

## Create And Configure IBM Cloud Service

### Create Node-RED Service

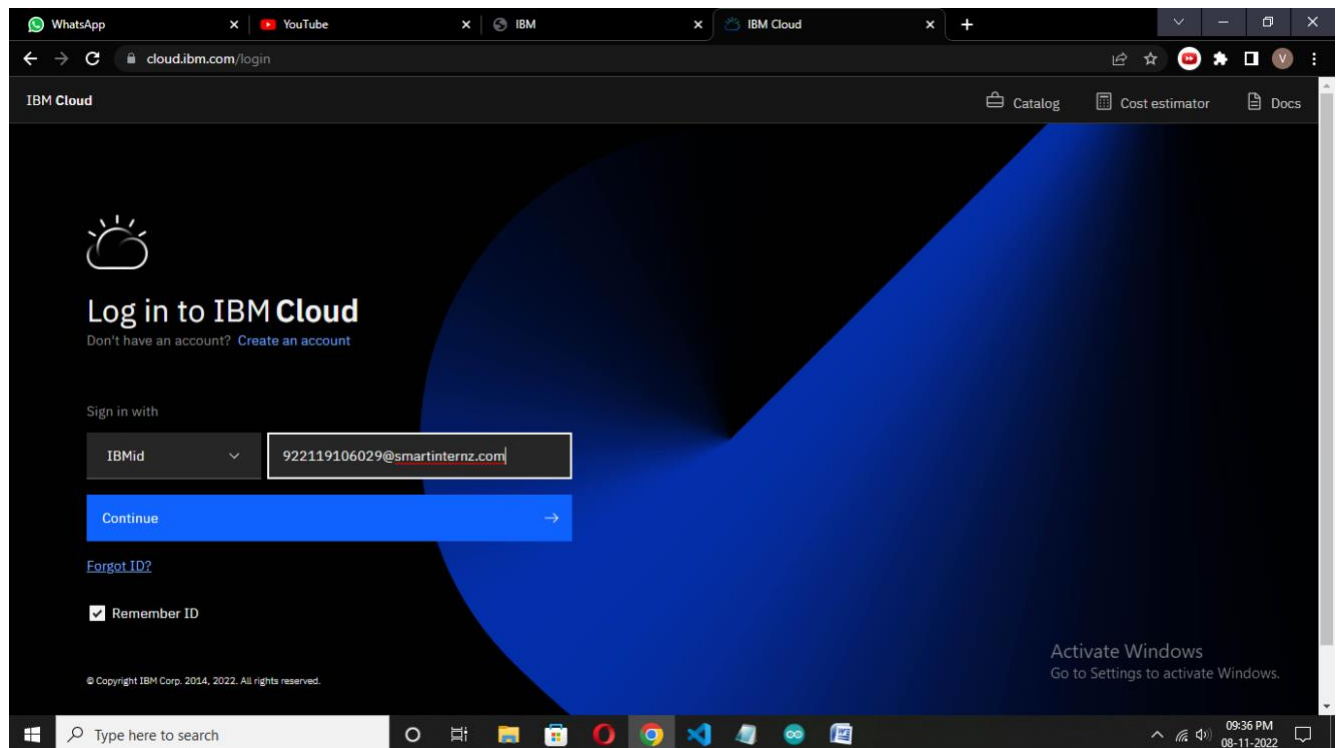
<b>Date</b>	<b>08 November 2022</b>
<b>Team ID</b>	PNT2022TMID33201
<b>Project Name</b>	<b>IoT Based Safety Gadget For Child Safety Monitoring &amp; Notification</b>
<b>Maximum Marks</b>	<b>4 Marks</b>

### AIM

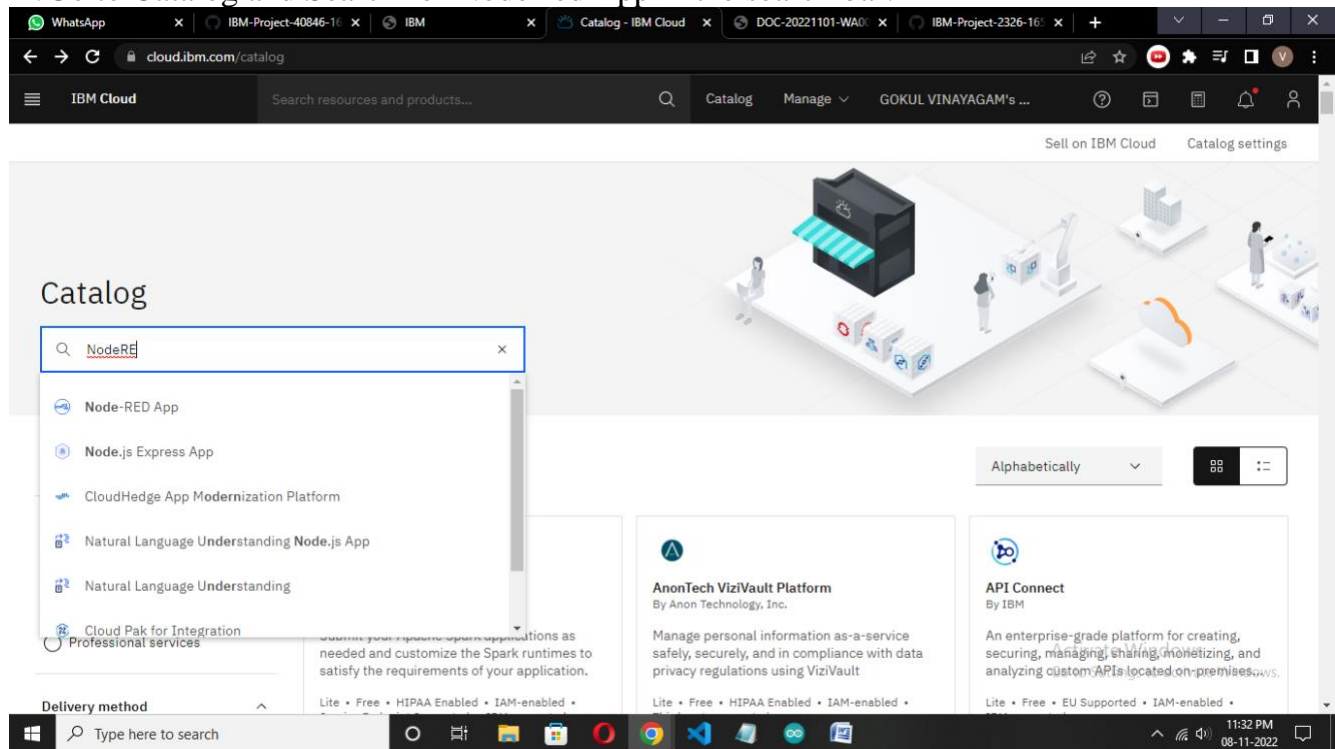
To Create Node-RED service.

### STEPS

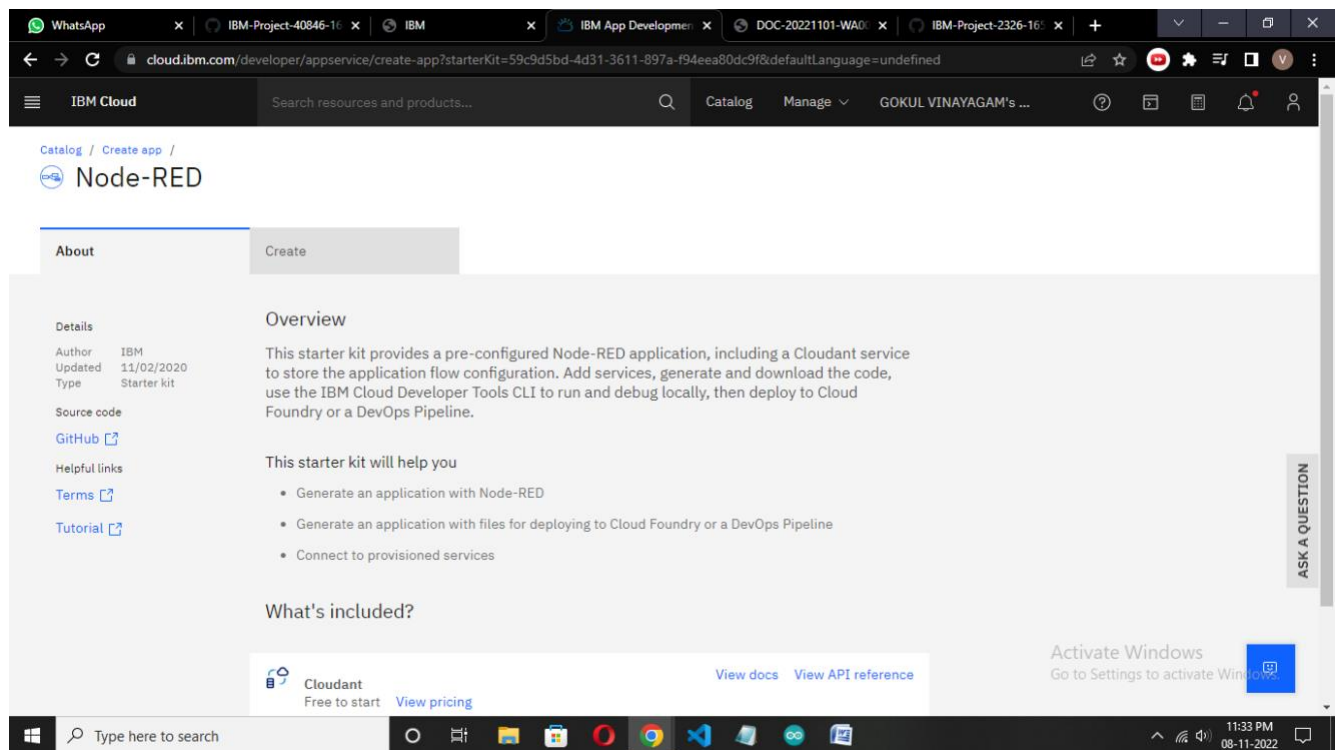
1.Login to IBM Cloud with smart internz mail ID and Password.



2. Go to Catalog and Search for Node-red App in the search bar.



3. Open Node-red App and click get start.

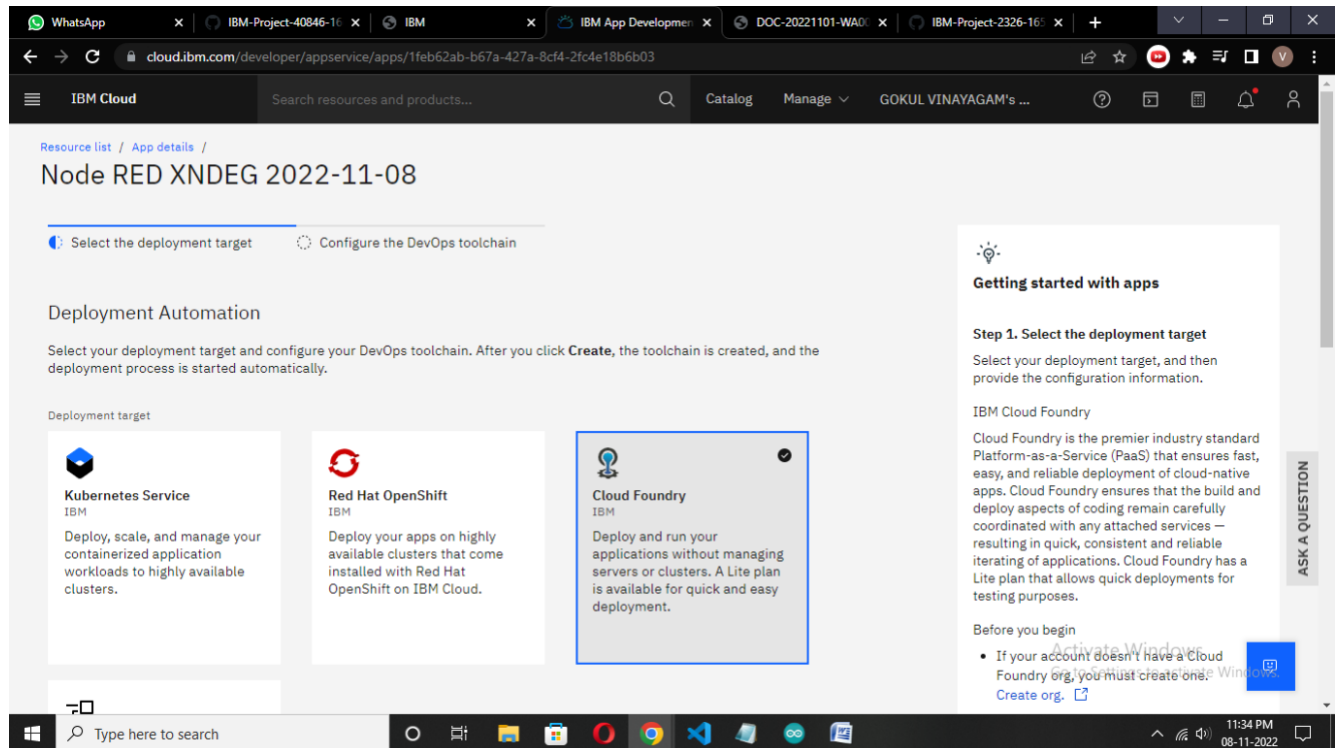


4. In next page click create.

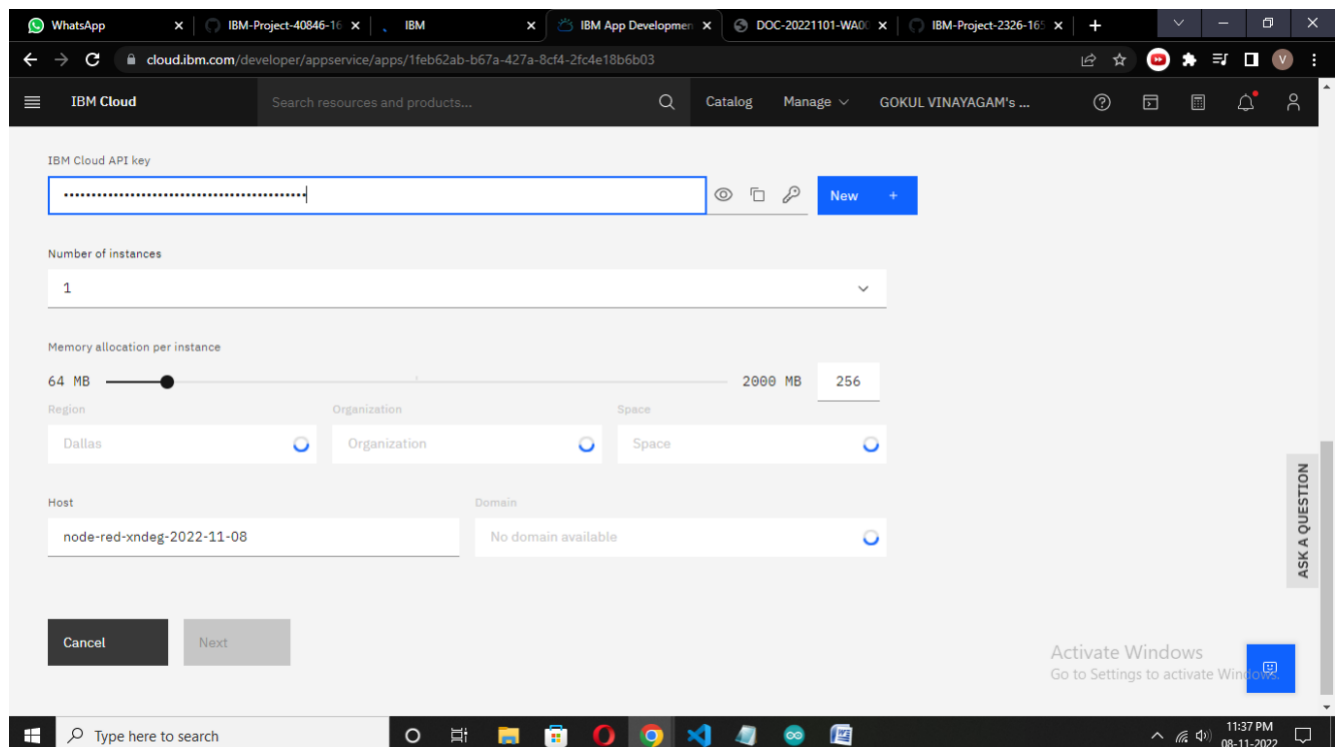
This screenshot shows the 'Create app' page for Node-RED in the IBM Cloud Developer console. The browser address bar shows the URL: `cloud.ibm.com/developer/appservice/create-app?starterKit=59c9d5bd-4d31-3611-897a-f94eea80dc9f&defaultLanguage=undefined`. The page has a navigation bar with 'Catalog', 'Manage', and a user profile 'GOKUL VINAYAGAM's ...'. The main content area is titled 'Node-RED' and has two tabs: 'About' and 'Create'. The 'Create' tab is active. Under 'App details', there is a form with the following fields: 'App name' (pre-filled with 'Node RED XNDEG 2022-11-08'), 'Resource group' (set to 'Default'), 'Tags' (with examples 'env:dev, version-1'), and 'Platform' (set to 'Node.js'). A vertical 'ASK A QUESTION' button is on the right. An 'Activate Windows' watermark is visible in the bottom right.

This screenshot shows the 'App details' page for the app 'Node RED XNDEG 2022-11-08' in the IBM Cloud Developer console. The browser address bar shows the URL: `cloud.ibm.com/developer/appservice/apps/1feb62ab-b67a-427a-8cf4-2fc4e18b6b03`. The page has a navigation bar with 'Catalog', 'Manage', and a user profile 'GOKUL VINAYAGAM's ...'. The main content area is titled 'Node RED XNDEG 2022-11-08' and has an 'Actions...' dropdown. The page is divided into two main sections: 'Details' and 'Services'. The 'Details' section contains a table with the following information: 'App URL' (You must deploy your app first), 'Source' (Download code), 'Resource group' (Default), 'Deployment target' (You must deploy your app first), and 'Created' (08/11/2022). The 'Services' section shows a list of services, including 'Cloudant', with links to 'Open dashboard', 'Documentation', and 'API reference'. There are buttons for 'Connect existing services' and 'Create service'. A 'Deployment Automation' section on the right encourages configuring continuous delivery, with a 'Deploy your app' button. A vertical 'ASK A QUESTION' button is on the right. An 'Activate Windows' watermark is visible in the bottom right.

5. Click Deploy your app and it come to this page and select cloud foundry.



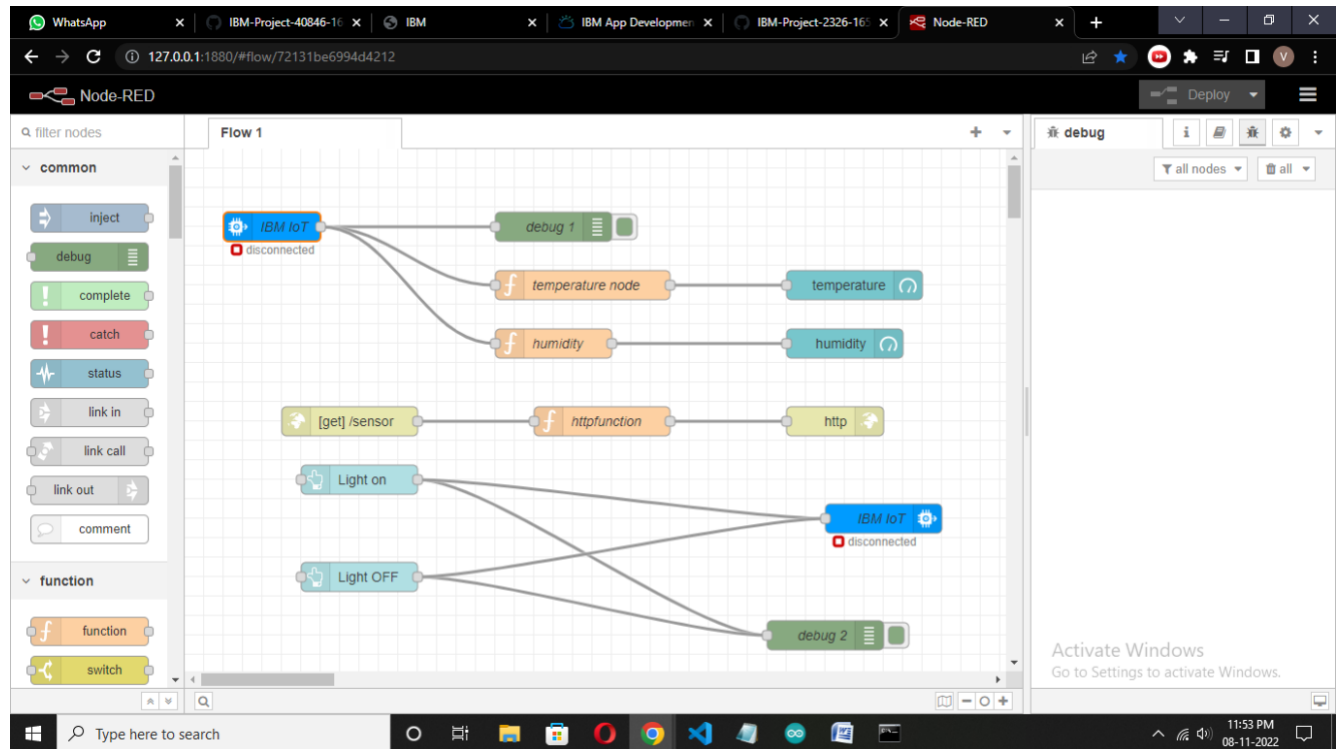
6. Setting up the environment and deploying the app.



7. Successfully creating the app.

And it's work Successfully

URL: <http://127.0.0.1:1880/>



## **RESULT:**

Successfully created the Node-RED service.

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