

# Create Node-RED Service

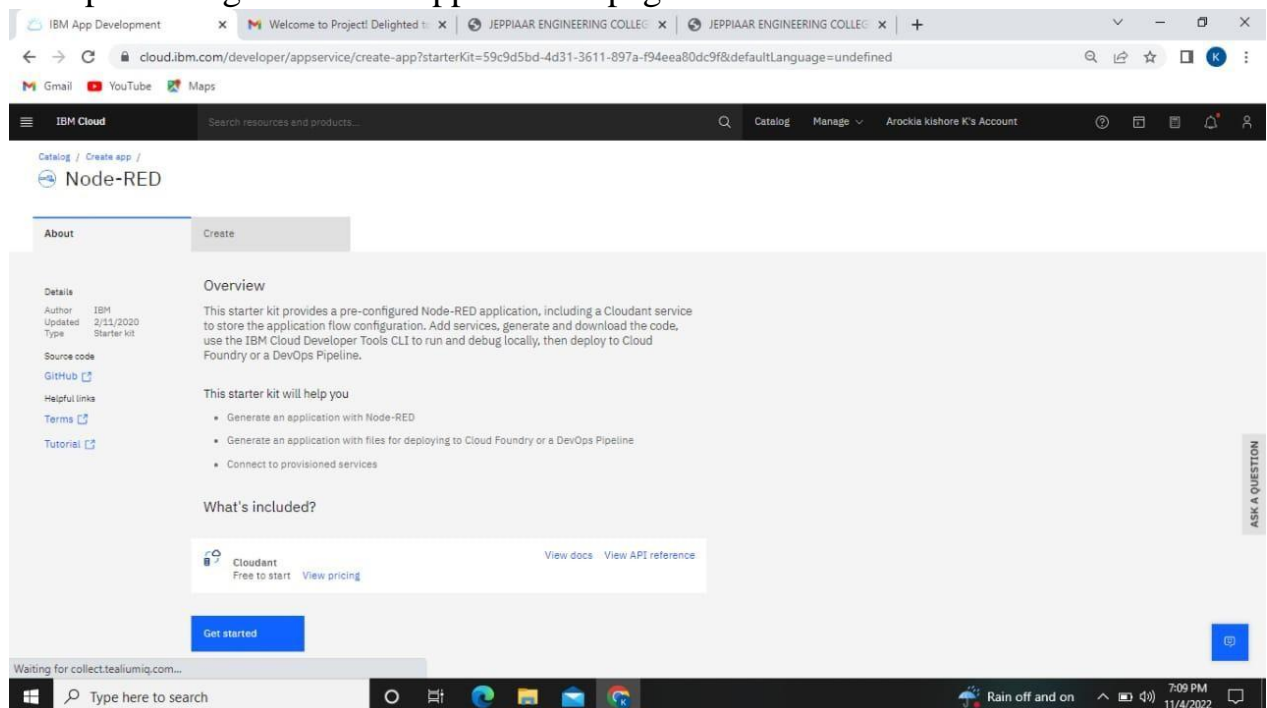
Date	26 October 2022
Team ID	PNT2022TMID05290
Project Name	Smart Waste Management Using IOT In Metropolitan Cities

## Aim:

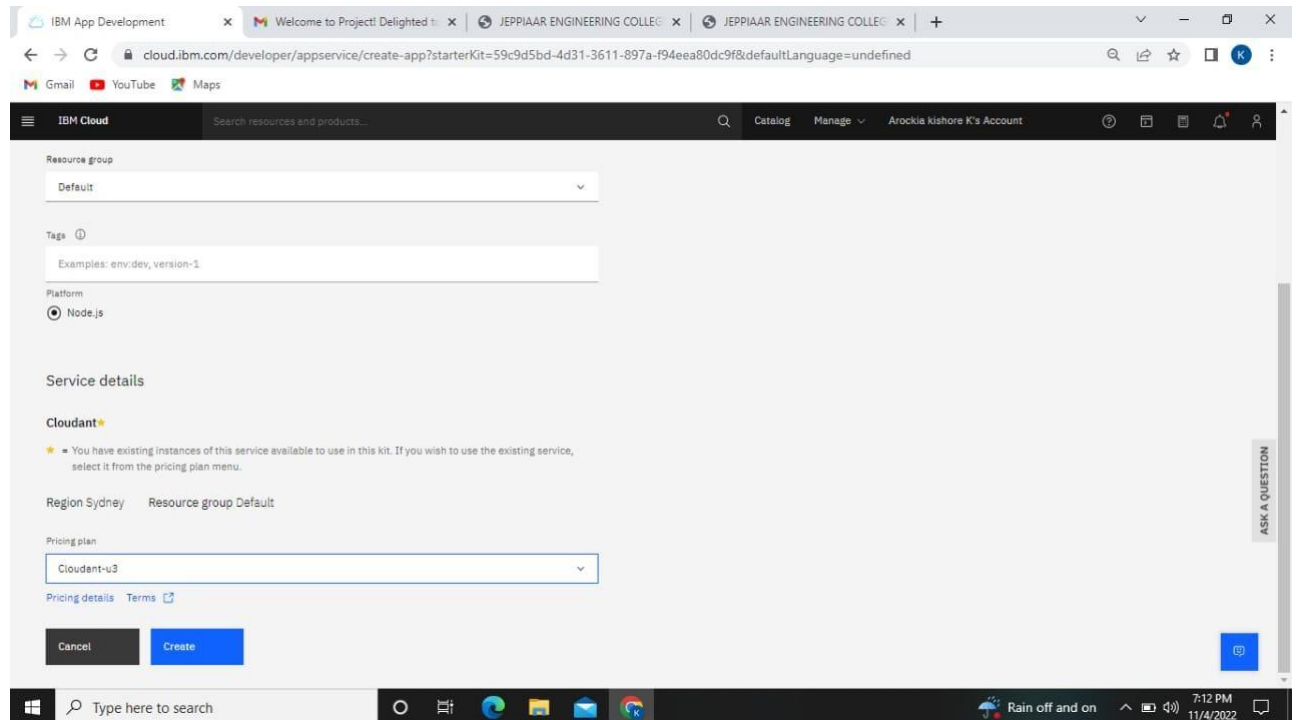
To create a web application, create a Node-RED service.

## Steps to be followed

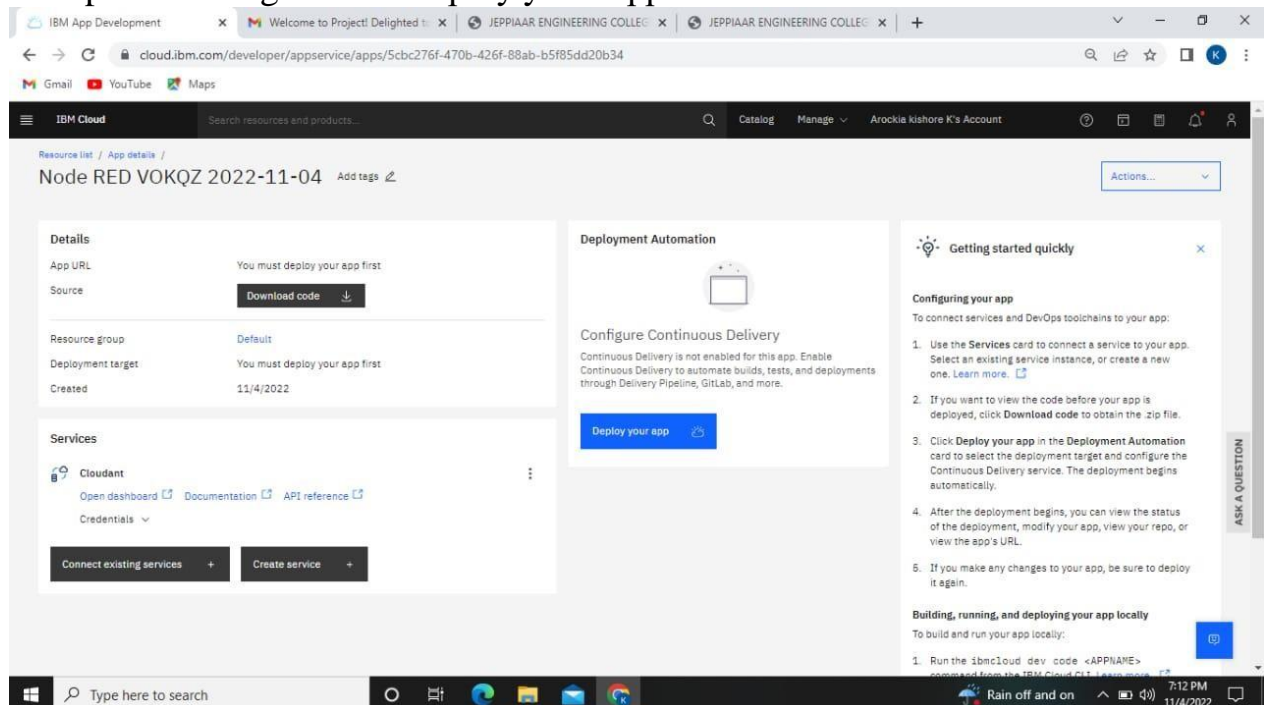
### Step 1: Navigated to the App creation page.



Step 2: Entered project details and clicked on create.



Step 3: Clicking on the “Deploy your App” Button.



## Step 4: Setting up the environment and deploying the app.

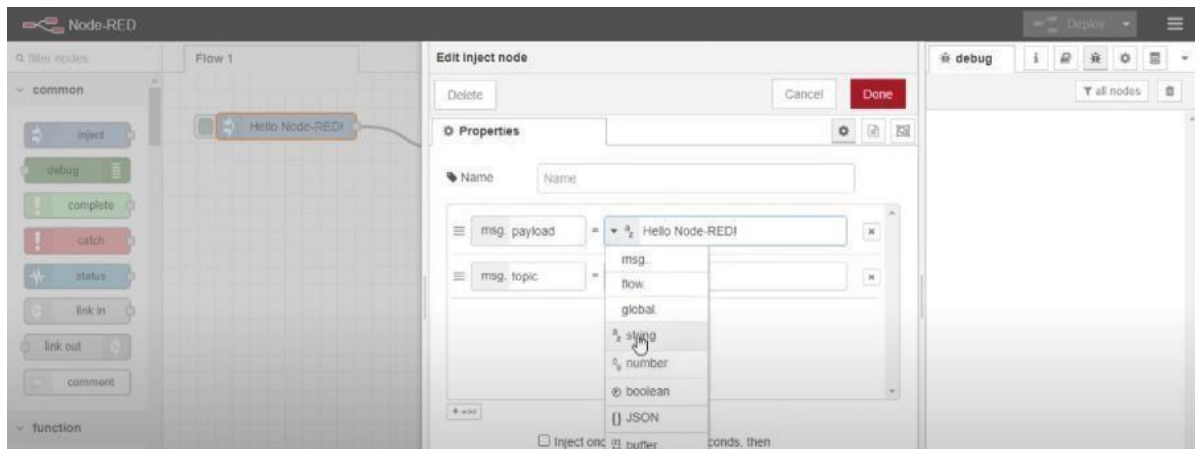
The screenshot shows the IBM Cloud Foundry console interface. At the top, there's a navigation bar with the IBM Cloud logo and a search bar. Below the navigation bar, there's a sidebar with various options like Clusters, OpenShift on IBM Cloud, and Workloads. The main content area displays the configuration for a new application deployment. A notification banner at the top states "IBM Cloud Foundry Public is deprecated." The configuration form includes fields for the IBM Cloud API key, Number of instances (set to 1), Memory allocation per instance (set to 256 MB), Region (Washington DC), Organization, Space, Host (node-red-vokaz-2022-11-04), and Domain (No domain available). There are "Cancel" and "Next" buttons at the bottom left. On the right side, there's a sidebar with a "ASK A QUESTION" button and a "Before you begin" section with steps for creating a Cloud Foundry org and selecting instances, memory, region, org, and space.

## Step 5: Successfully deployed the app.

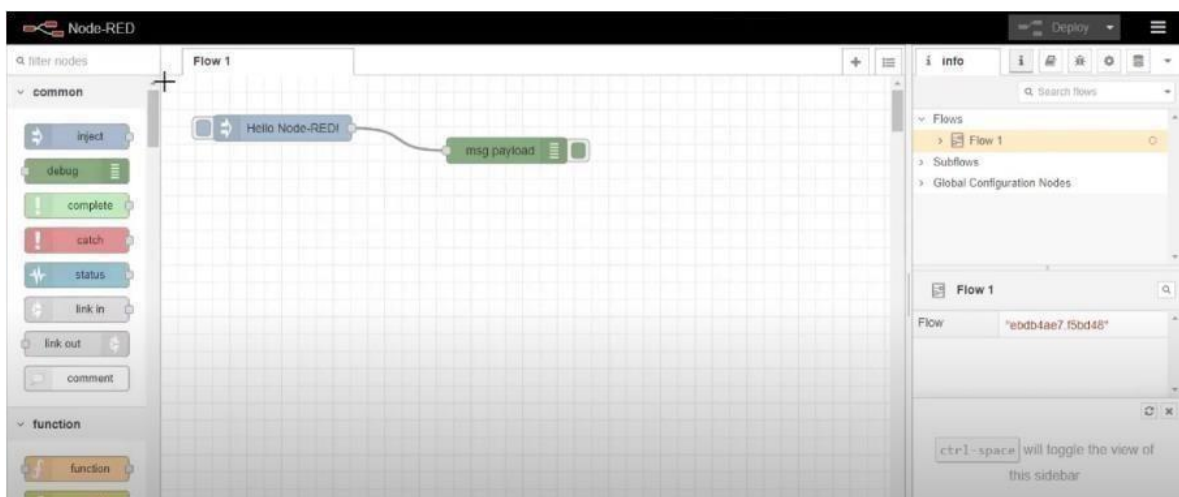
### Delivery Pipelines

Name	ci-pipeline <a href="#">↗</a>
Status	<span>✓</span> 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>

Step 6: Dragged and dropped components into the editor.



Step 7: Editing some values of the properties.



Step 8: Successfully deployed the app.



## **Result:**

Successfully created a Node RED service on IBM Cloud.