

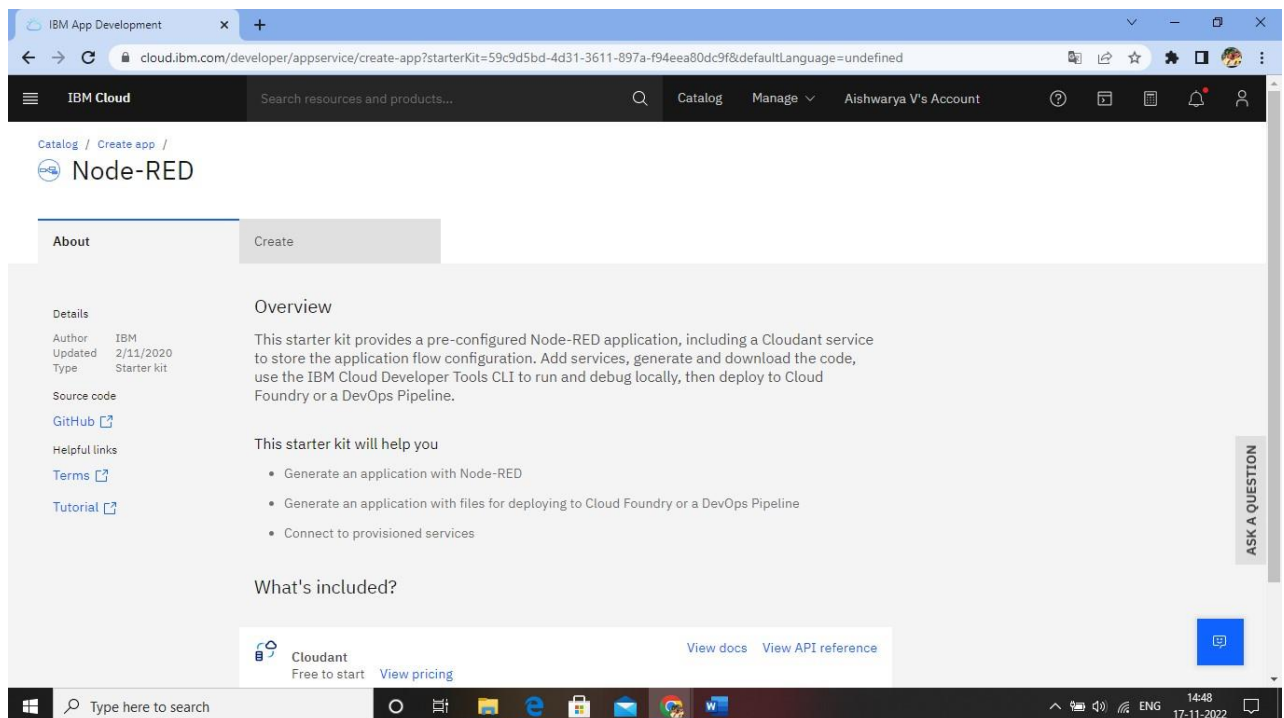
Create Node-RED Service

Date	3 NOVEMBER 2022
Team ID	PNT2022TMID30849
Project Name	Industry-Specific Intelligent Fire Management System

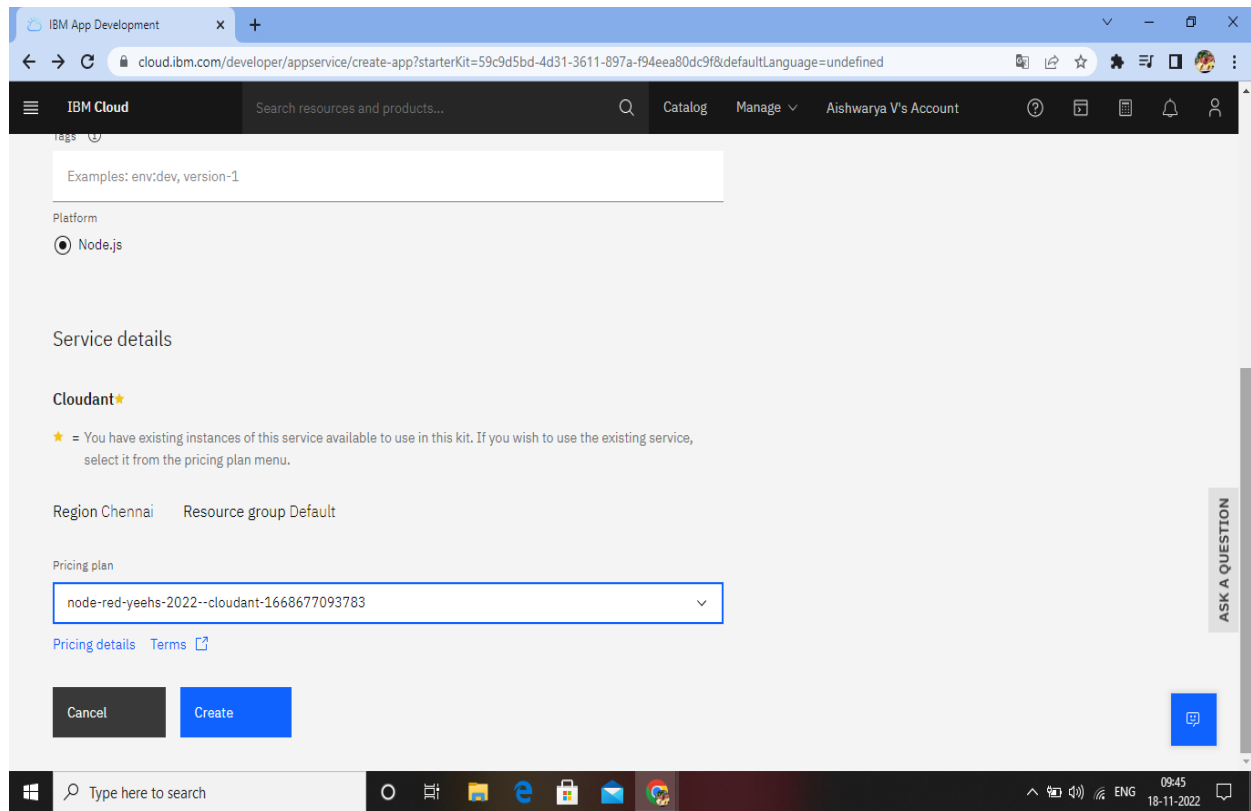
Aim: To create a web application, create a Node-RED service.

Steps to be followed

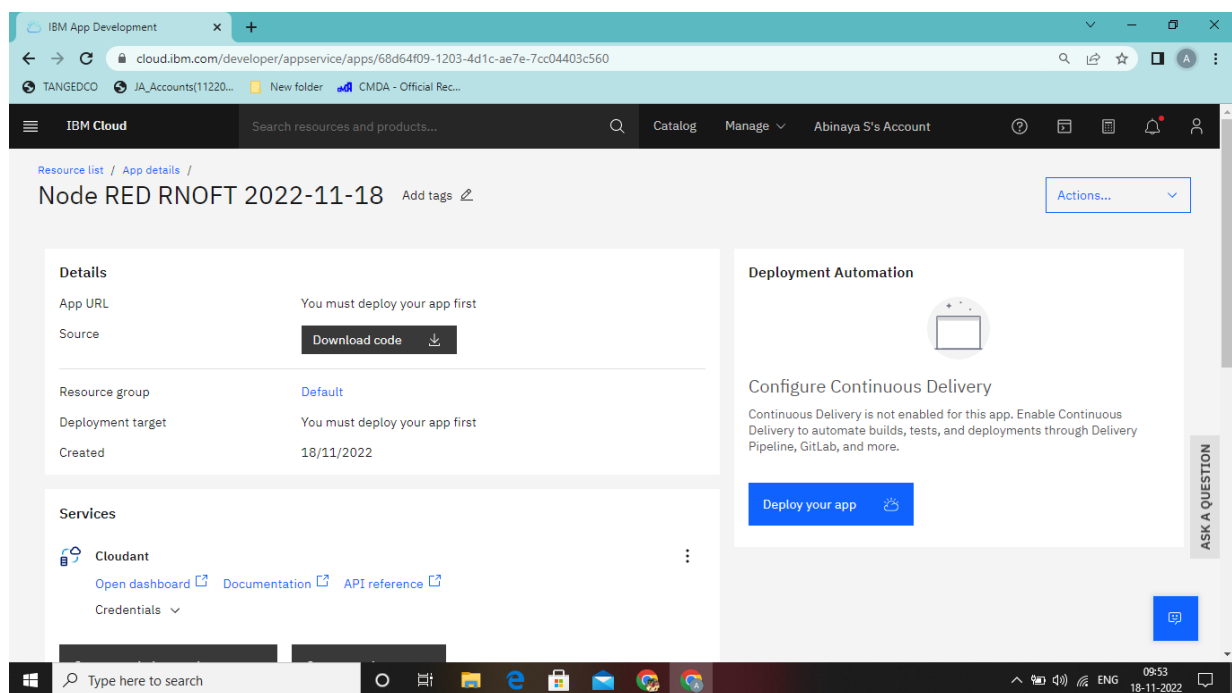
Step 1: Navigated to the App creation page.



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 interface for configuring a new application. The browser address bar shows the URL: `cloud.ibm.com/developer/appservice/apps/8154d7ef-67d6-4443-a504-fcfd999a1b1f`. The page title is "IBM Cloud". The main content area is titled "IBM Cloud API key" and shows a masked key with a "New" button. Below this, the "Number of instances" is set to 1. The "Memory allocation per instance" is shown as a slider from 64 MB to 2000 MB, with a value of 256 MB selected. The "Region" is set to Frankfurt, "Organization" is 620119106004, and "Space" is Aishwarya. The "Host" is node-red-ltqvs-2022-11-18 and the "Domain" is eu-de.mybluemix.net. At the bottom, there are "Cancel" and "Next" buttons. A vertical "ASK A QUESTION" button is on the right side.

IBM Cloud API key

Number of instances

Memory allocation per instance

64 MB 2000 MB 256

Region Organization Space

Frankfurt 620119106004 Aishwarya

Host Domain

node-red-ltqvs-2022-11-18 eu-de.mybluemix.net

Cancel Next

ASK A QUESTION

Step 5: Successfully deployed the app.

The screenshot shows the IBM Cloud Developer console interface for a deployed application. The browser address bar shows the URL: `cloud.ibm.com/developer/appservice/apps/8154d7ef-67d6-4443-a504-fcfd999a1b1f`. The page title is "IBM Cloud". The main content area is titled "Node RED LTQVS 2022-11-18" with an "Add tags" link and an "Actions..." dropdown. The "Details" section shows the App URL, Source, Resource group, Deployment target, and Created date. The "Services" section shows the Cloudant service with links to Open dashboard, Documentation, and API reference. The "Deployment Automation" section shows the Name, Location, Tool integrations, and Delivery Pipelines. At the bottom, there are "Connect existing services" and "Create service" buttons. A vertical "ASK A QUESTION" button is on the right side.

Resource list / App details /

Node RED LTQVS 2022-11-18 Add tags Actions...

Details

App URL <https://node-red-ltqvs-2022-11-18.eu-de.mybluemix.net/>

Source <https://us-south.git.cloud.ibm.com/Vjaace/NodeREDLTQVS2022-1...>

Resource group Default

Deployment target Node RED LTQVS 2022-11-18

Created 11/18/2022

Services

Cloudant

Open dashboard Documentation API reference

Credentials

Connect existing services Create service

Deployment Automation

Name NodeREDLTQVS2022-11-18

Location Dallas

Tool integrations

Delivery Pipelines

Name ci-pipeline

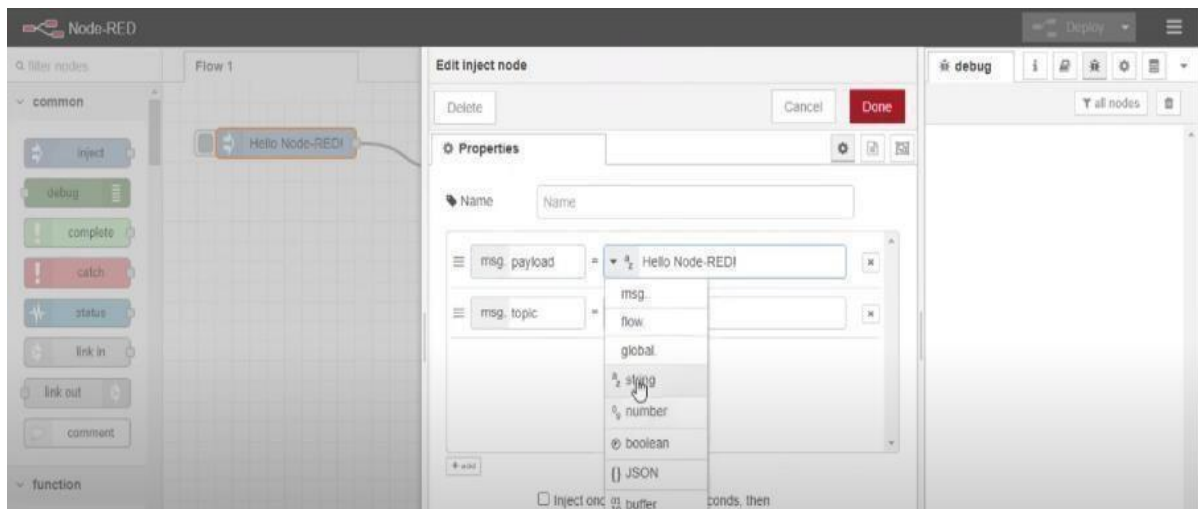
Status Success

Name pr-pipeline

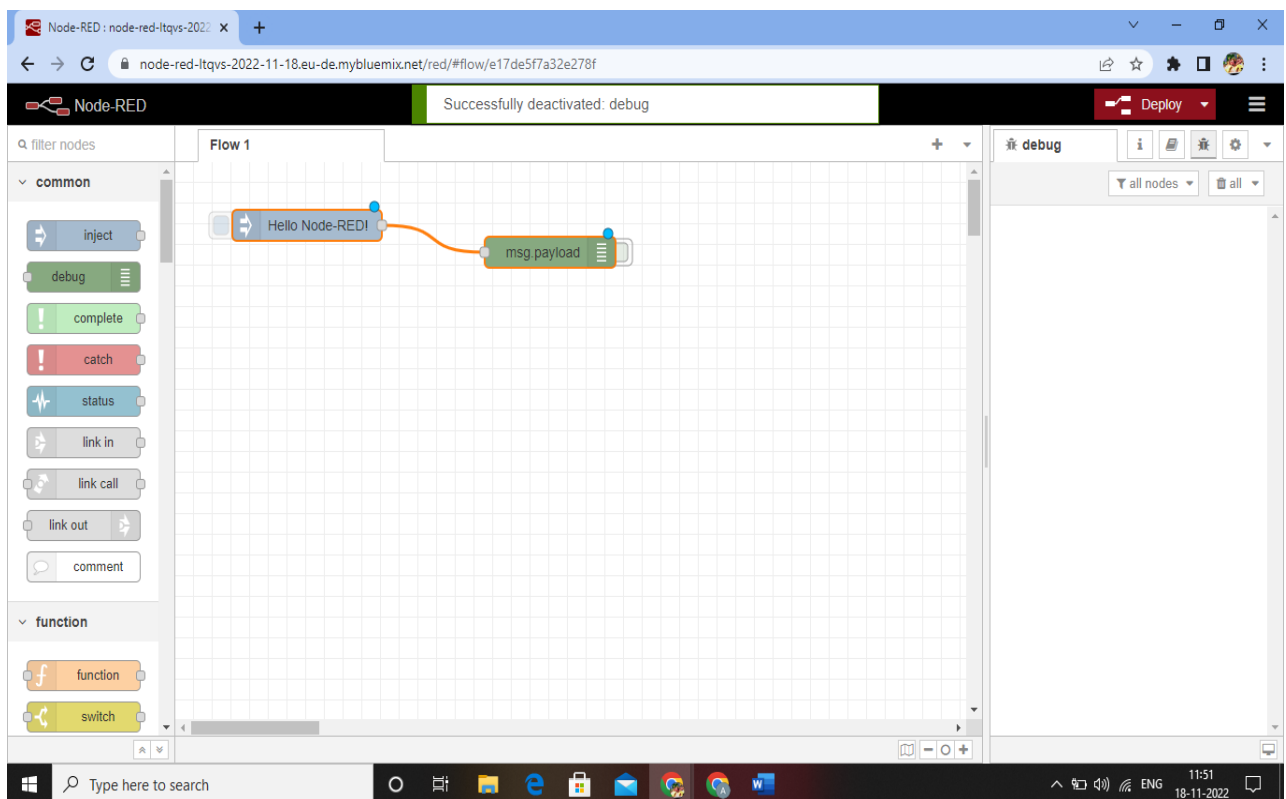
Status No stages detected

ASK A QUESTION

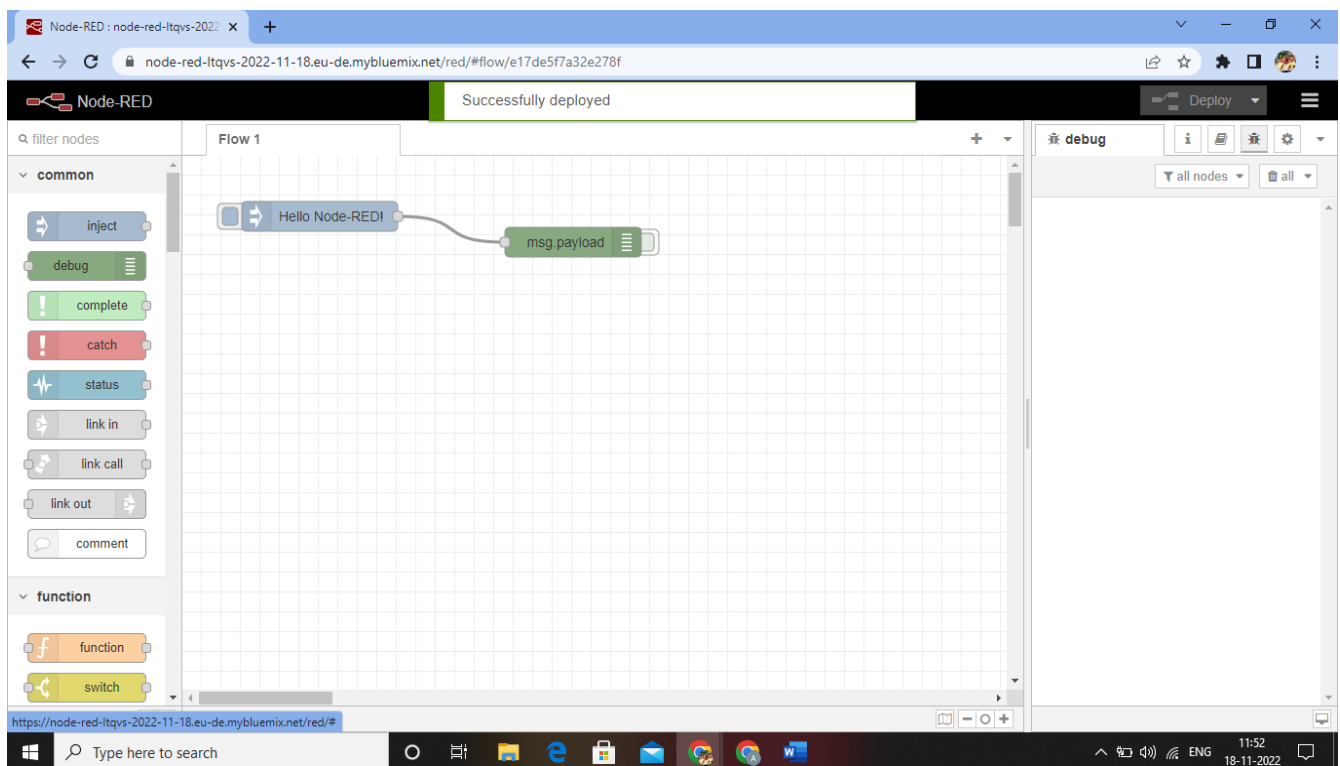
Step 6: Dragged and dropped components into the editor.



Step 7: Editing some values of the properties.



Step 8: Successfully deployed the app.



Result:

Successfully created a Node RED service on IBM Cloud.