Create Node-RED Service

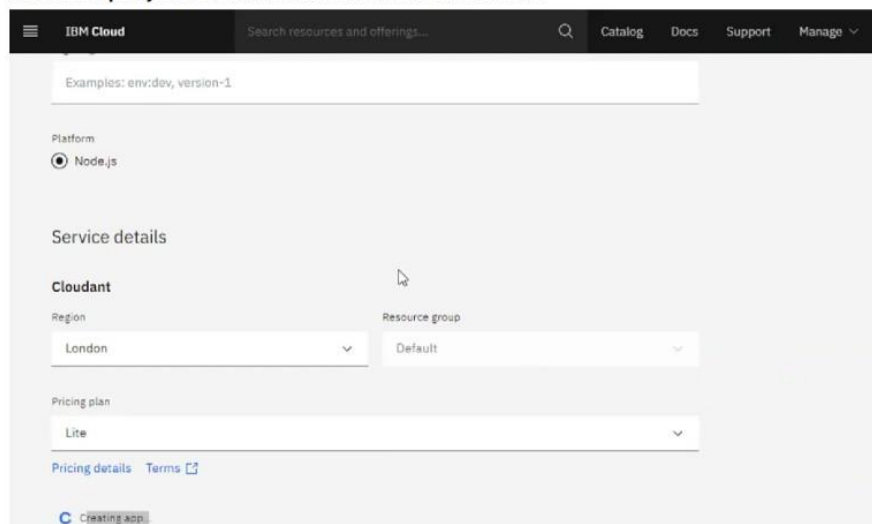| Date	9 November 2022
Team ID	PNT2022TMID26095
Project Name	Smart Waste Management System for Metropolitan cities

Aim: To create a web application create a Node-RED service.
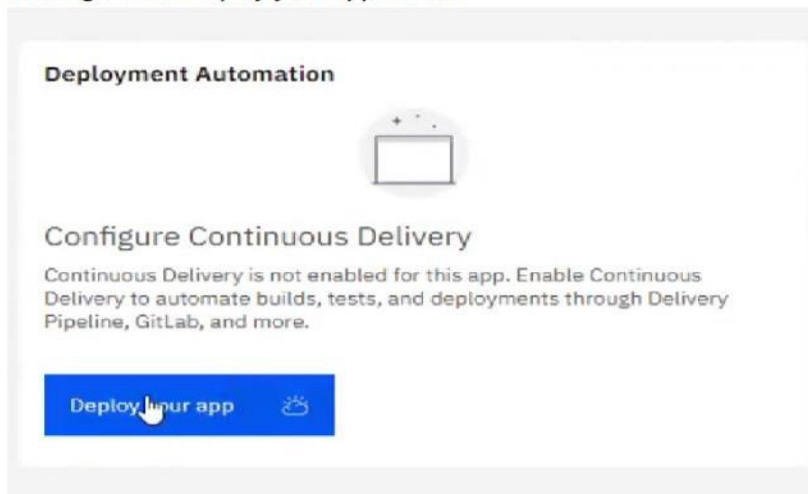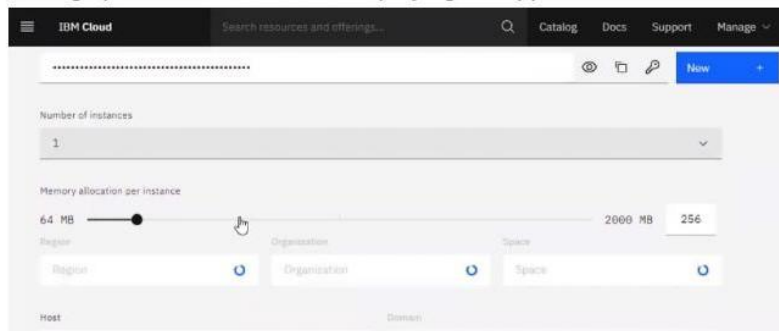
Steps followed:

- Navigated to the App creation page
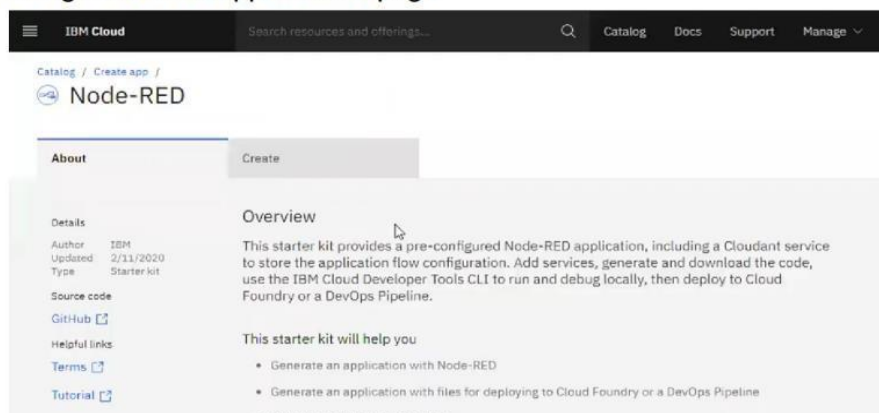
- Entered project details and clicked on create

- **Clicking on the "Deploy your App" Button**

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 🌥]

- **Setting up the environment and deploying the app**

| ☰ IBM Cloud | Search resources and offerings... | 🔍 | Catalog | Docs | Support | Manage ⌄ |

| •••••••••••••••••••••••••••••••• | 👁 ▢ 🔑 | **New** | + |

Number of instances

| 1 | ⌄ |

Memory allocation per instance

64 MB ●————————————————— 2000 MB 256

Region		Organization		Space	
Region	↻	Organization	↻	Space	↻

Host   Domain

- **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 ⤢

- **Welcomed by the instance editor**

Welcome to your new Node-RED instance on IBM Cloud

We know you're eager to start wiring up your flows, but first there are a couple of tasks you should do:

- Secure your Node-RED editor
- Learn how to install additional nodes
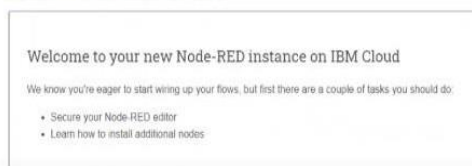
- **Setting up credentials**

○ Secure your editor so only authorised users can access it

⦿ *Not recommended:* Allow anyone to access the editor and make changes

Your editor will not be secured. Anyone with the URL will be able to access your flows, data and bound services.

☑ Tick this box to confirm you want your editor to be insecure

- Dragged and dropped components into the editor
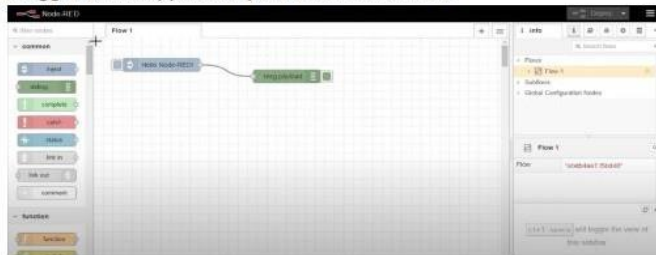
- Editing some values of the properties
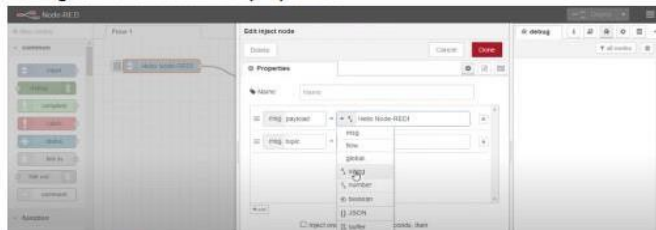
- Successfully deployed the app

Result: Successfully created a NodeRED service on IBM Cloud