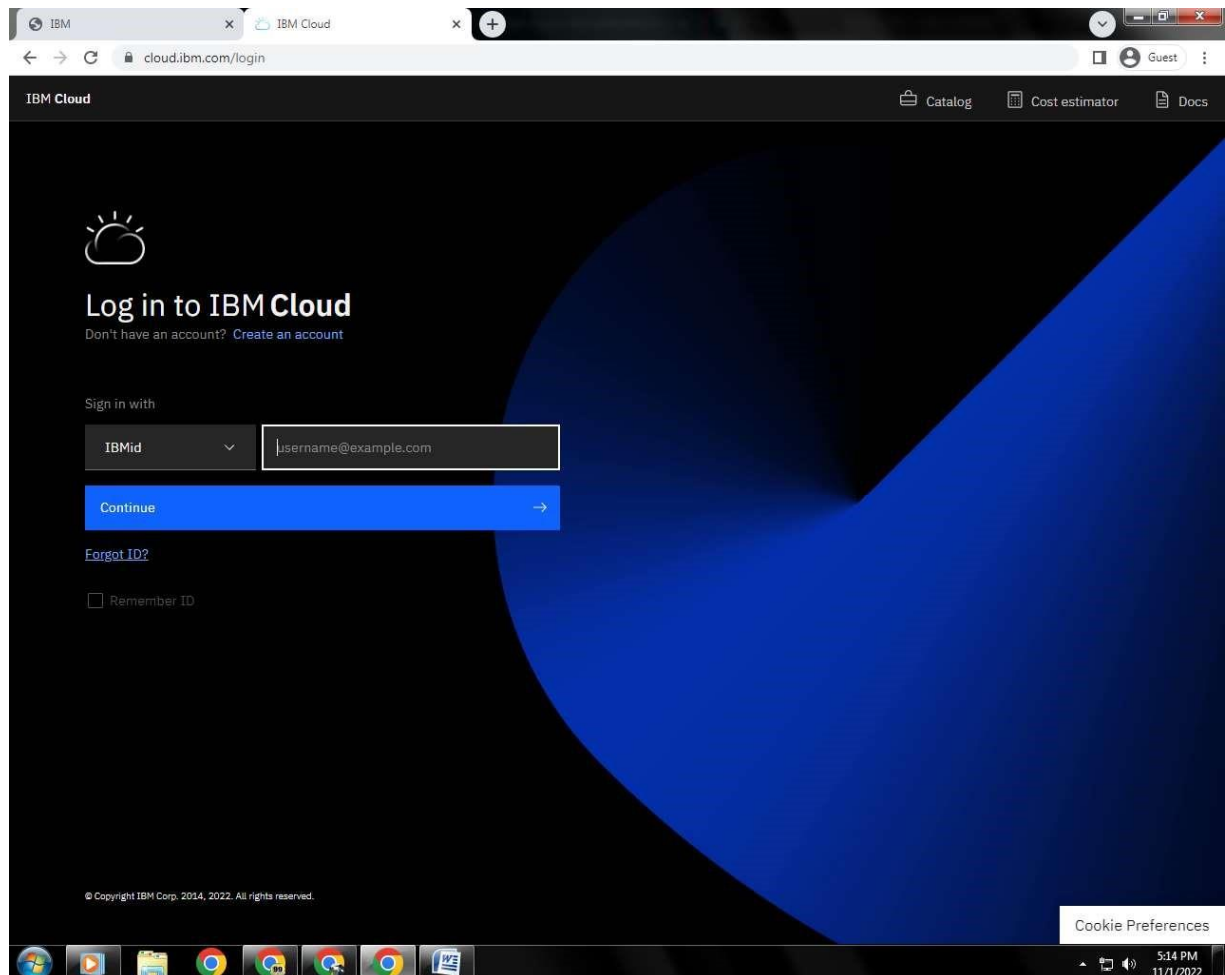


CREATE NODE-RED SERVICE

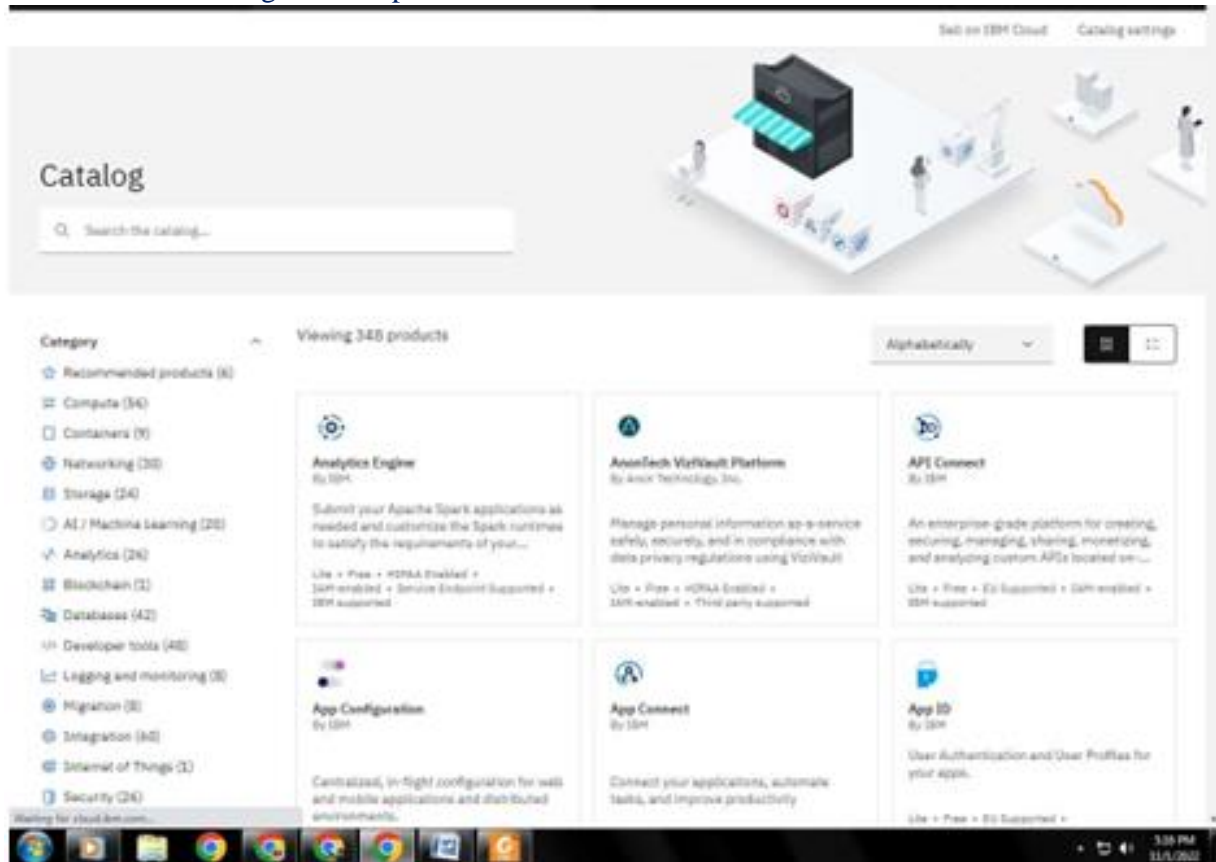
Date	28-10-2022
Team ID	PNT2022TMID023
Project Name	Project - IOT based safety gadget for child safety monitoring and notification
Maximum Marks	4 Marks

STEPS:

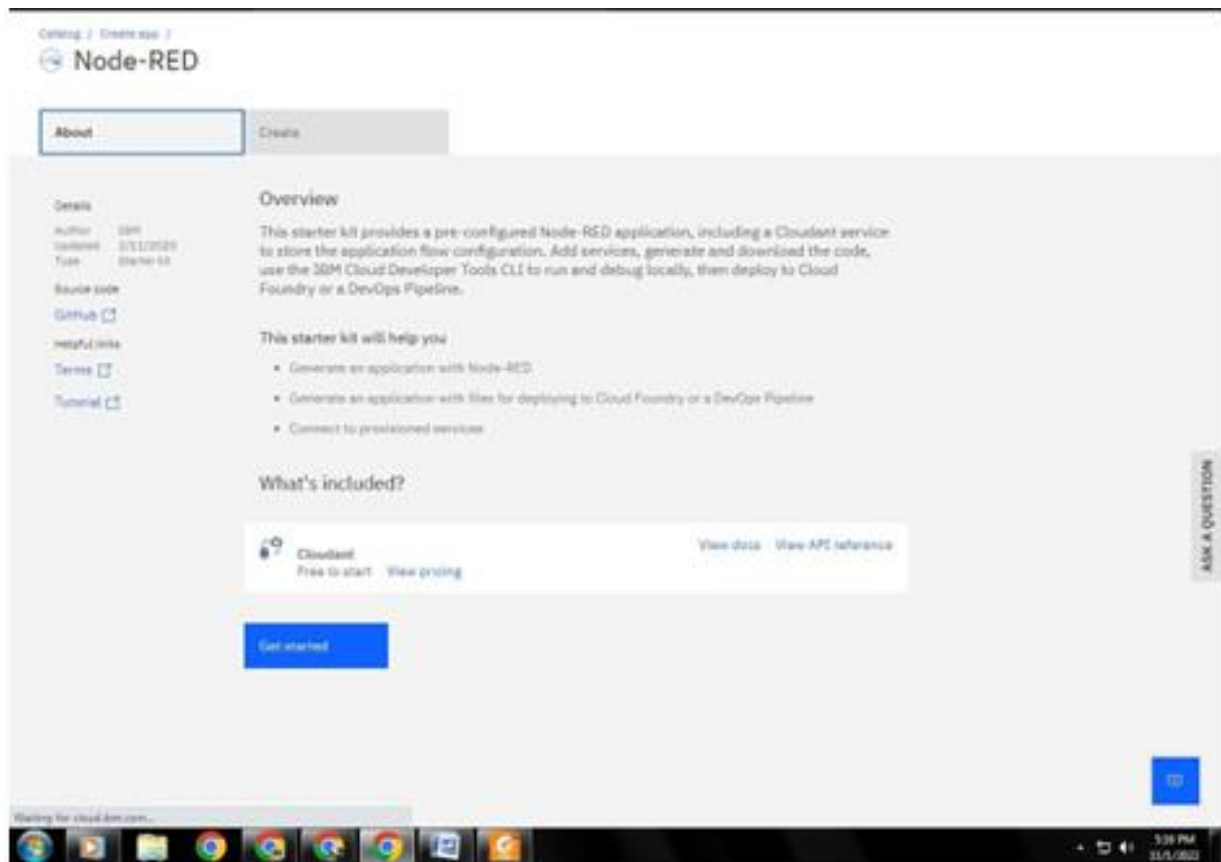
1. First create an IBM cloud account with IBMId and password



2. Click on the catalog on the top. Search for NODE-RED APP



3. Navigated to the App creation page



4. Entered project details and clicked on create

App details

App name
Node RED UBTGQ 2022-11-01
Accept the default name, or enter a value between 2 and 128 characters.

Resource group
Default

Tag
Example: amc00as, version-1

Platform
☒ Node.js

Service details

Cloudant
• You have existing instances of this service available to use in this list. If you wish to use the existing service, select it from the pricing plan menu.

Region London Resource group Default

Pricing plan
node-red-nbyyb-2022-cloudant-1667062404766

[Pricing details](#) [Terms](#)

[Create app...](#)

[ASK A QUESTION](#)

[GO](#)

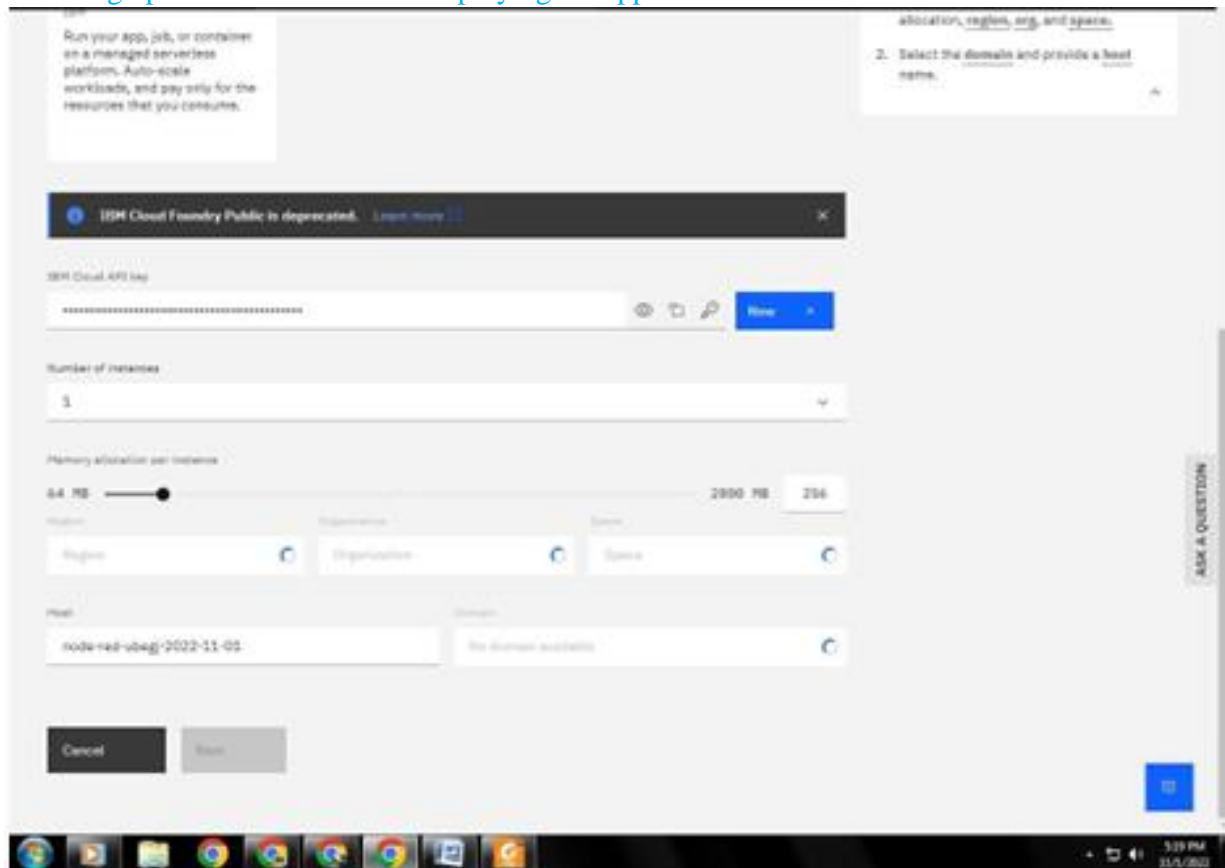
5. Clicking on the “Deploy your App” Button

The screenshot shows the Azure portal interface for an application named "Node RED UBEGJ 2022-11-01". The page is divided into several sections:

- Details:** A table showing app information. The "App URL" and "Source" fields are empty, with a message "You must deploy your app first". The "Resource group" is "Default", the "Deployment target" is "You must deploy your app first", and the "Created" date is "11/1/2022". A "Download code" button is visible.
- Services:** A section for connecting services. It includes links for "Open dashboard", "Documentation", and "API reference". A "Connect existing services" button is present.
- Deployment Automation:** A section titled "Configure Continuous Delivery". It states "Continuous Delivery is not enabled for this app. Enable Continuous Delivery to automate builds, tests, and deployments through Delivery Pipeline, GitLab, and more." A prominent blue "Deploy your App" button is located here.
- Getting started quickly:** A section with a lightbulb icon and a close button. It contains instructions for configuring the app, such as "Use the Services card to connect a service to your app" and "If you want to view the code before your app is deployed, click Download code to obtain the .zip file."

The bottom of the screen shows a Windows taskbar with various application icons and a system clock indicating 5:01 PM on 11/1/2022.

6. Setting up the environment and deploying the app

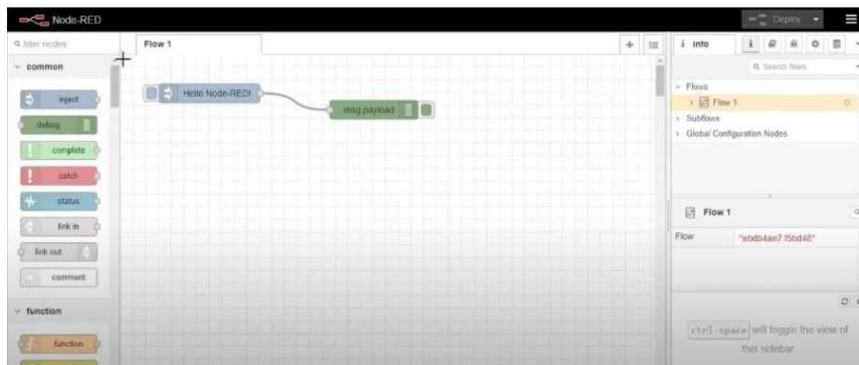


7. Successfully deployed the app

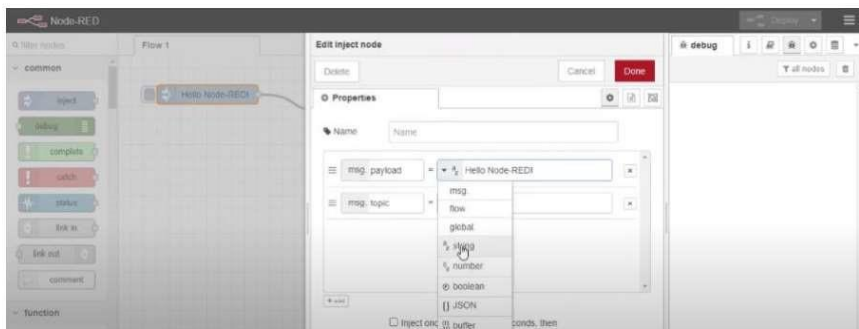
Delivery Pipelines

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

8. Dragged and dropped components into the editor



9. Editing some values of the properties



10. Successfully deployed the app

