

**TEAM ID:** PNT2022TMID31725

**PROJECT:** IOT Based Smart waste management for metropolitan cities

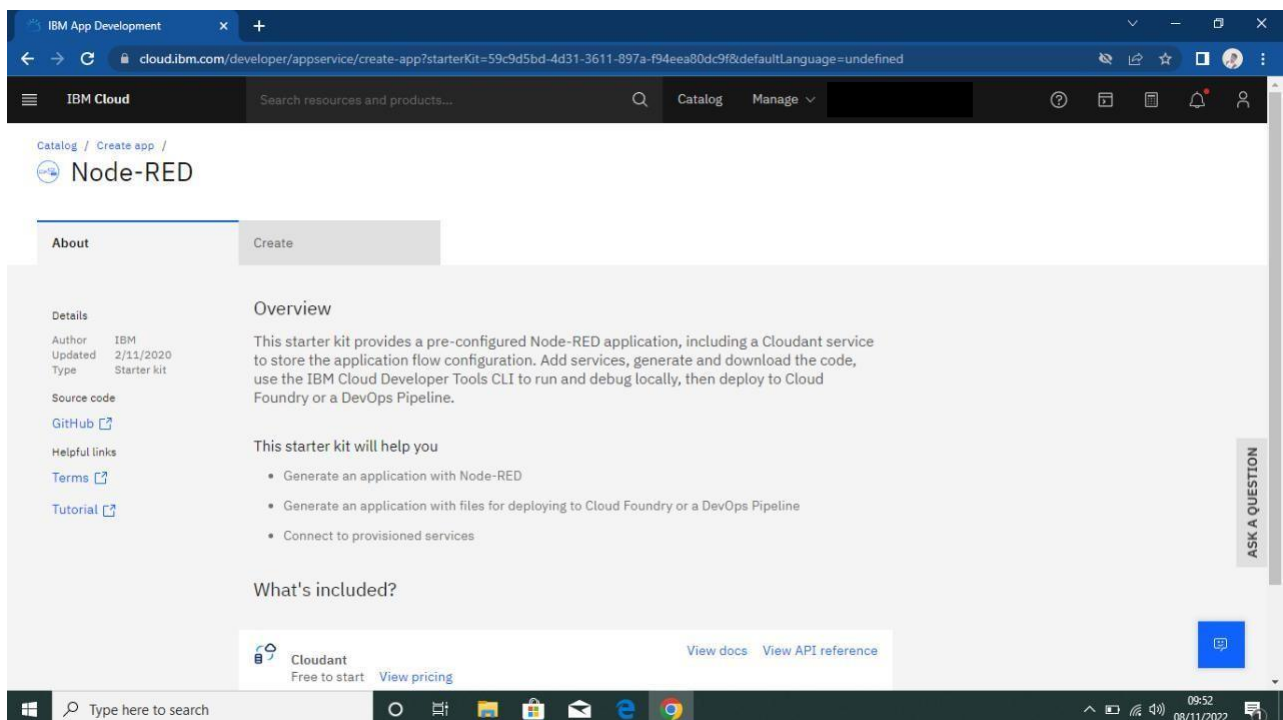
## Create Node-RED Service

### Aim:

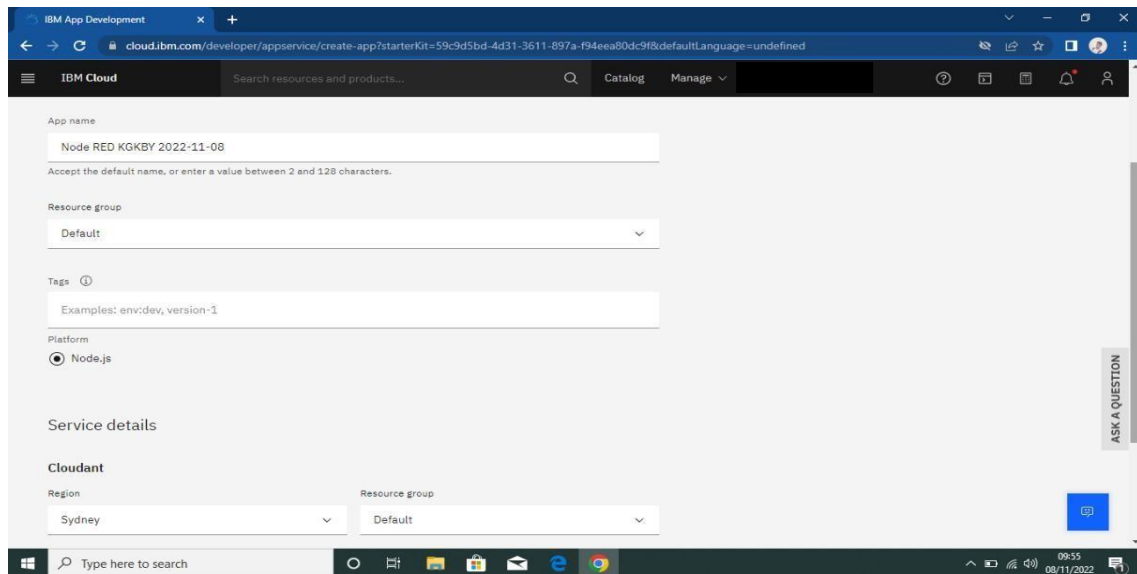
To create a web application, create a Node-RED service.

### Steps:

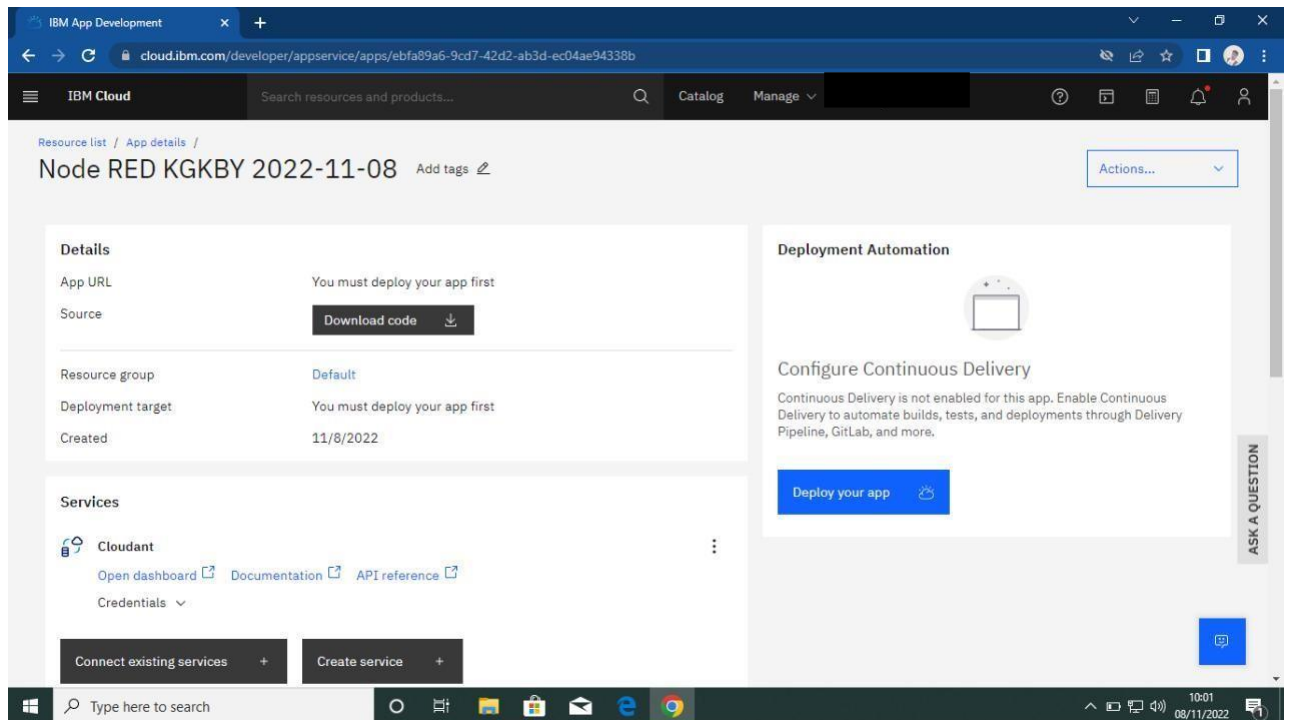
1. Navigated to the App creation page



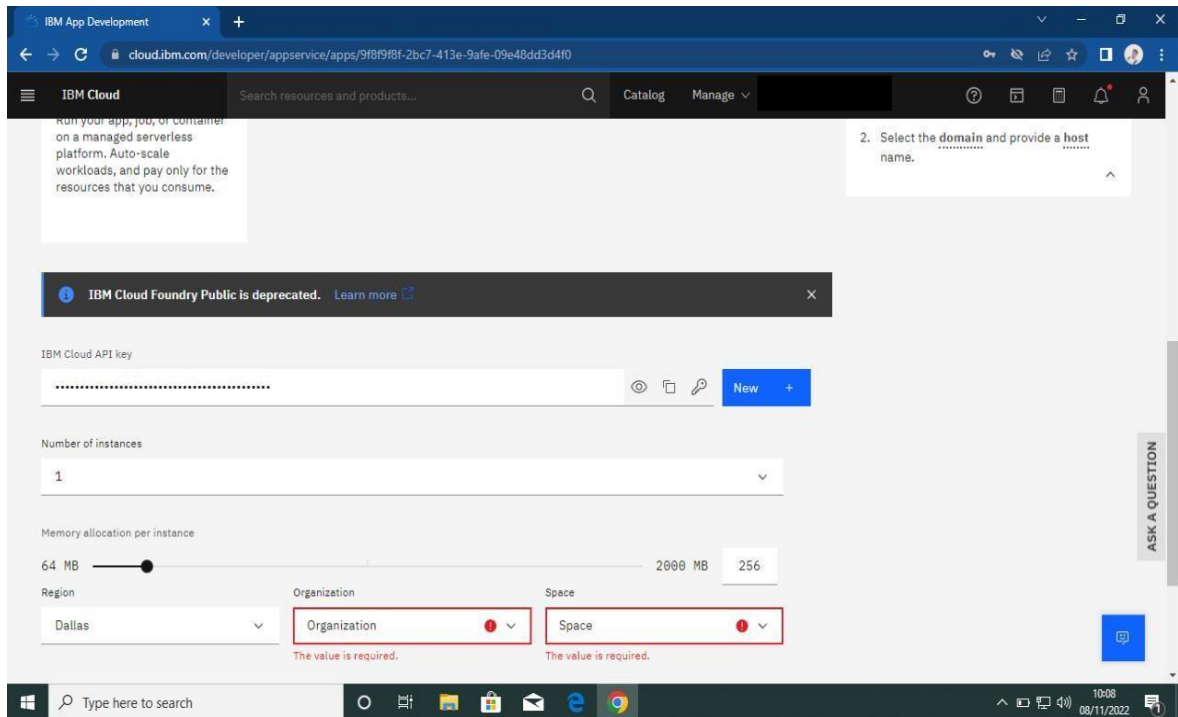
2. Entered project details and clicked on create



3. Clicking on the “Deploy your App” Button



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



#### 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 ↗](#)

#### 6. 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

### 7. Setting up credentials

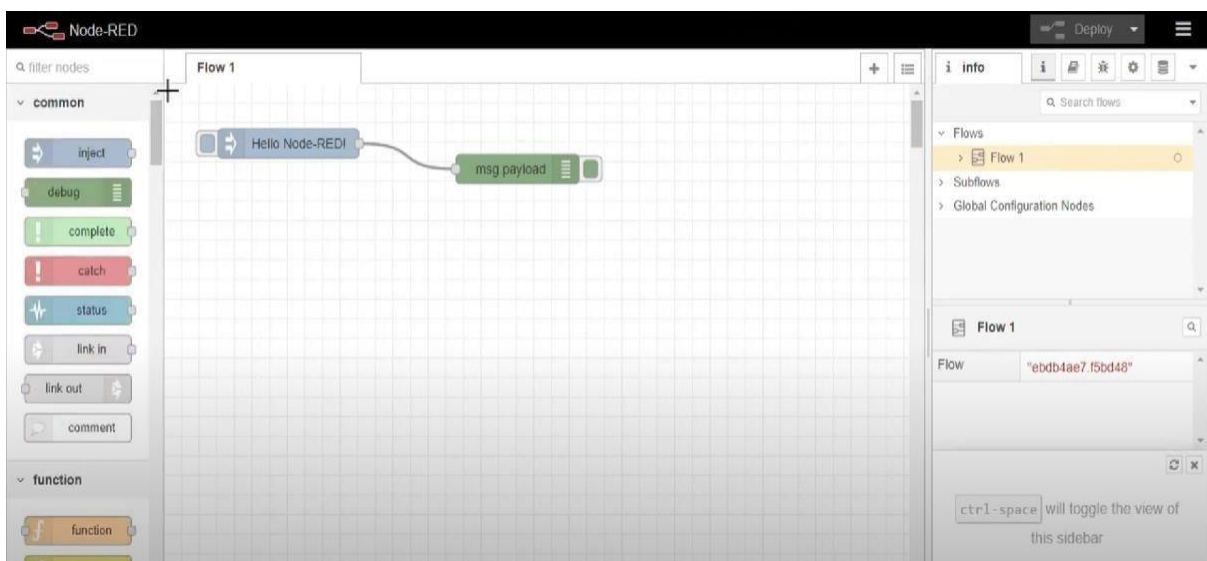
☐ Secure your editor so only authorised users can access it

☒ *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.

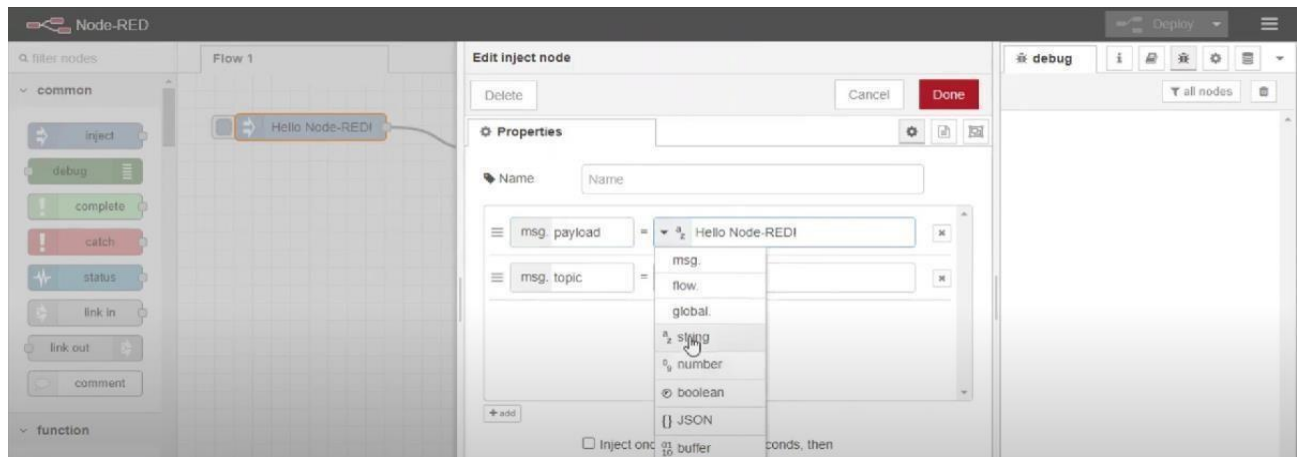
☒ Tick this box to confirm you want your editor to be insecure

### 8. Dragged and dropped components into the editor



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## 9.Editing some values of the properties



## 10.Successfully deployed the app



## Result:

Successfully created a NodeRED service on IBM Cloud