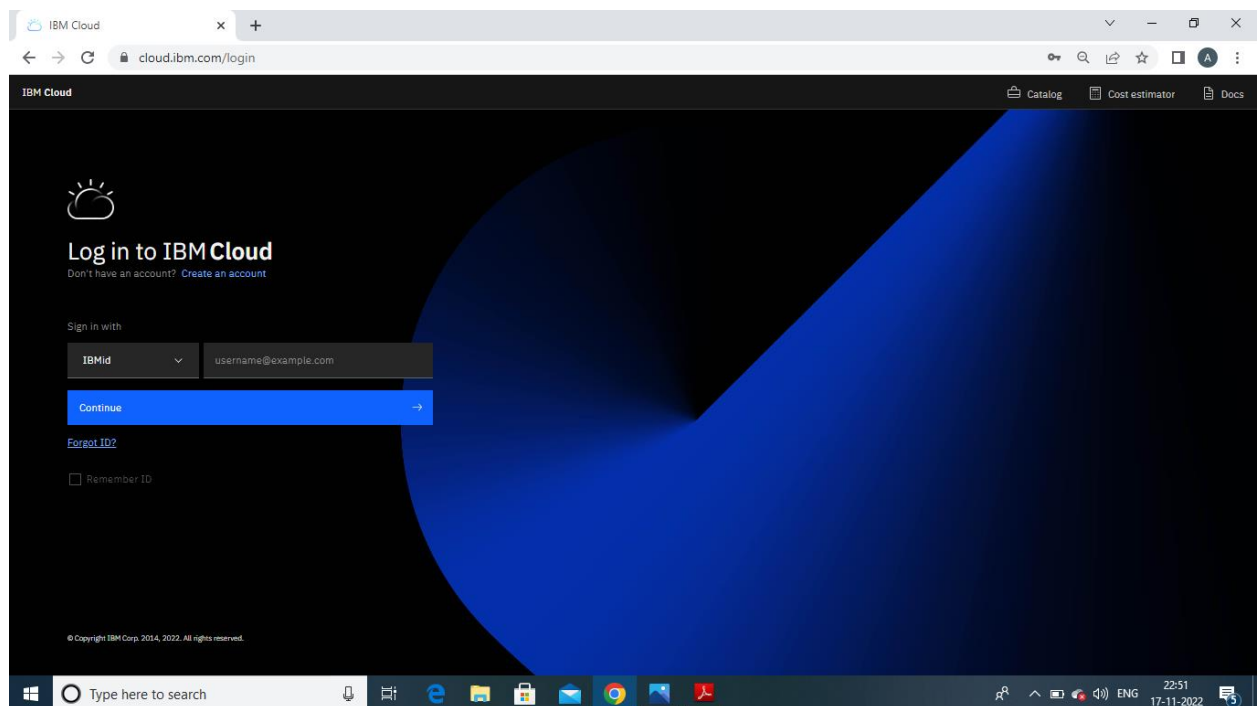


<b>TEAM ID</b>	<b>PNT2022TMID33862</b>
<b>PROJECT NAME</b>	<b>IOT BASED SAFETY GADGETS FOR CHILD SAFETY MONITORING</b>

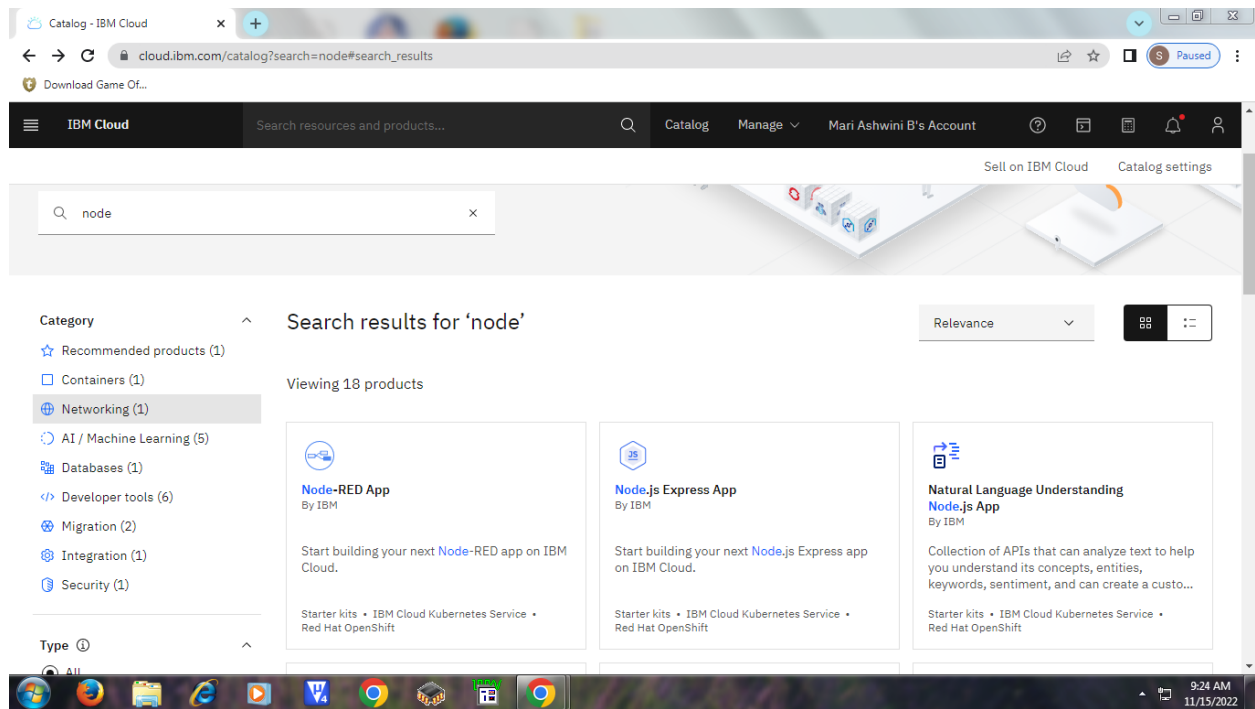
## CREATE NODE-RED SERVICE

### STEPS:

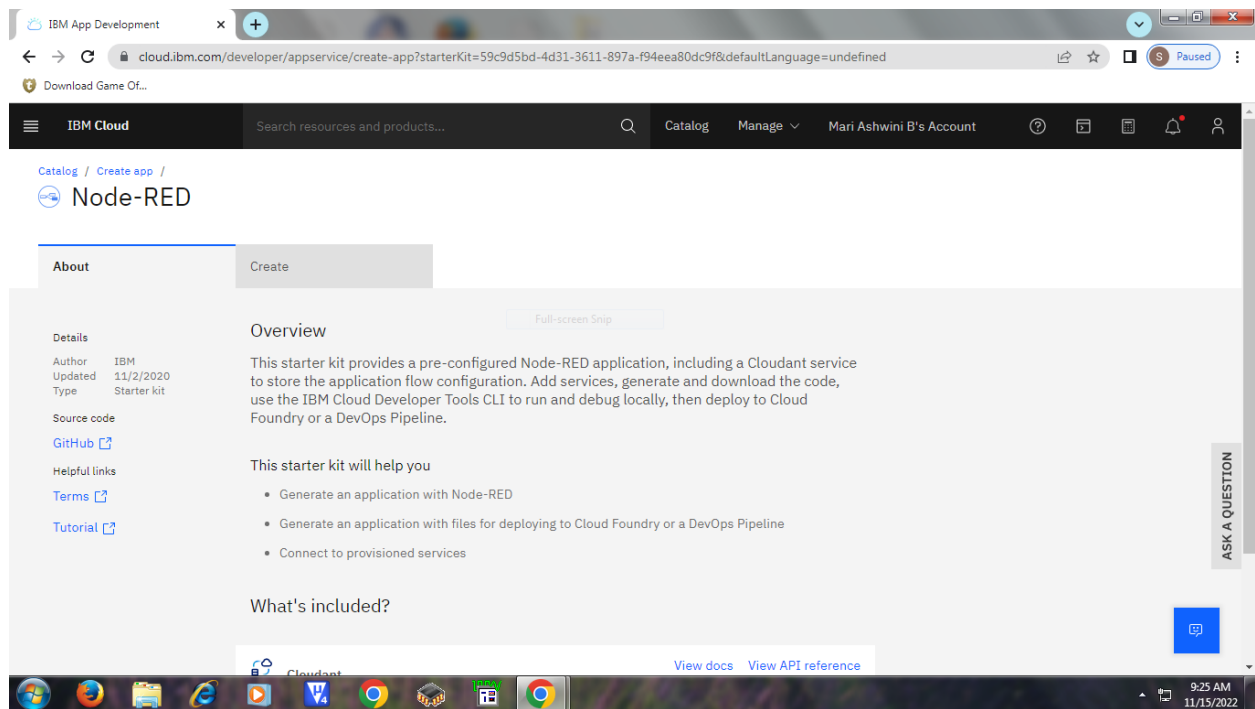
#### ❖ Login to IBM cloud account



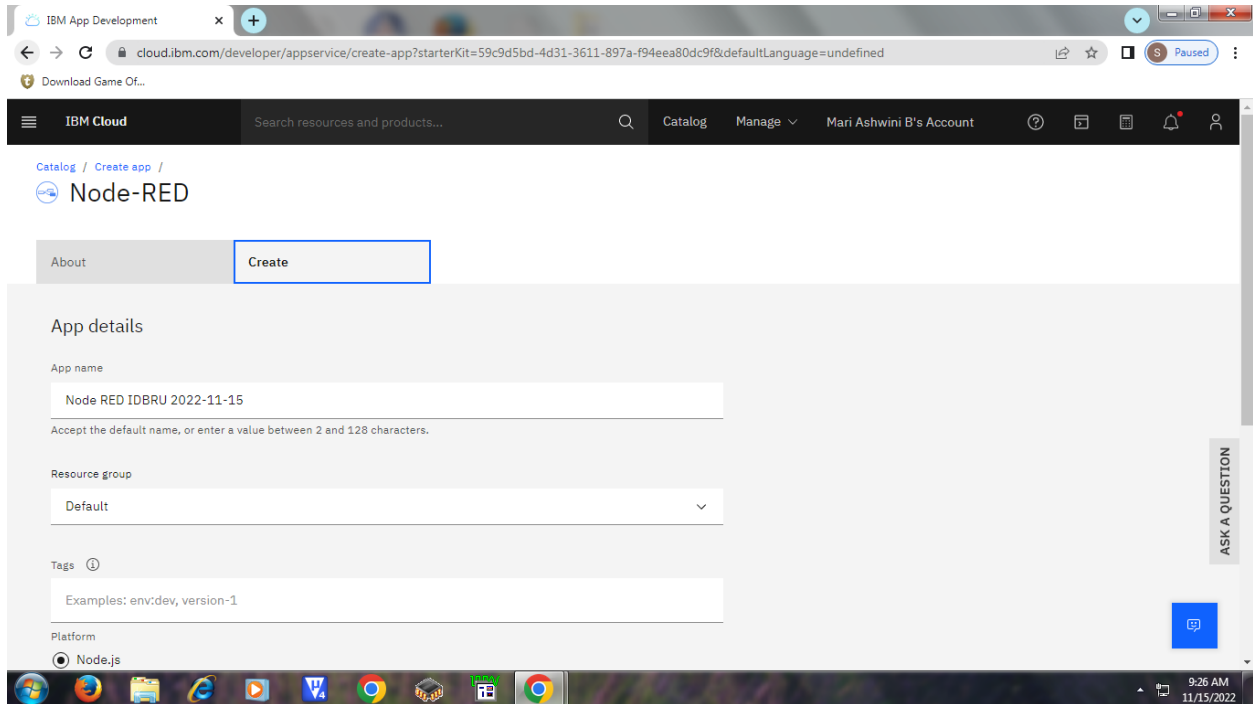
#### ❖ Search NODE-RED app



## ❖ Navigate the app creation page



## ❖ Enter the Project details and click on create



## ❖ Cloudant service credentials are loaded and deploy your app

IBM App Development

cloud.ibm.com/developer/appservice/apps/1e02f91e-f0c6-4061-93ea-4a6d60f91eee

Download Game Of...

IBM Cloud

Search resources and products...

Catalog Manage Mari Ashwini B's Account

Resource list / App details /

## Node RED IDBRU 2022-11-15

Add tags

Actions...

### Details

App URL: You must deploy your app first

Source: [Download code](#)

---

Resource group: [Default](#)

Deployment target: You must deploy your app first

Created: 15/11/2022

### Services

Cloudant Provisioning service credentials

[Connect existing services](#) [Create service](#)

### 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](#)

ASK A QUESTION

9:30 AM 11/15/2022

## ❖ Click on cloud foundry

IBM App Development

cloud.ibm.com/developer/appservice/apps/1e02f91e-f0c6-4061-93ea-4a6d60f91eee

Download Game Of...

IBM Cloud

Search resources and products...

Catalog Manage Mari Ashwini B's Account

Resource list / App details /

## Node RED IDBRU 2022-11-15

Select the deployment target

Configure the DevOps toolchain

### Deployment Automation

Select your deployment target and configure your DevOps toolchain. After you click **Create**, the toolchain is created, and the deployment process is started automatically.

Deployment target

#### Kubernetes Service

IBM

Deploy, scale, and manage your containerized application workloads to highly available clusters.

#### Red Hat OpenShift

IBM

Deploy your apps on highly available clusters that come installed with Red Hat OpenShift on IBM Cloud.

#### Cloud Foundry

IBM

Deploy and run your applications without managing servers or clusters. A Lite plan is available for quick and easy deployment.

### Getting started with apps

#### Step 1. Select the deployment target

Select your deployment target, and then provide the configuration information.

IBM Cloud Kubernetes Service

Kubernetes is an open source platform for managing containerized workloads and services across multiple hosts, and offers management tools for deploying, automating, monitoring, and scaling containerized apps with minimal to no manual intervention. [Learn more.](#)

Before you begin

- One free Kubernetes cluster is available per account.
- If you don't have an available cluster, you must create one before continuing. Allow 10-20 minutes for the cluster to be

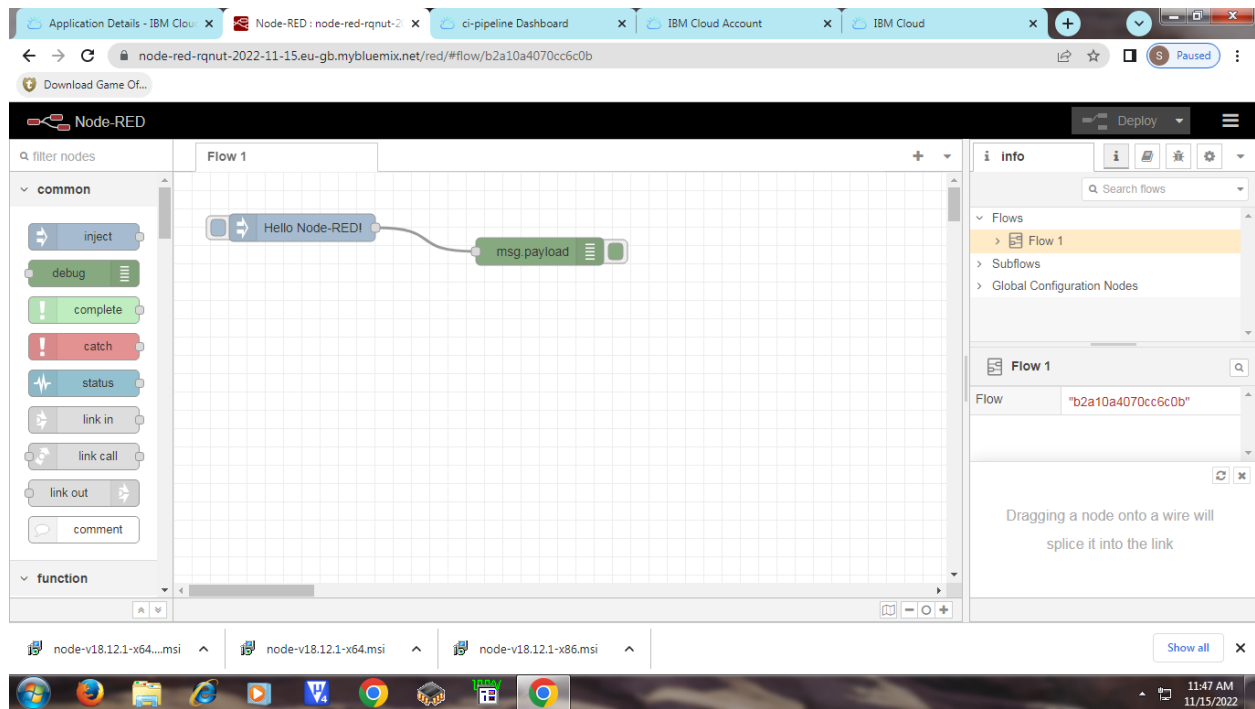
ASK A QUESTION

9:31 AM 11/15/2022

❖ The status has been succeeded.

The screenshot displays the IBM Cloud Developer console interface. At the top, the browser tabs show 'IBM App Development', 'ci-pipeline Dashboard', 'IBM Cloud Account', and 'IBM Cloud'. The address bar indicates the URL: `cloud.ibm.com/developer/appservice/apps/9137a008-41a9-4a43-b132-d087dfea84a7`. The main header includes the 'IBM Cloud' logo, a search bar, and navigation links for 'Catalog', 'Manage', and the user account 'Mari Ashwini B's Account'. The left sidebar contains a 'Deployment target' section with a message 'You must deploy your app first' and a 'Created' timestamp of '15/11/2022'. Below this is a 'Services' section for 'Cloudant' with links to 'Open dashboard', 'Documentation', and 'API reference', and a 'Credentials' dropdown. At the bottom of the sidebar are buttons for 'Connect existing services' and 'Create service'. The main content area is divided into two panels. The left panel shows 'Delivery Pipelines' with a table listing two pipelines: 'pr-pipeline' (status: 'No stages detected') and 'ci-pipeline' (status: 'Success'). A 'Success' tooltip is visible over the 'ci-pipeline' status. The right panel contains a 'Getting started quickly' section with a 'Configuring your app' subsection and a list of steps. The bottom of the screen shows a Windows taskbar with various application icons and a system clock indicating 11:36 AM on 11/15/2022.

❖ Drag and drop comments to the editor



❖ **A NODE-RED service was created successfully.**

