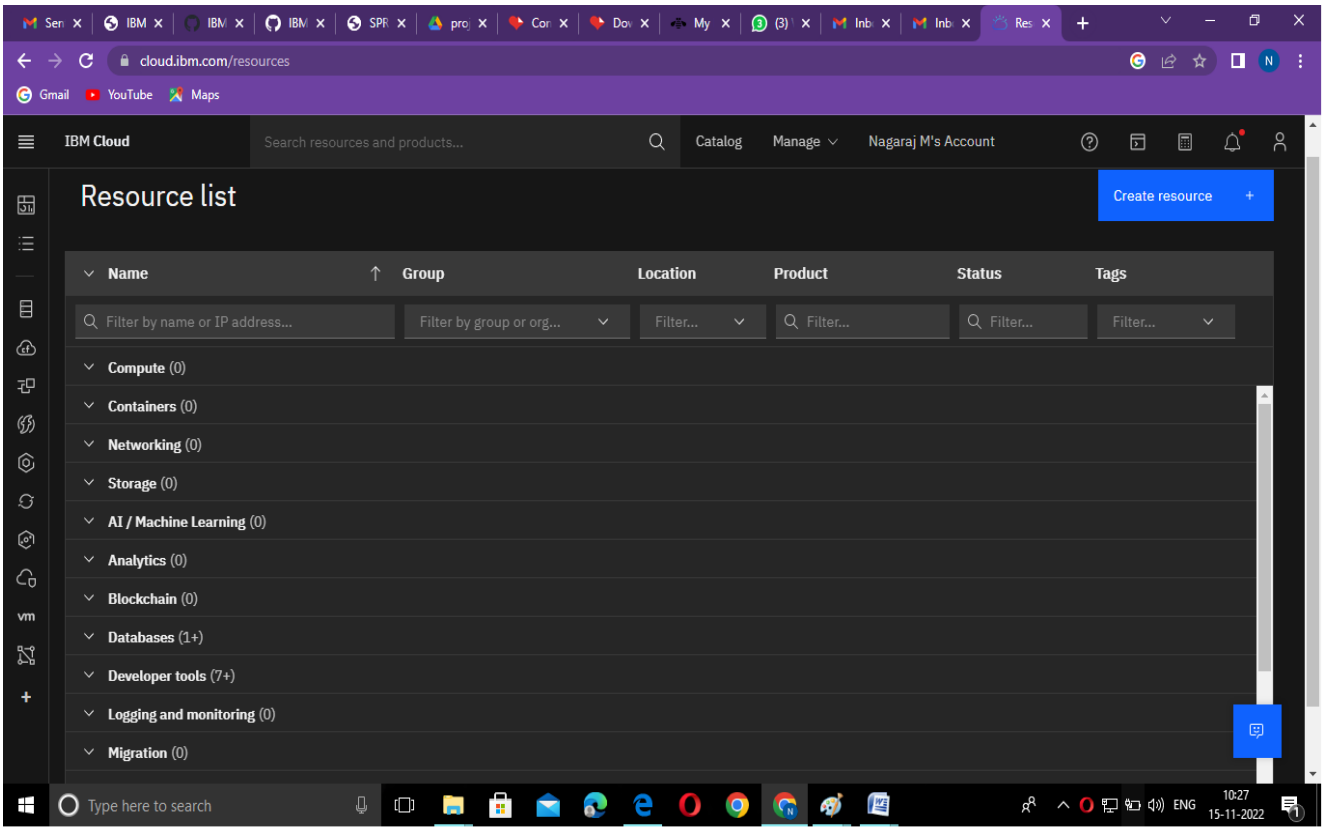
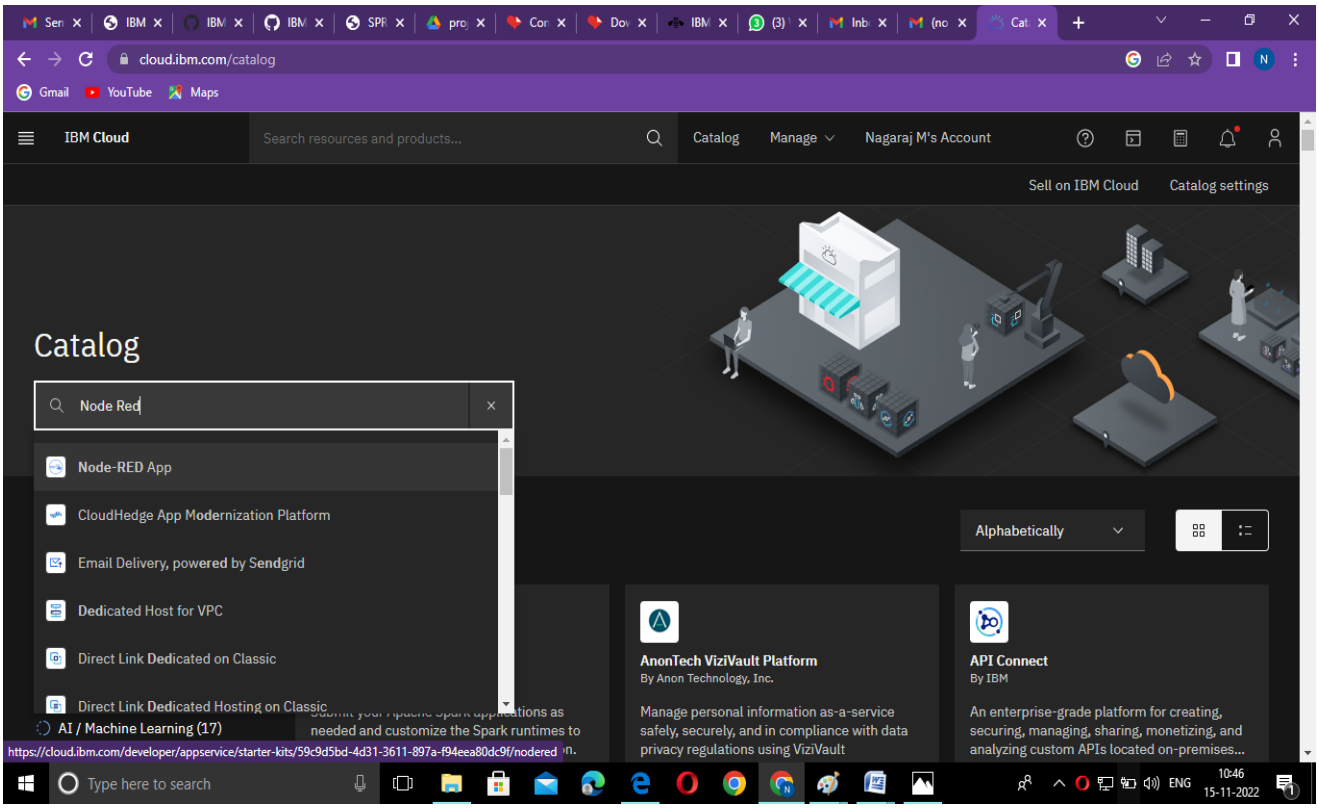
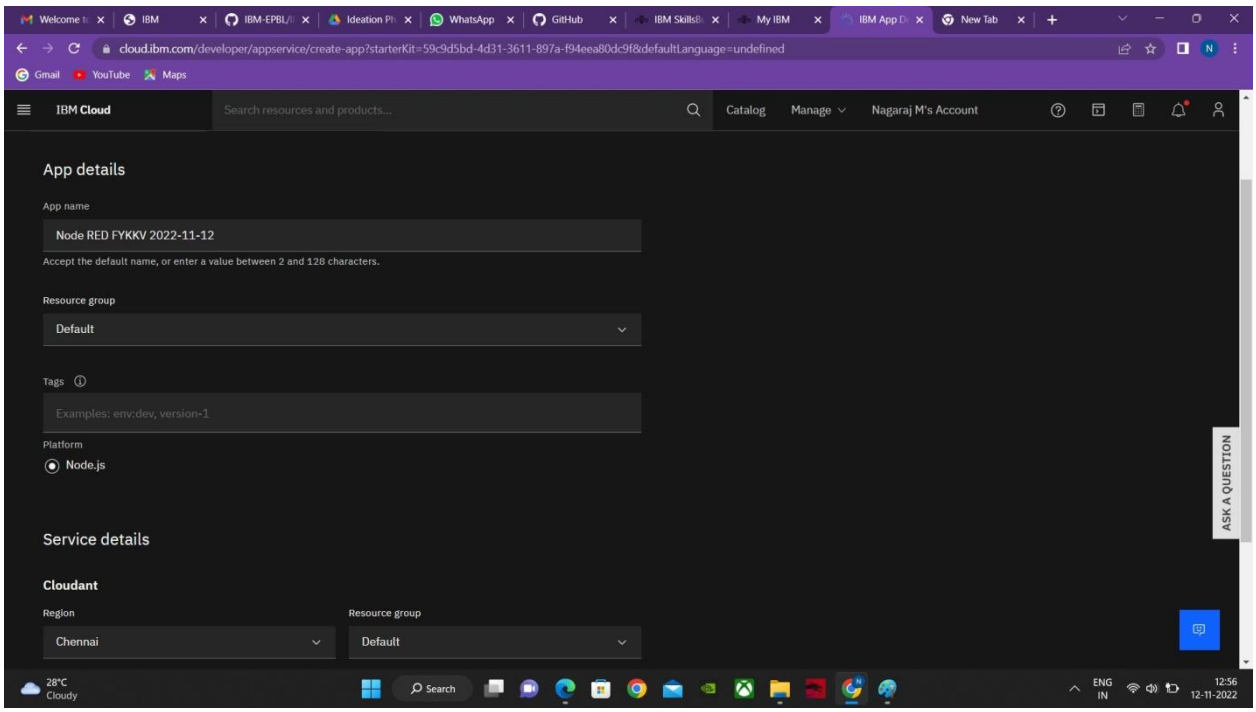
PROJECT DEVELOPMENT PHASE
SPRINT- 3

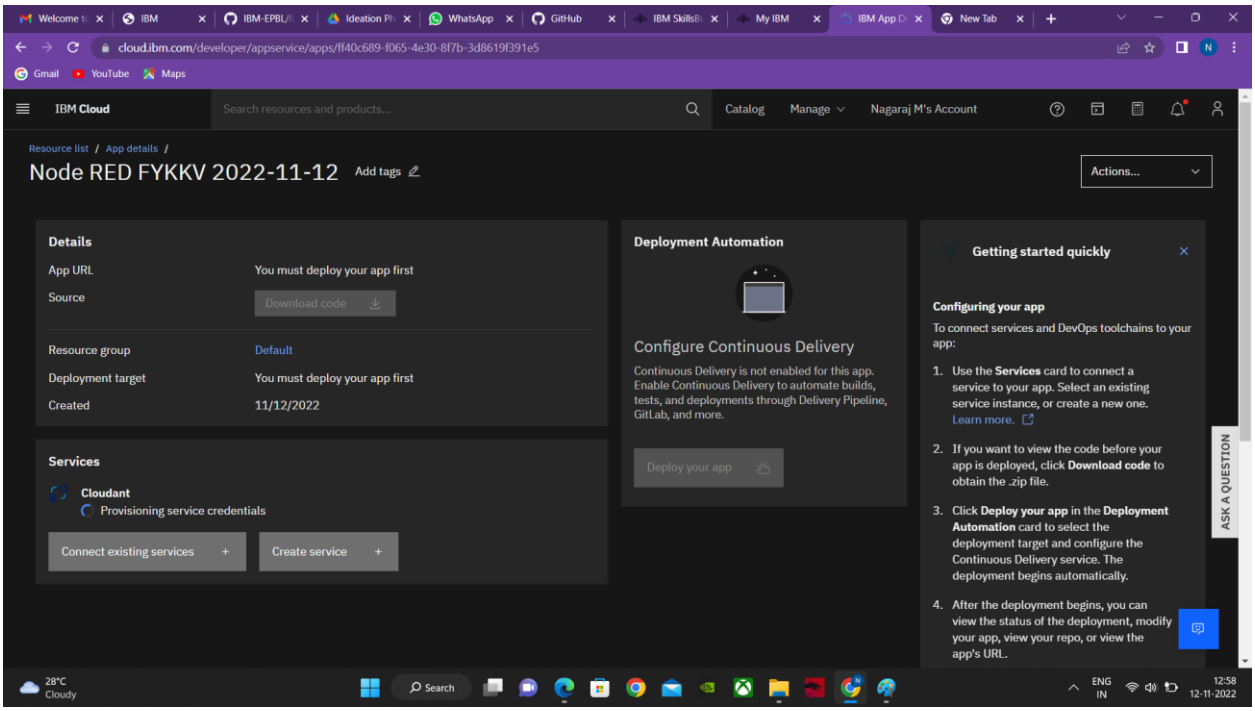
Date	02-11-2022
Team ID	PNT2022TMID16363
Project Name	Project-Industry specific Intelligent Fire Management System.
Maximum marks	20 marks



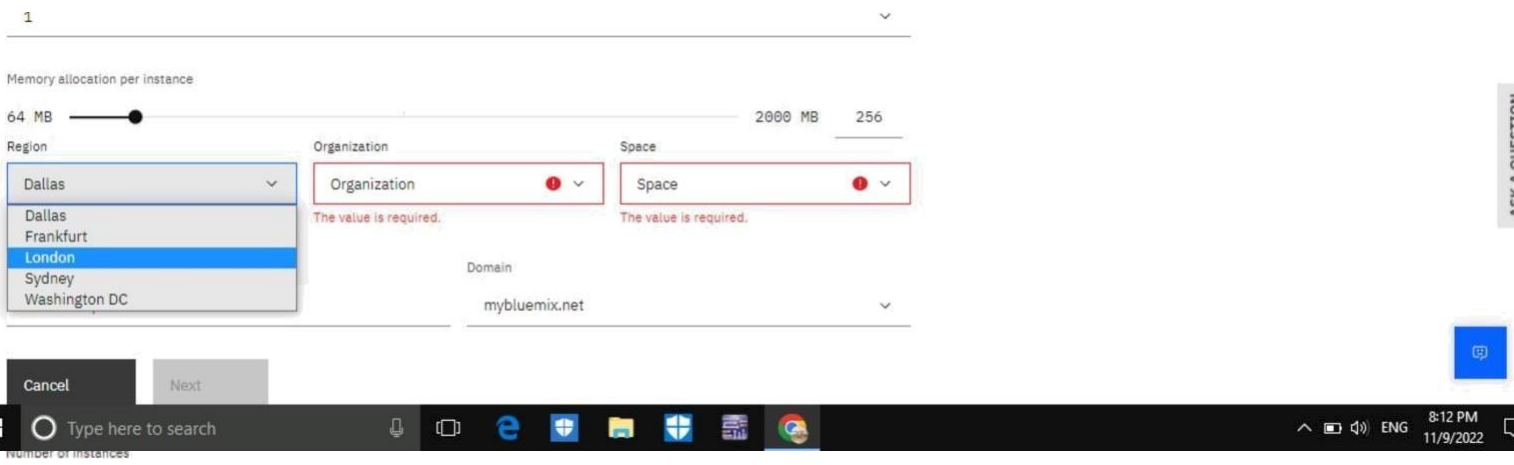

cloud.ibm.com/resources
Gmail
YouTube
Maps
IBM Cloud
Search resources and products...
Catalog
Manage
Nagaraj M's Account
Resource list
Create resource
Name
Group
Location
Product
Status
Tags
Filter by name or IP address...
Filter by group or org...
Filter...
Compute (0)
Containers (0)
Networking (0)
Storage (0)
AI / Machine Learning (0)
Analytics (0)
Blockchain (0)
Databases (1+)
Developer tools (7+)
Logging and monitoring (0)
Migration (0)
Type here to search
ENG
10:27
15-11-2022

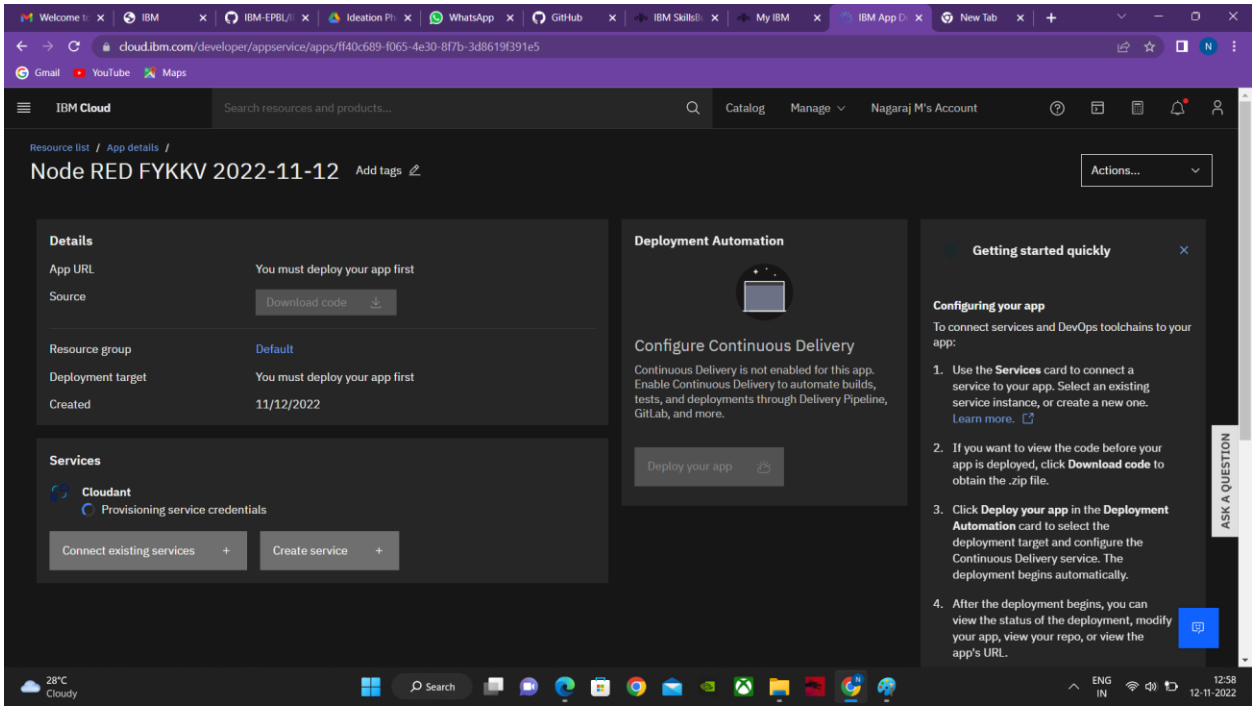

cloud.ibm.com/catalog
Gmail
YouTube
Maps
IBM Cloud
Search resources and products...
Catalog
Manage
Nagaraj M's Account
Sell on IBM Cloud
Catalog settings
Catalog
Node Red
Node-RED App
CloudHedge App Modernization Platform
Email Delivery, powered by Sendgrid
Dedicated Host for VPC
Direct Link Dedicated on Classic
Direct Link Dedicated Hosting on Classic
AI / Machine Learning (17)
Alphabetically
AnonTech ViziVault Platform
By Anon Technology, Inc.
Manage personal information as-a-service safely, securely, and in compliance with data privacy regulations using ViziVault
API Connect
By IBM
An enterprise-grade platform for creating, securing, managing, sharing, monetizing, and analyzing custom APIs located on-premises...
https://cloud.ibm.com/developer/appservice/starter-kits/59c9d5bd-4d31-3611-897a-f94eea80dc9f/nodered
Type here to search
ENG
10:46
15-11-2022


cloud.ibm.com/developer/appservice/create-app?starterKit=59c9d5bd-4d31-3611-897a-f94eea80dc9f&defaultLanguage=undefined
IBM Cloud
Search resources and products...
Catalog
Manage
Nagaraj M's Account
App details
App name
Node RED FYKKV 2022-11-12
Accept the default name, or enter a value between 2 and 128 characters.
Resource group
Default
Tags
Examples: env:dev, version-1
Platform
Node.js
Service details
Cloudant
Region
Chennai
Resource group
Default
ASK A QUESTION
28°C
Cloudy
Search
ENG
IN
12:56
12-11-2022


cloud.ibm.com/developer/appservice/apps/ff40c689-f065-4e30-8f7b-3d8619f391e5
IBM Cloud
Search resources and products...
Catalog
Manage
Nagaraj M's Account
Resource list / App details /
Node RED FYKKV 2022-11-12
Add tags
Actions...
Details
App URL
You must deploy your app first
Source
Download code
Resource group
Default
Deployment target
You must deploy your app first
Created
11/12/2022
Services
Cloudant
Provisioning service credentials
Connect existing services
Create service
Deployment Automation
Configure Continuous Delivery
Continuous Delivery is not enabled for this app. Enable Continuous Delivery to automate builds, tests, and deployments through Delivery Pipeline, GitLab, and more.
Deploy your app
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 the app's URL.
ASK A QUESTION
28°C
Cloudy
Search
ENG
IN
12:58
12-11-2022

18MClo«d


1
Memory allocation per instance
64 MB
2000 MB
256
Region
Dallas
Frankfurt
London
Sydney
Washington DC
Organization
Organization
The value is required.
Space
Space
The value is required.
Domain
mybluemix.net
Cancel
Next
ASK A QUESTION
Type here to search
ENG
8:12 PM
11/9/2022


cloud.ibm.com/developer/appservice/apps/ff40c689-f065-4e30-8f7b-3d8619f391e5
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YouTube
Maps
IBM Cloud
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Nagaraj M's Account
Resource list / App details /
Node RED FYKKV 2022-11-12
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Actions...
Details
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You must deploy your app first
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Resource group
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Deployment target
You must deploy your app first
Created
11/12/2022
Services
Cloudant
Provisioning service credentials
Connect existing services
Create service
Deployment Automation
Configure Continuous Delivery
Continuous Delivery is not enabled for this app. Enable Continuous Delivery to automate builds, tests, and deployments through Delivery Pipeline, GitLab, and more.
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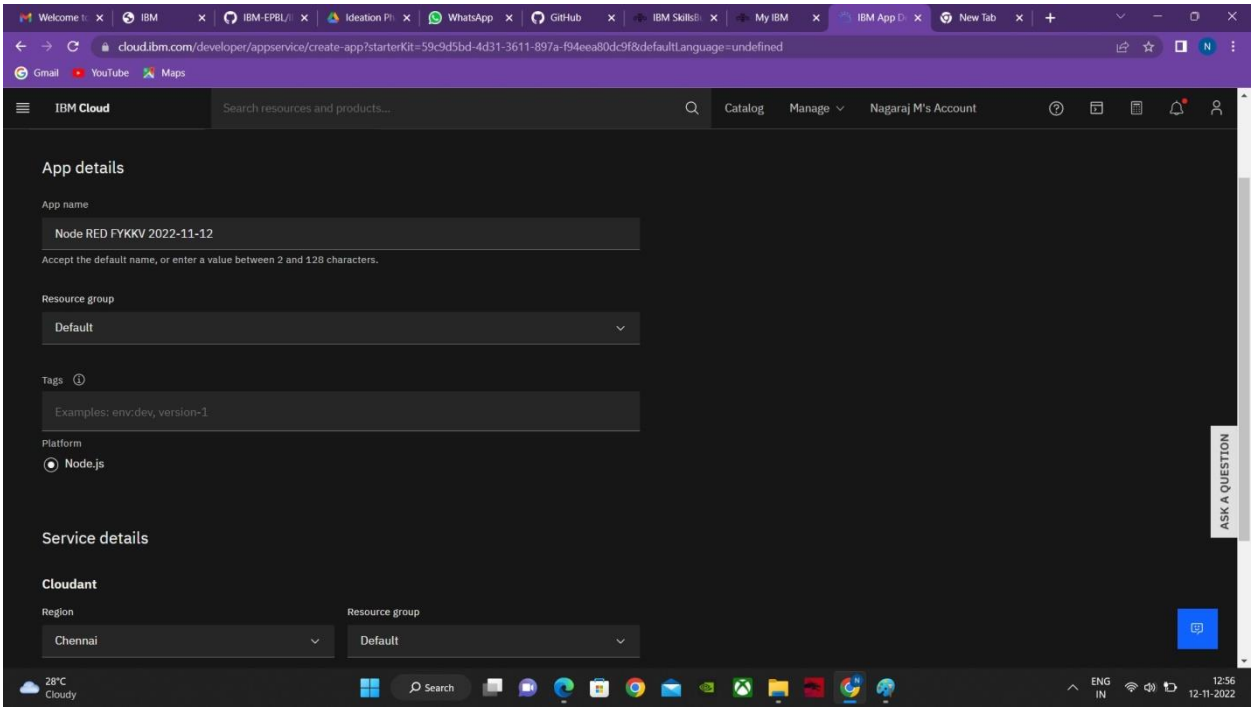
28°C
Cloudy
Search
ENG
IN
12:58
12-11-2022


cloud.ibm.com/developer/appservice/create-app?starterKit=59c9d5bd-4d31-3611-897a-f94eea80dc9f&defaultLanguage=undefined
Gmail
YouTube
Maps
IBM Cloud
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Node.js
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Cloudant
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Chennai
Resource group
Default
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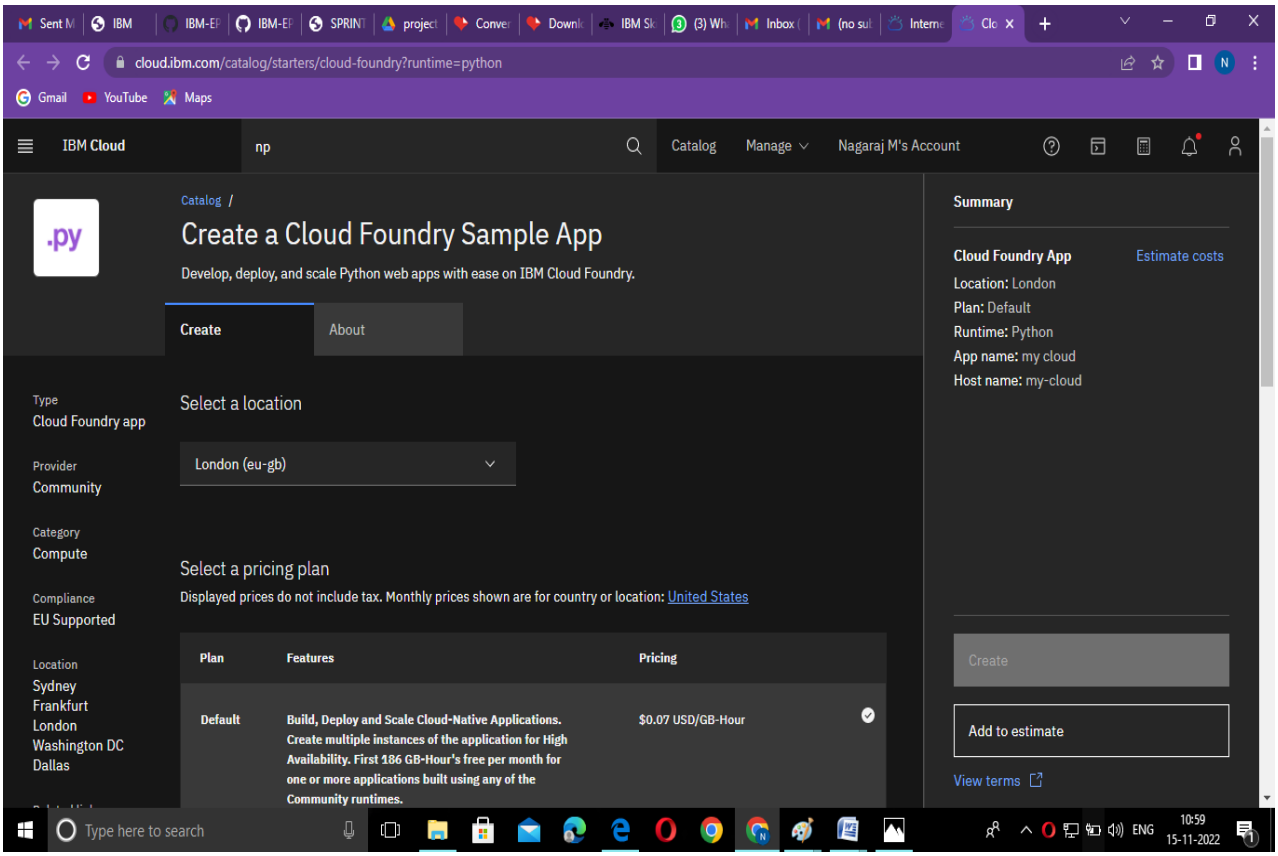
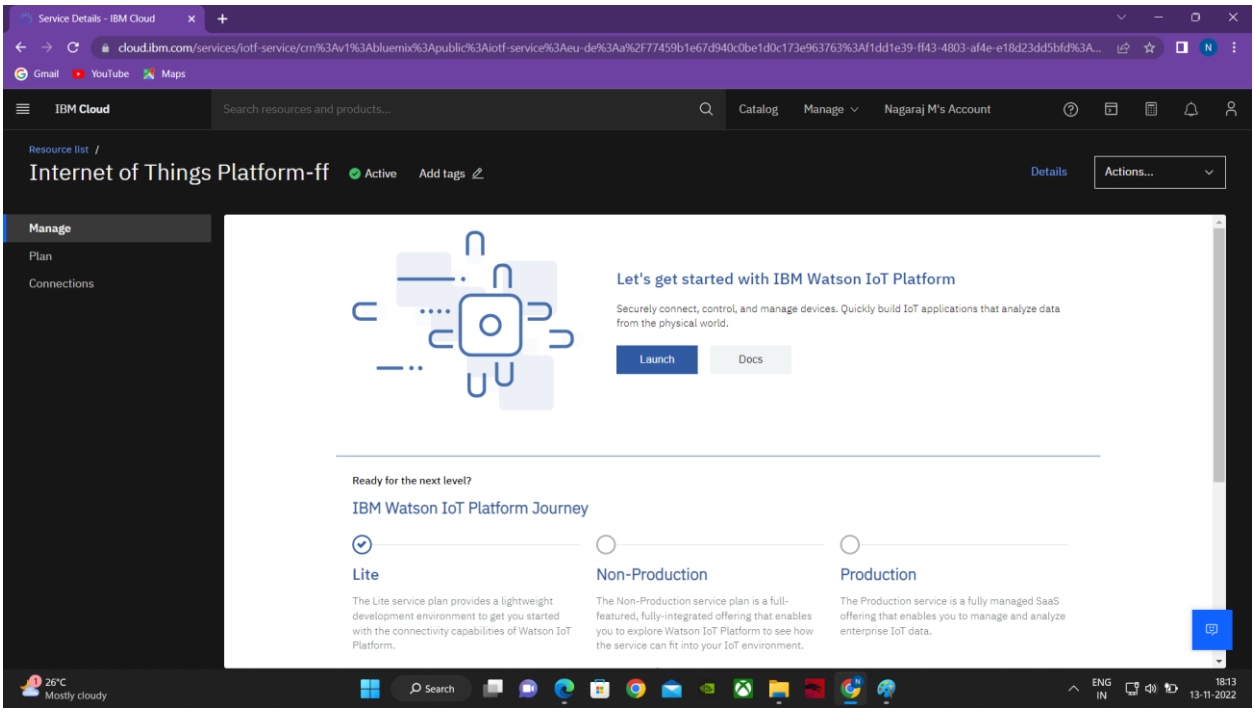
28°C
Cloudy
Search
ENG
IN
12:56
12-11-2022


cloud.ibm.com/catalog/starters/cloud-foundry?runtime=python
Gmail
YouTube
Maps
IBM Cloud
np
Catalog
Manage
Nagaraj M's Account
Catalog /
Create a Cloud Foundry Sample App
Develop, deploy, and scale Python web apps with ease on IBM Cloud Foundry.
Create
About
Type
Cloud Foundry app
Provider
Community
Category
Compute
Compliance
EU Supported
Location
Sydney
Frankfurt
London
Washington DC
Dallas
Select a location
London (eu-gb)
Select a pricing plan
Displayed prices do not include tax. Monthly prices shown are for country or location: United States
Plan
Features
Pricing
Default
Build, Deploy and Scale Cloud-Native Applications. Create multiple instances of the application for High Availability. First 186 GB-Hour's free per month for one or more applications built using any of the Community runtimes.
$0.07 USD/GB-Hour
Summary
Cloud Foundry App
Estimate costs
Location: London
Plan: Default
Runtime: Python
App name: my cloud
Host name: my-cloud
Create
Add to estimate
View terms
Type here to search
ENG
10:59
15-11-2022


Service Details - IBM Cloud
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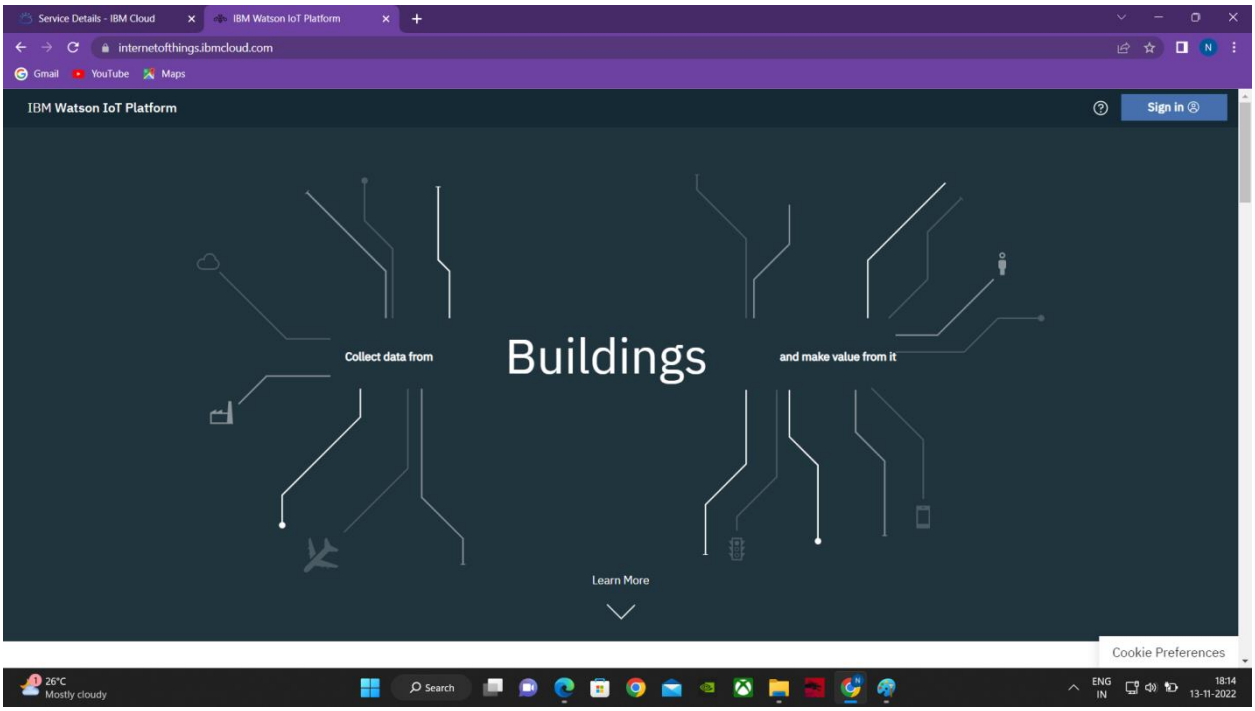
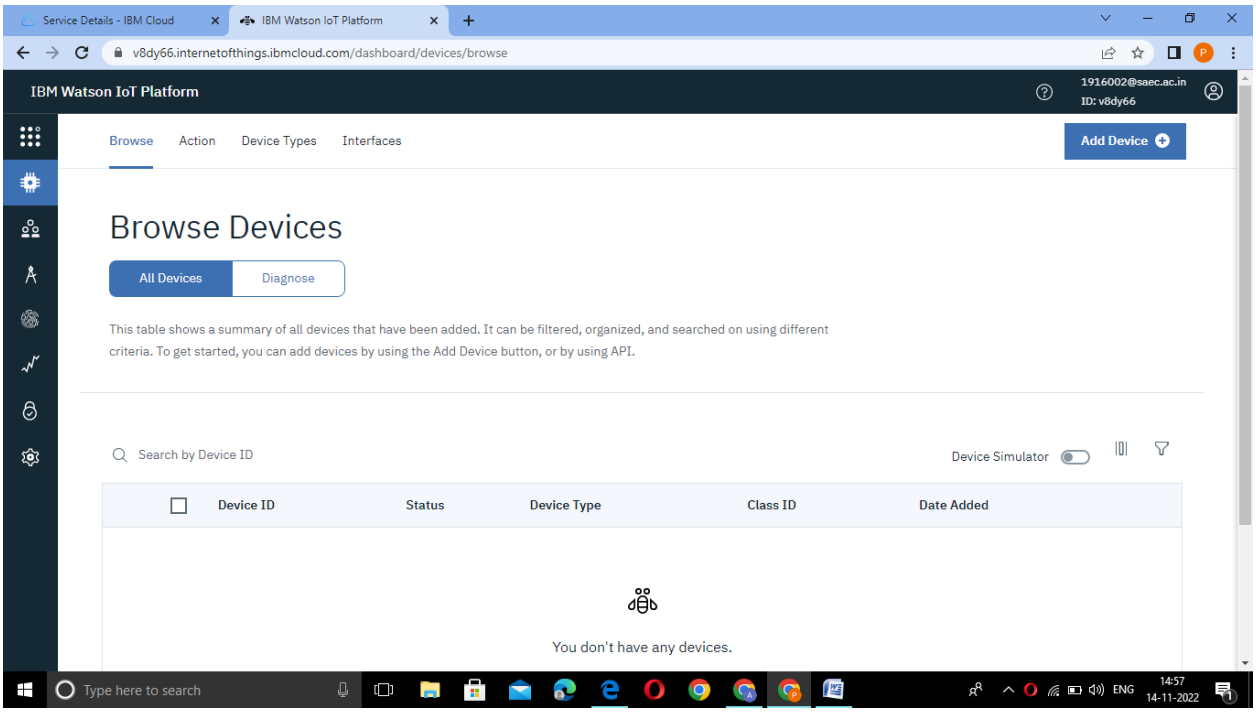
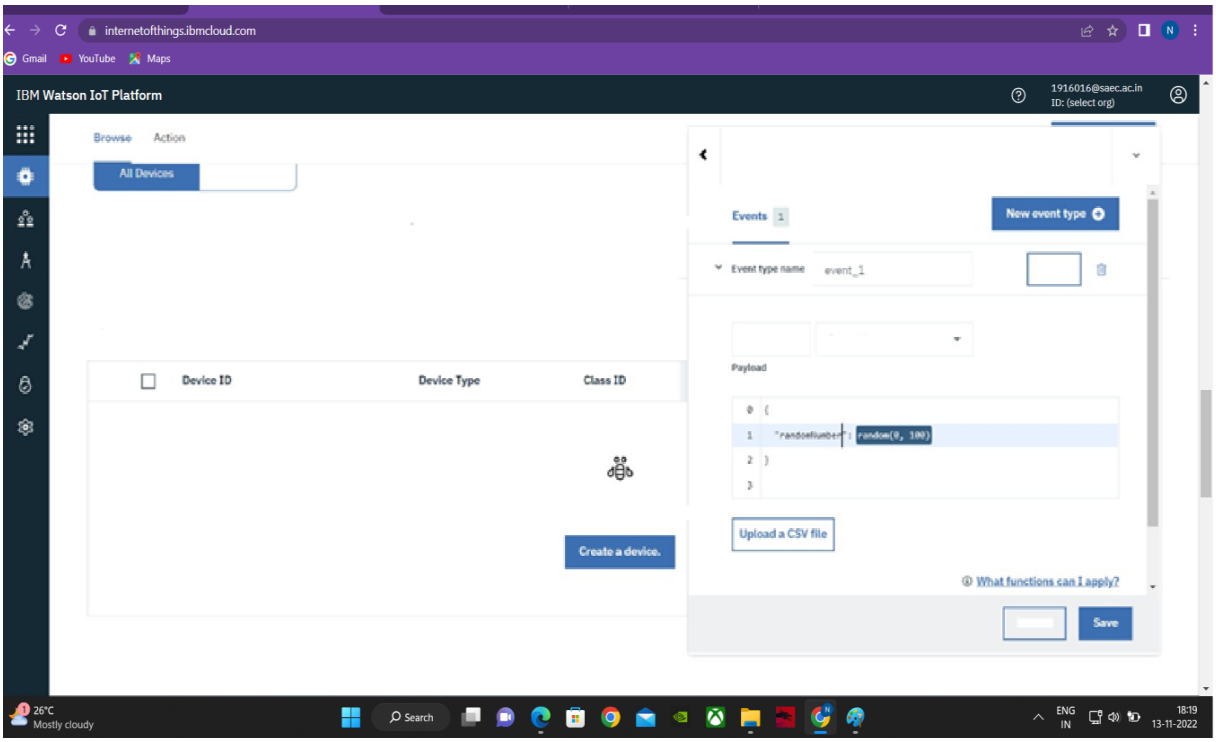
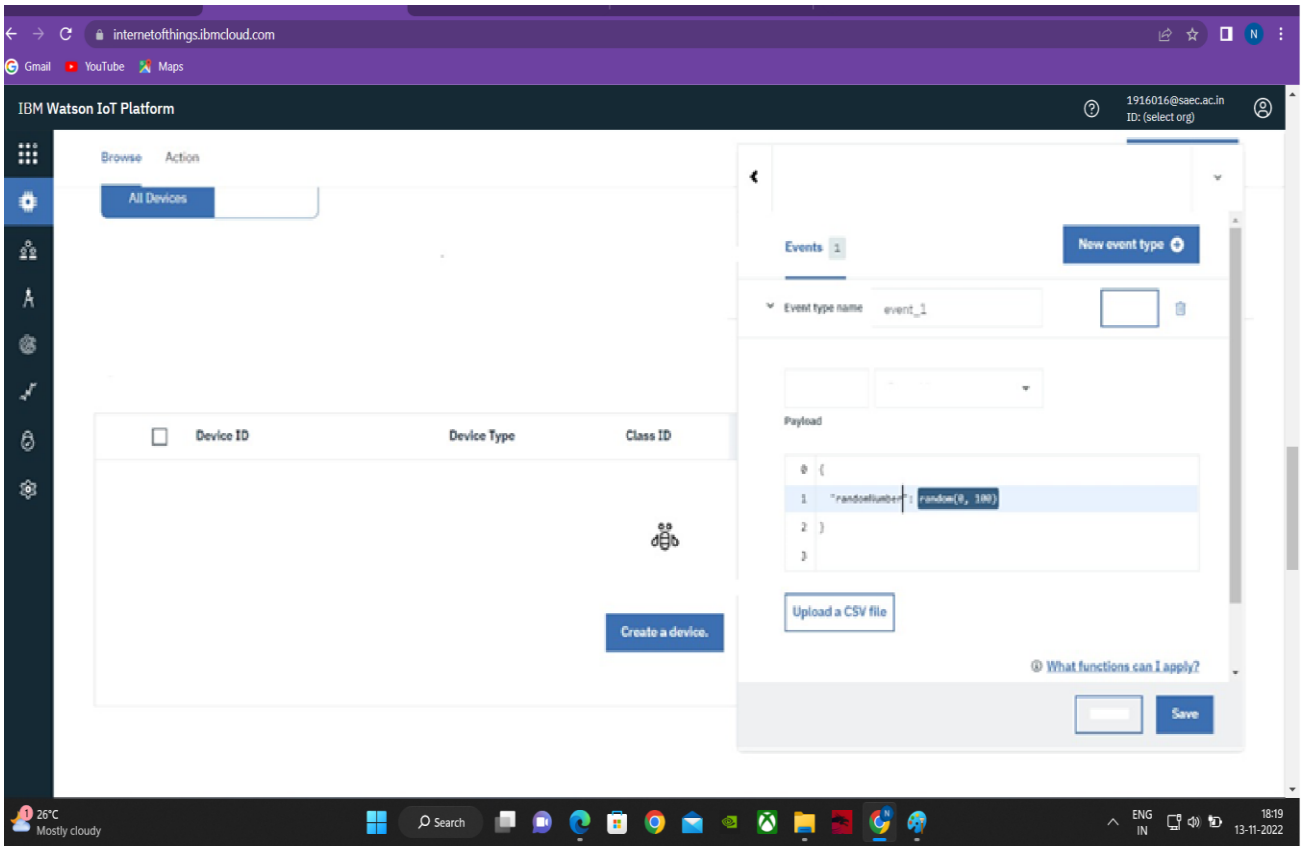
Gmail
YouTube
Maps
IBM Cloud
Search resources and products...
Catalog
Manage
Nagaraj M's Account
Resource list /
Internet of Things Platform-ff
Active
Add tags
Details
Actions...
Manage
Plan
Connections
Let's get started with IBM Watson IoT Platform
Securely connect, control, and manage devices. Quickly 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 Platform.
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 the service can fit into your IoT environment.
Production
The Production service is a fully managed SaaS offering that enables you to manage and analyze enterprise IoT data.
26°C
Mostly cloudy
Search
ENG
IN
18:13
13-11-2022


Service Details - IBM Cloud
IBM Watson IoT Platform
internetofthings.ibmcloud.com
Gmail
YouTube
Maps
IBM Watson IoT Platform
Sign in
Collect data from
Buildings
and make value from it
Learn More
Cookie Preferences
26°C
Mostly cloudy
Search
ENG
IN
18:14
13-11-2022


Service Details - IBM Cloud
IBM Watson IoT Platform
v8dy66.internetofthings.ibmcloud.com/dashboard/devices/browse
IBM Watson IoT Platform
1916002@saec.ac.in
ID: v8dy66
Browse
Action
Device Types
Interfaces
Add Device
Browse Devices
All Devices
Diagnose
This table shows a summary of all devices that have been added. It can be filtered, organized, and searched on using different criteria. To get started, you can add devices by using the Add Device button, or by using API.
Search by Device ID
Device Simulator
Device ID
Status
Device Type
Class ID
Date Added
You don't have any devices.
Type here to search
ENG
14:57
14-11-2022


internetofthings.ibmcloud.com
Gmail
YouTube
Maps
IBM Watson IoT Platform
1916016@saec.ac.in
ID: (select org)
Browse
Action
All Devices
Device ID
Device Type
Class ID
Create a device.
Events 1
New event type
Event type name
event_1
Payload
{
"randomNumber": random(0, 100)
}
Upload a CSV file
What functions can I apply?
Save
26°C
Mostly cloudy
Search
ENG
IN
18:19
13-11-2022


internetofthings.ibmcloud.com
Gmail
YouTube
Maps
IBM Watson IoT Platform
1916016@saec.ac.in
ID: (select org)
Browse
Action
All Devices
Device ID
Device Type
Class ID
Create a device.
Events 1
New event type
Event type name
event_1
Payload
{
"randomNumber": random(0, 100)
}
Upload a CSV file
What functions can I apply?
Save
26°C
Mostly cloudy
Search
ENG
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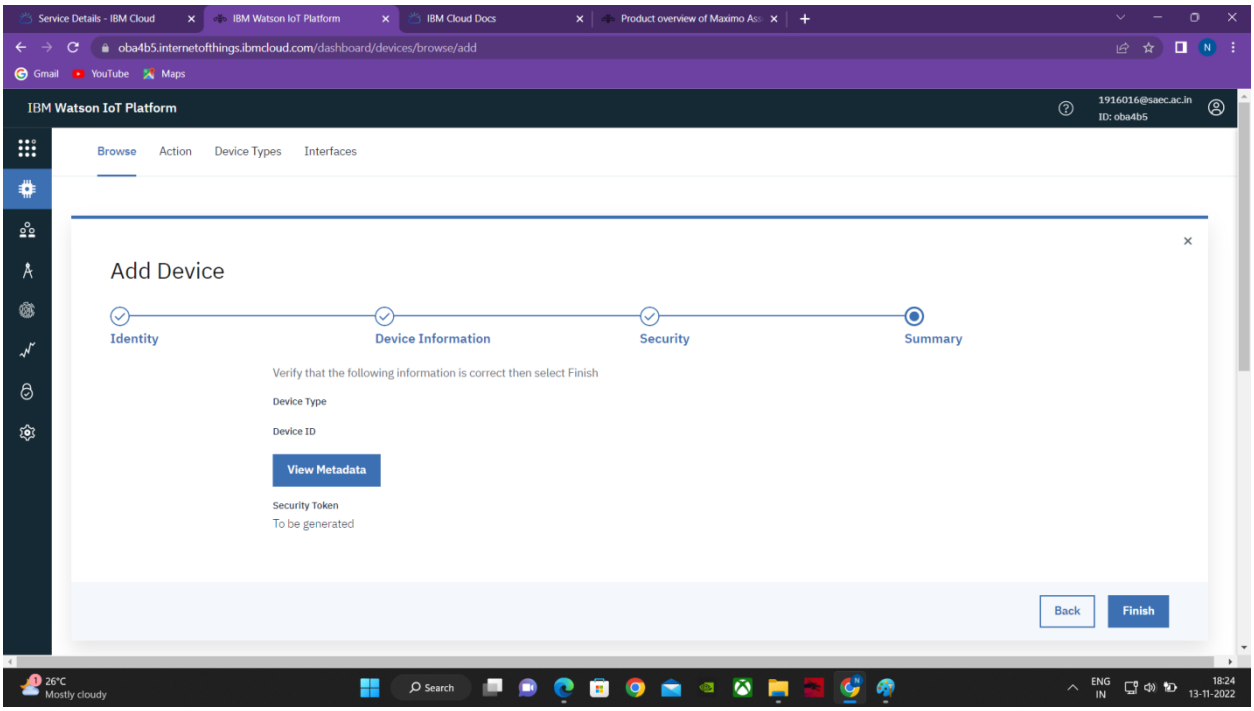
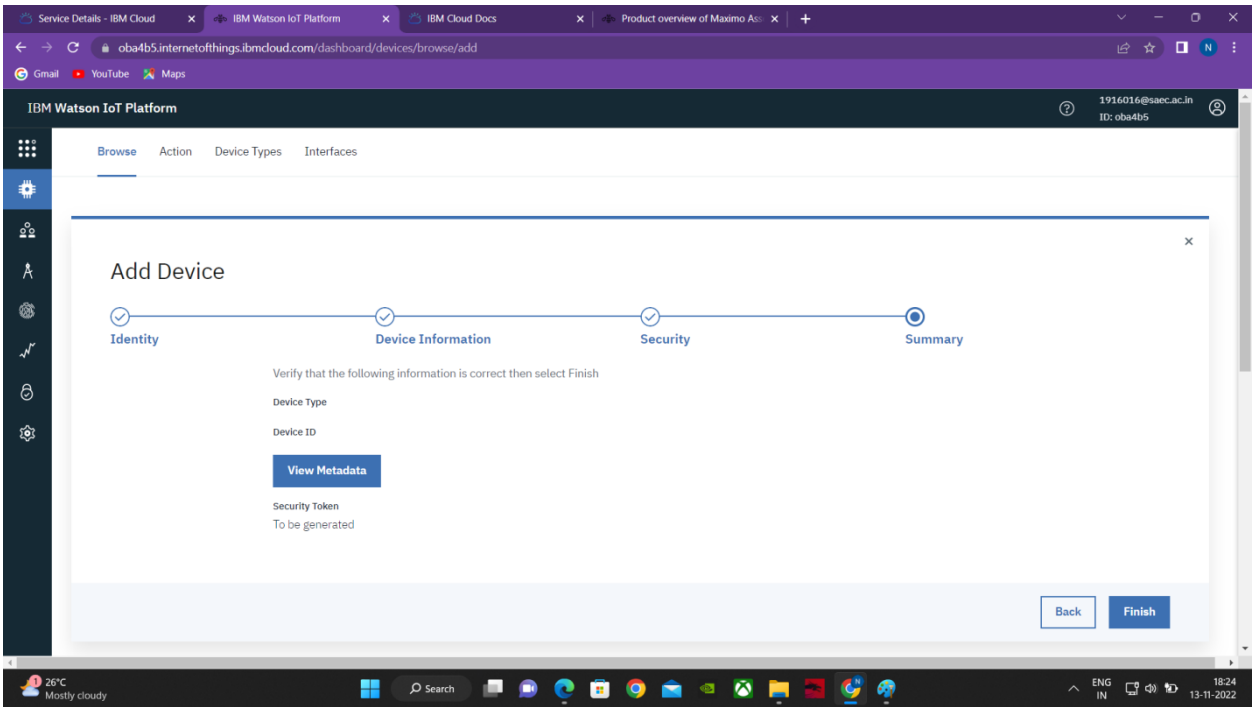
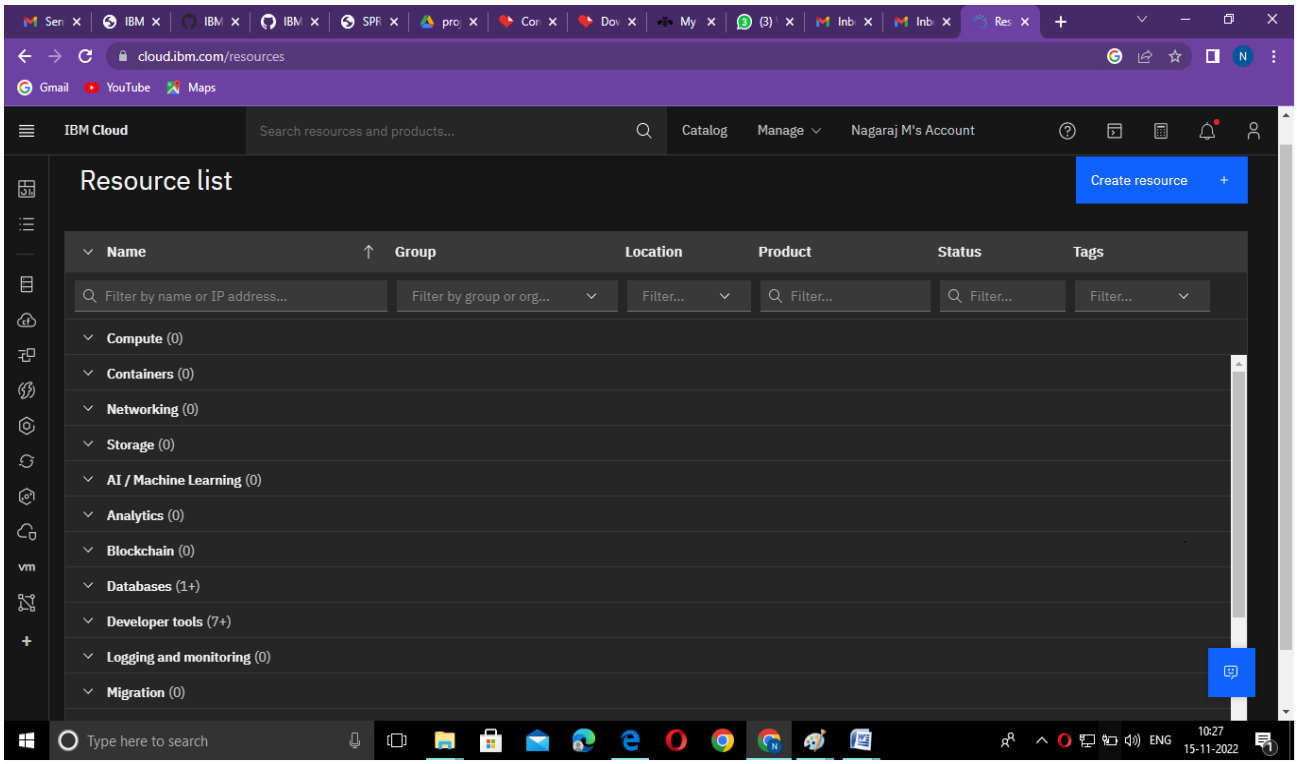
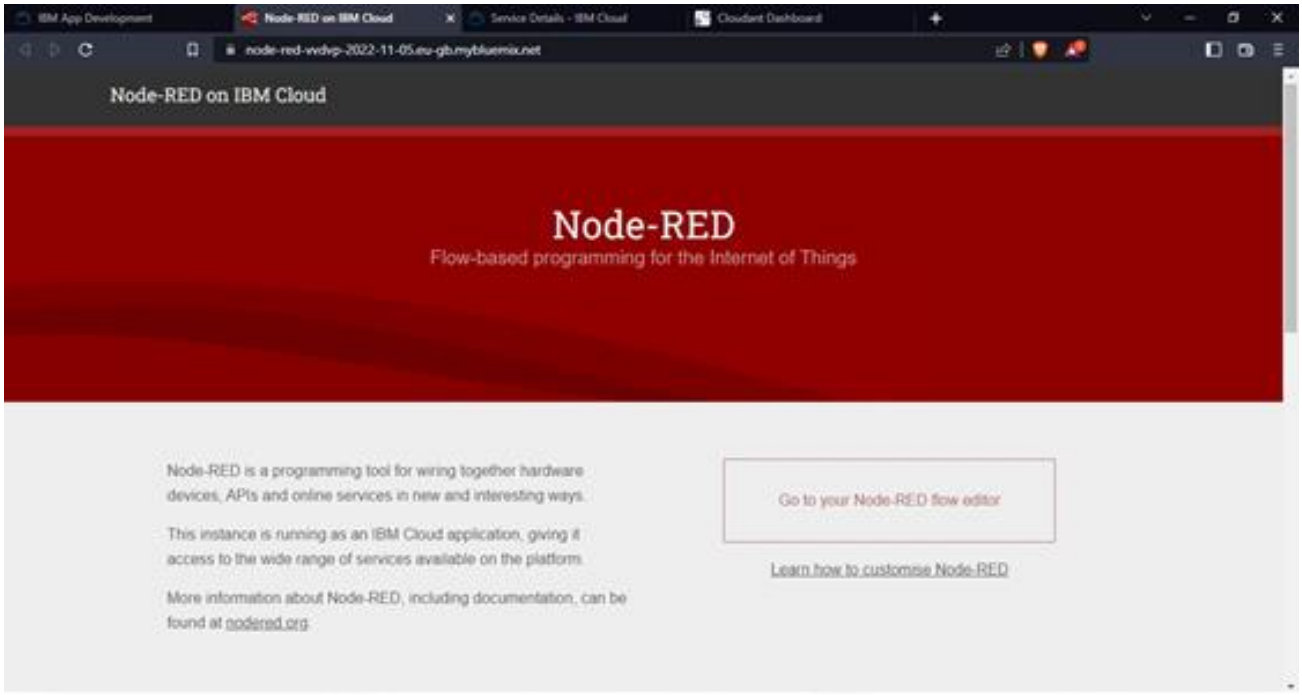
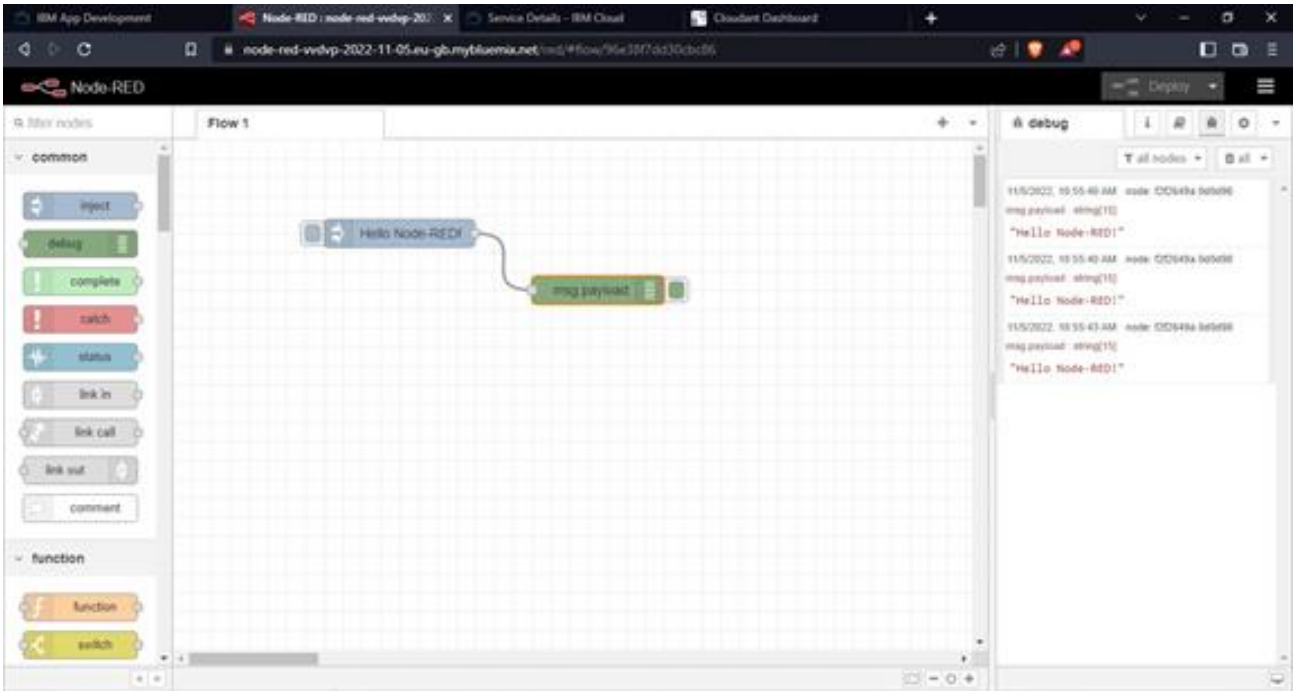
18:19
13-11-2022


Service Details - IBM Cloud
IBM Watson IoT Platform
IBM Cloud Docs
Product overview of Maximo As
oba4b5.internetofthings.ibmcloud.com/dashboard/devices/browse/add
Gmail
YouTube
Maps
IBM Watson IoT Platform
1916016@saec.ac.in
ID: oba4b5
Browse
Action
Device Types
Interfaces
Add Device
Identity
Device Information
Security
Summary
Verify that the following information is correct then select Finish
Device Type
Device ID
View Metadata
Security Token
To be generated
Back
Finish
26°C
Mostly cloudy
Search
ENG
IN
18:24
13-11-2022


Service Details - IBM Cloud
IBM Watson IoT Platform
IBM Cloud Docs
Product overview of Maximo As
oba4b5.internetofthings.ibmcloud.com/dashboard/devices/browse/add
Gmail
YouTube
Maps
IBM Watson IoT Platform
1916016@saec.ac.in
ID: oba4b5
Browse
Action
Device Types
Interfaces
Add Device
Identity
Device Information
Security
Summary
Verify that the following information is correct then select Finish
Device Type
Device ID
View Metadata
Security Token
To be generated
Back
Finish
26°C
Mostly cloudy
Search
ENG
IN
18:24
13-11-2022


cloud.ibm.com/resources
Gmail
YouTube
Maps
IBM Cloud
Search resources and products...
Catalog
Manage
Nagaraj M's Account
Resource list
Create resource
Name
Group
Location
Product
Status
Tags
Filter by name or IP address...
Filter by group or org...
Filter...
Compute (0)
Containers (0)
Networking (0)
Storage (0)
AI / Machine Learning (0)
Analytics (0)
Blockchain (0)
Databases (1+)
Developer tools (7+)
Logging and monitoring (0)
Migration (0)
Type here to search
ENG
10:27
15-11-2022


IBM App Development
Node-RED on IBM Cloud
Service Details - IBM Cloud
Cloudant Dashboard
node-red-vvdvp-2022-11-05.eu-gb.mybluemix.net
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


IBM App Development
Node-RED : node-red-vvdvp-202
Service Details – IBM Cloud
Cloudant Dashboard
node-red-vvdvp-2022-11-05.eu-gb.mybluemix.net
Node-RED
Deploy
Flow 1
debug
common
inject
debug
complete
catch
status
link in
link call
link out
comment
function
function
switch
Hello Node-RED!
msg.payload
"Hello Node-RED!"
"Hello Node-RED!"
"Hello Node-RED!"