

# Create Node- RED Service

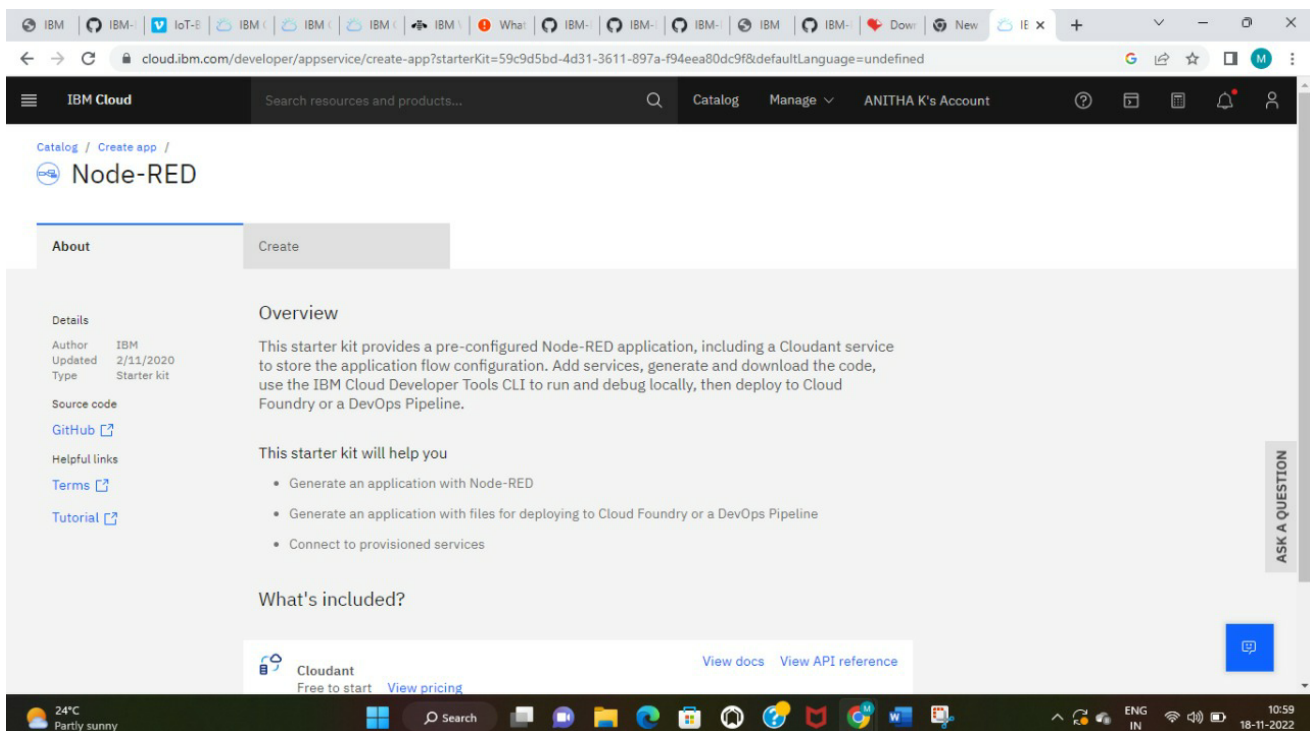
Date	3 NOVEMBER 2022
TeamID	PNT2022TMID15087
project name	GAS LEAKAGE MONITORING AND ALERTING SYSTEM FOR INDUSTRIES

## Aim:

To create a web application, create a Node-RED service.

## Steps to be followed

Step1:Navigated to the app creation page.



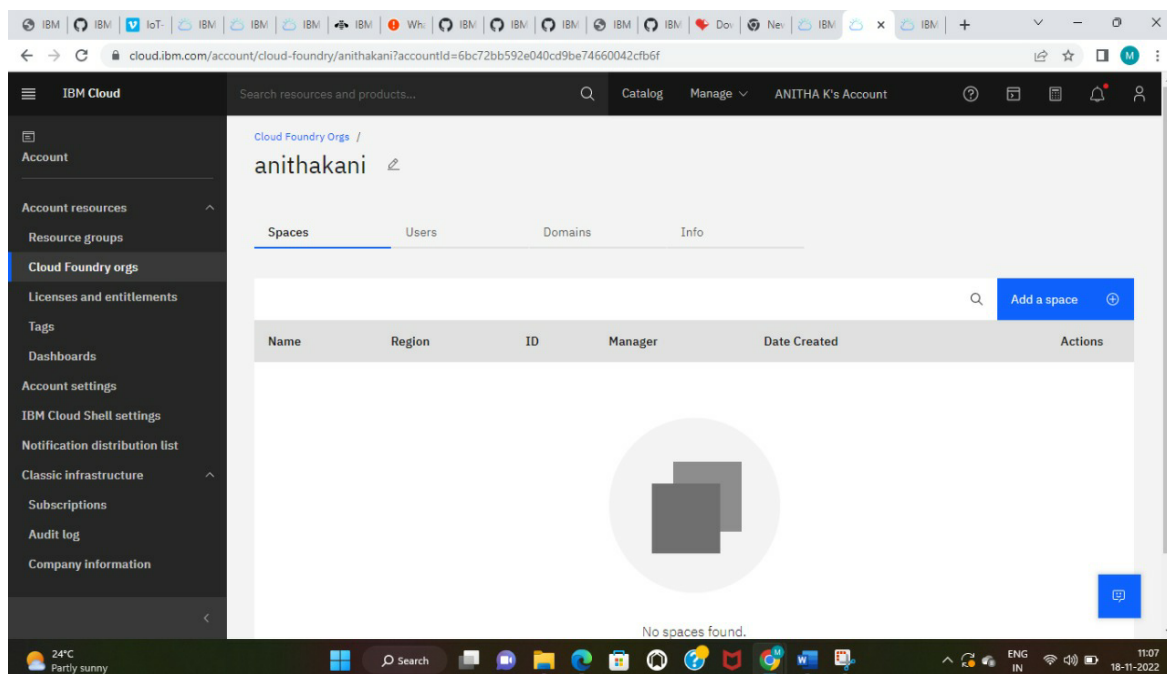
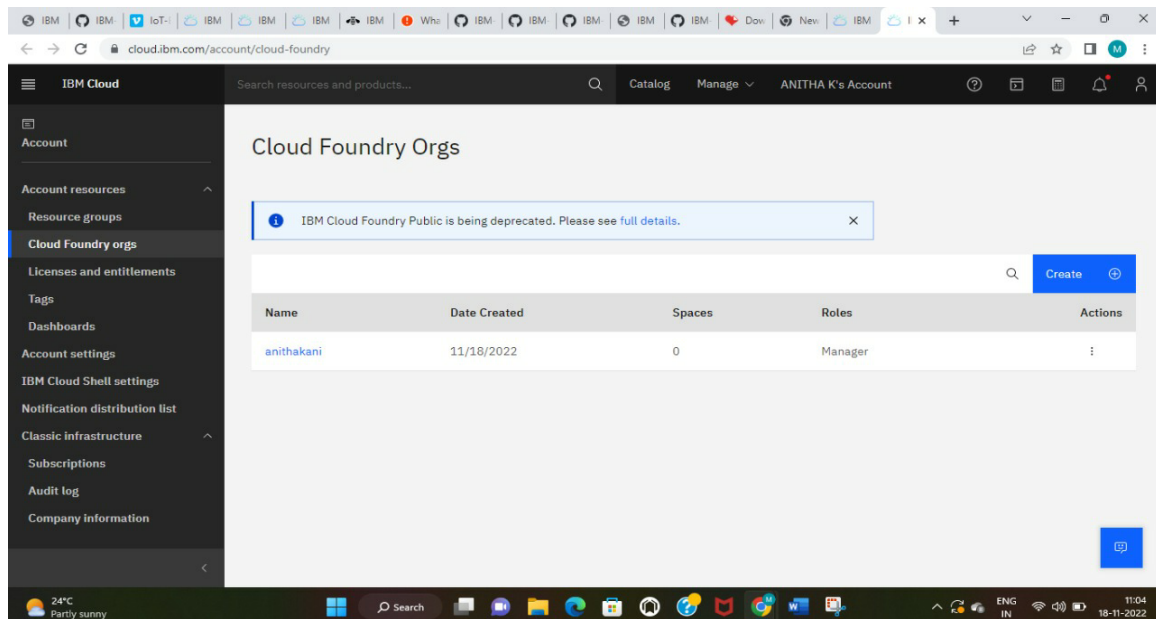
Step2:Entered the project details and clicked on create

The screenshot shows the 'Create' form for a new service in IBM Cloud. At the top, there's a 'Default' dropdown menu. Below it is a 'Tags' section with a text input field containing 'Examples: env:dev, version-1'. The 'Platform' section has 'Node.js' selected with a radio button. The 'Service details' section includes a 'Cloudant' logo and a note: 'You have existing instances of this service available to use in this kit. If you wish to use the existing service, select it from the pricing plan menu.' Below this, the 'Region' is set to 'Frankfurt' and the 'Resource group' is 'Default'. The 'Pricing plan' dropdown menu is open, showing 'node-red-fdefl-2022--cloudant-1666683139018'. There are links for 'Pricing details' and 'Terms'. At the bottom left are 'Cancel' and 'Create' buttons. At the bottom right, there's an 'Activate Windows' watermark and an 'ASK A QUESTION' button.

Step3:Clicking on the“DeployyourApp”Button.


The screenshot shows the IBM Cloud interface for a service named 'Node RED BCSVP 2022-11-18'. The page has a dark header with the IBM Cloud logo and a search bar. The main content area is divided into two columns. The left column contains 'Details' and 'Services' sections. The 'Details' section shows 'App URL', 'Source' (with a 'Download code' button), 'Resource group' (set to 'Default'), 'Deployment target', and 'Created' (11/18/2022). The 'Services' section shows 'Cloudant' with links to 'Open dashboard', 'Documentation', and 'API reference', and a 'Credentials' dropdown. The right column contains a 'Deployment Automation' section with a 'Deploy your app' button. At the bottom, there are buttons for 'Connect existing services' and 'Create service'. The bottom of the screen shows a Windows taskbar with the date and time (11:02 18-11-2022).

## Step4:Setting up the environment and deploying the app.



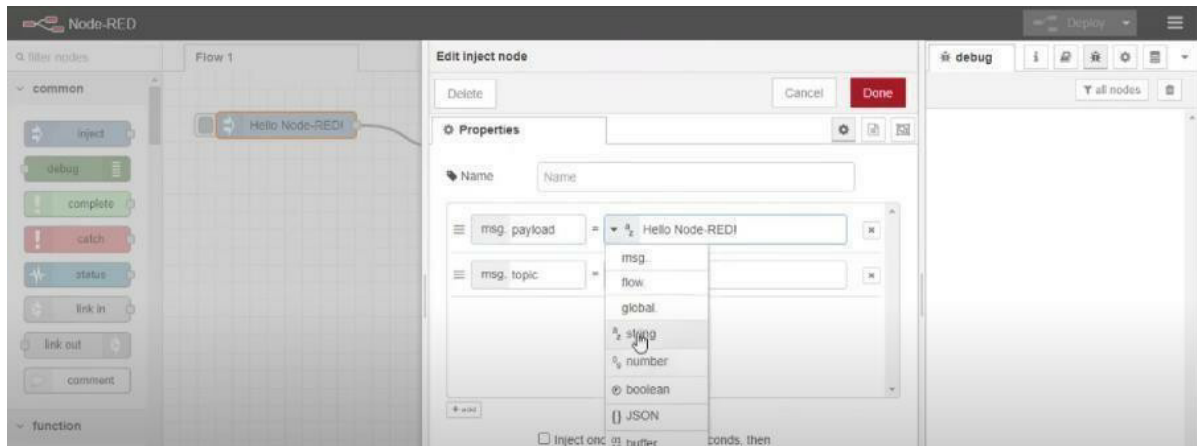
Step5:Successfully deployed the app.

## Delivery Pipelines

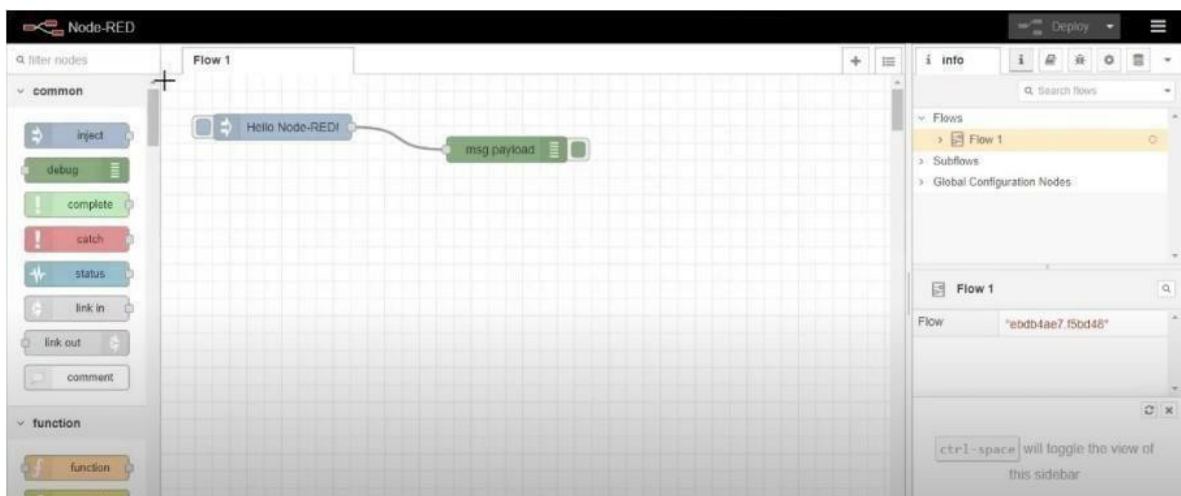
Name	ci-pipeline <a href="#">↗</a>
Status	 Success <a href="#">↗</a>
Last input	Last commit by IBM Cloud DevOps Services (7 minutes ago) <a href="#">Clone from zip</a> <a href="#">↗</a>



Step6:Dragged and dropped components into the editor.



Step7:Editing some values of the properties.



Step8:Successfully deployed the app.



### **Result:**

Successfully created a NodeRED service on IBM cloud.