

Create Node-RED Service

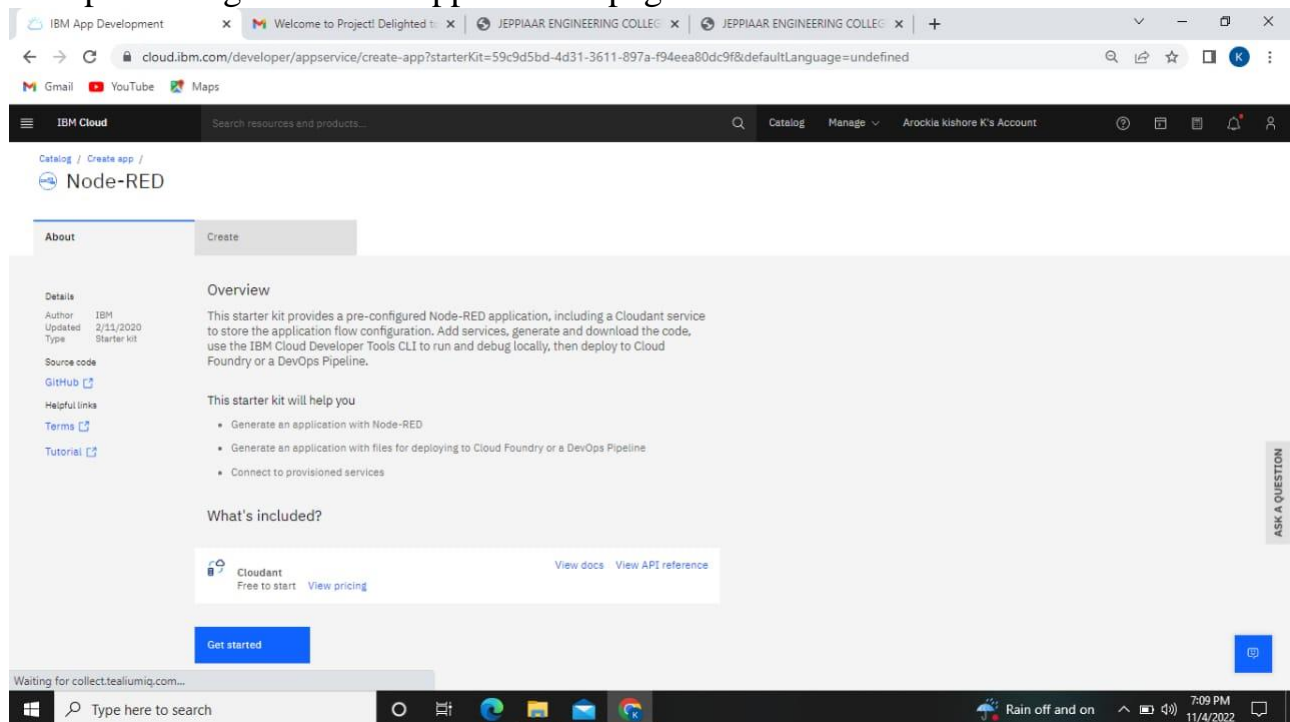
Date	26 October 2022
Team ID	PNT2022TMID27042
Project Name	SIGNS WITH SMART CONNECTIVITY FOR BETTER ROAD SAFETY

Aim:

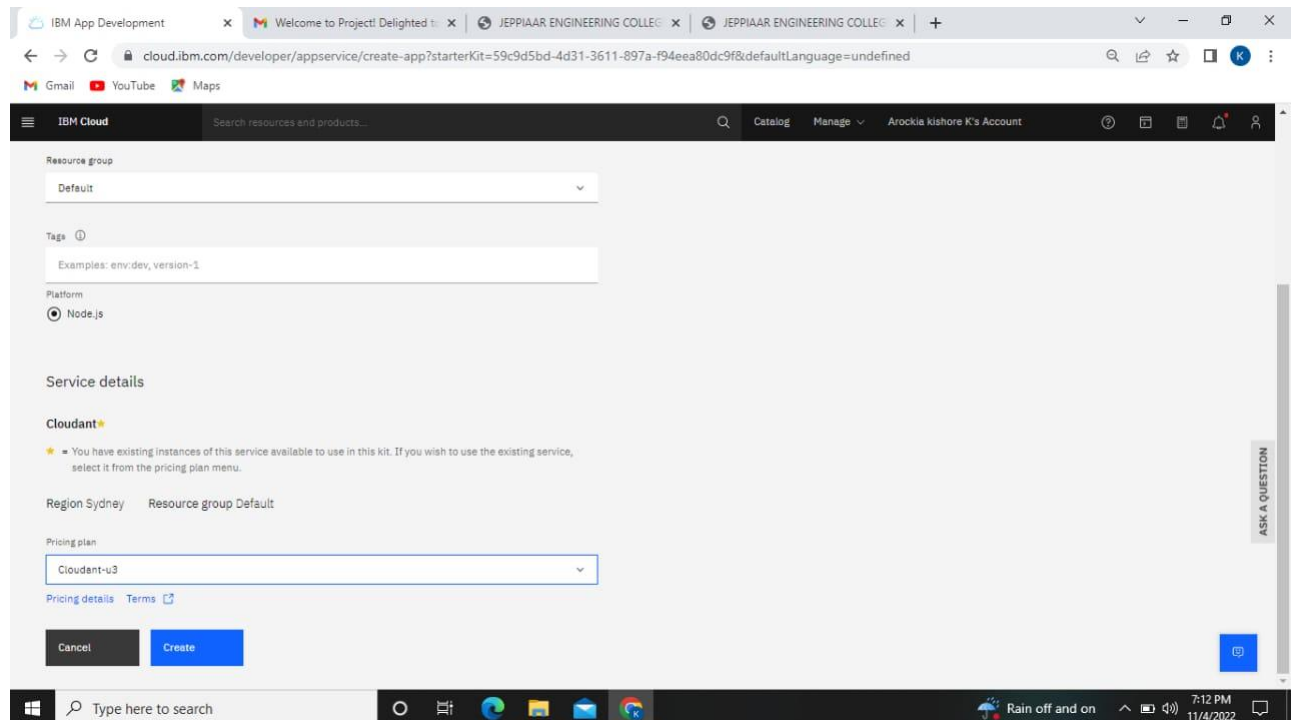
To create a web application, create a Node-RED service.

Steps to be followed

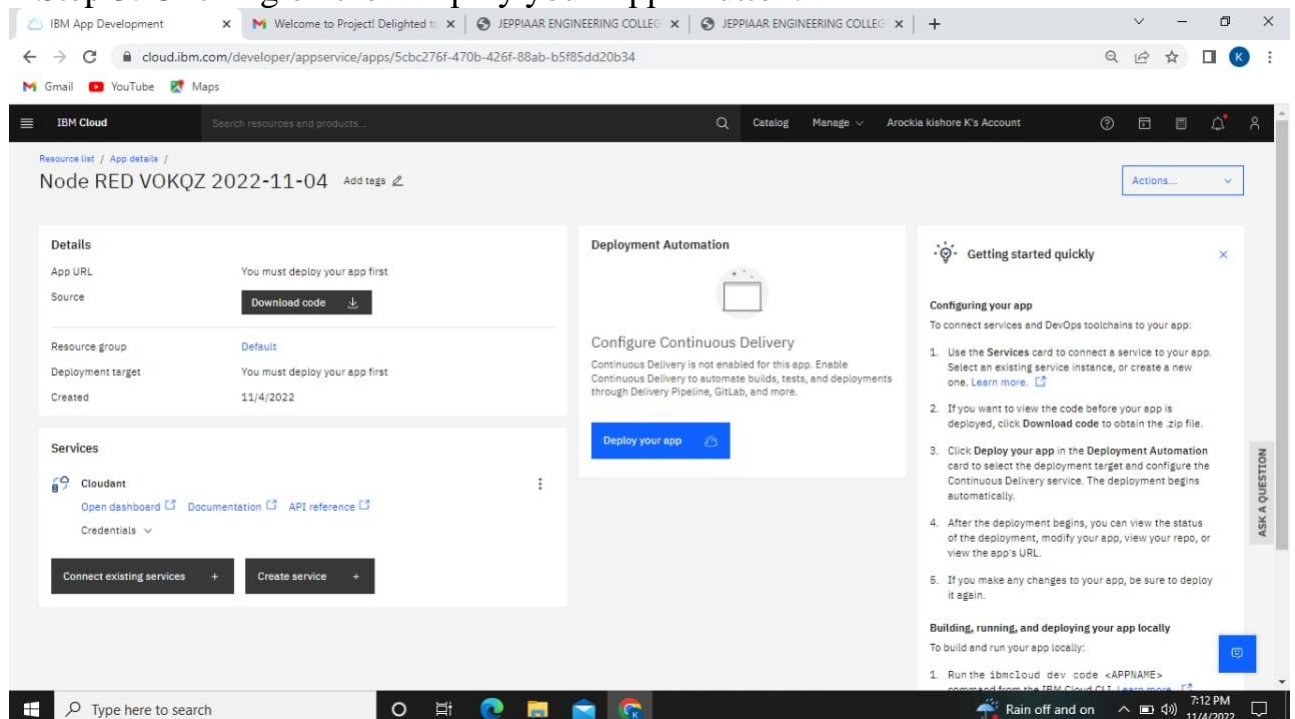
Step 1: Navigated to the App creation page.



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 Developer console for an application. The URL is `cloud.ibm.com/developer/appservice/apps/5cbc276f-470b-426f-88ab-b5f85dd20b34`. The page displays configuration options for the app:

- IBM Cloud API key:** A field with a masked key and a "New" button.
- Number of instances:** A dropdown menu set to "1".
- Memory allocation per instance:** A slider ranging from 64 MB to 256 MB, currently set at 128 MB.
- Region:** A dropdown menu set to "Washington DC".
- Organization:** A dropdown menu set to "Organization".
- Space:** A dropdown menu set to "Space".
- Host:** A text field containing "node-red-vokaz-2022-11-04".
- Domain:** A text field containing "No domain available".

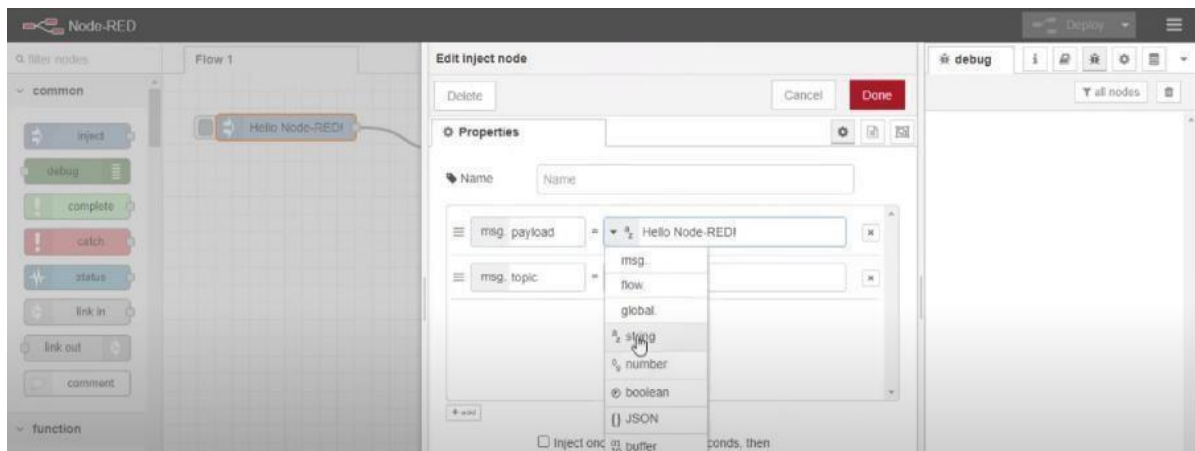
At the bottom, there are "Cancel" and "Next" buttons. A sidebar on the right contains a "ASK A QUESTION" button and a "Steps" section with instructions for creating a Cloud Foundry org and selecting instances, memory, region, org, and space.

Step 5: Successfully deployed the app.

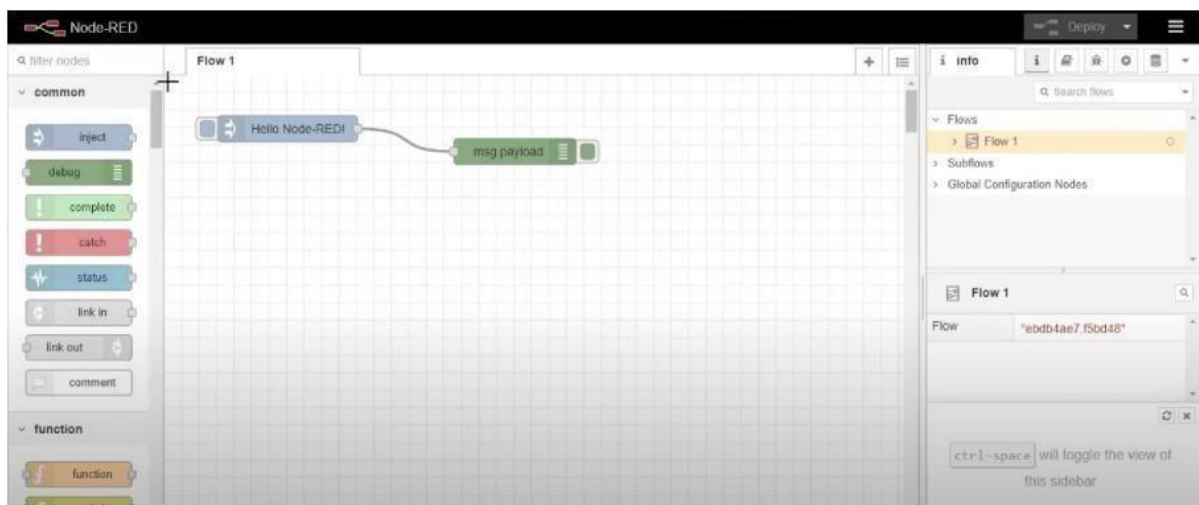
Delivery Pipelines

Name	ci-pipeline
Status	Success
Last input	Last commit by IBM Cloud DevOps Services (7 minutes ago)
	Clone from zip

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.