

## Create And Configure IBM Cloud Service

### Create Node-RED Service

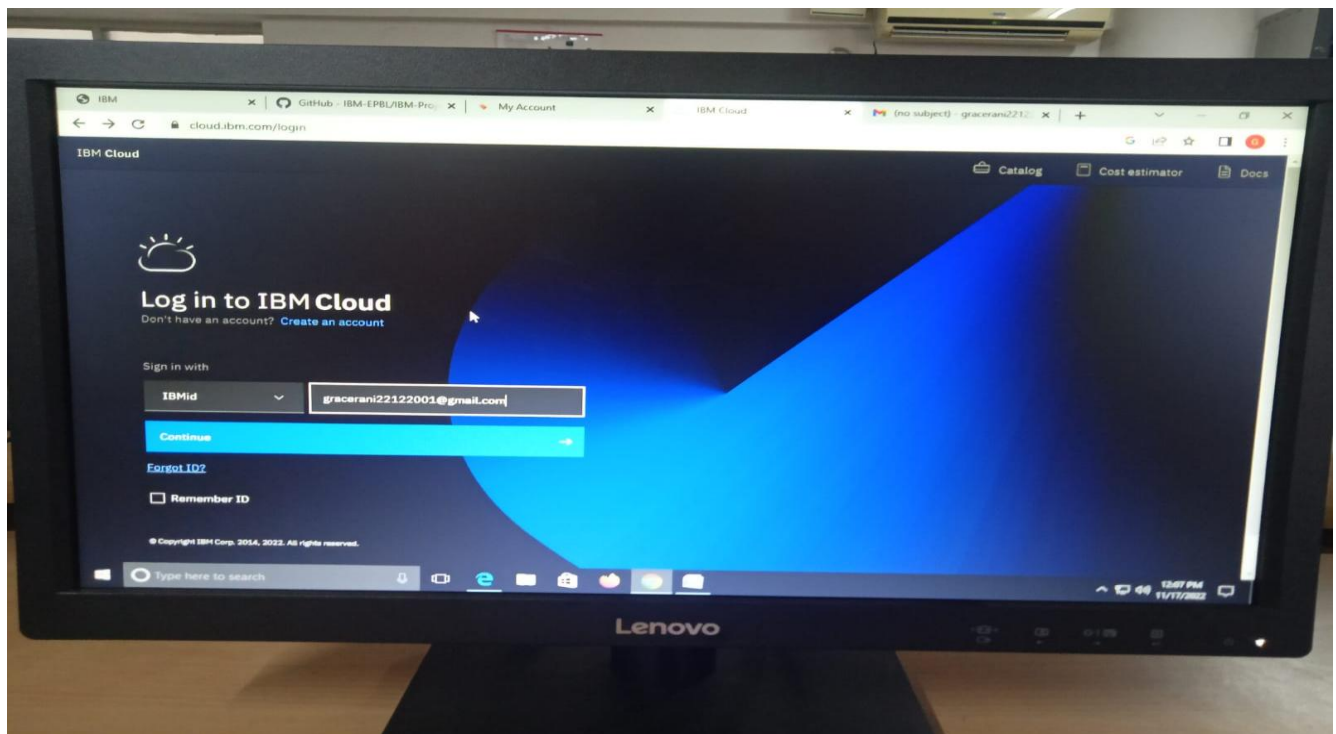
|               |  |
|---------------|--|
| Date          | 28 October 2022  |
| Team ID       | PNT2022TMID44697   |
| Project Name  | IoT Based Safety Gadget For Child Safety Monitoring & Notification |
| Maximum Marks | 4 Marks  |

### AIM

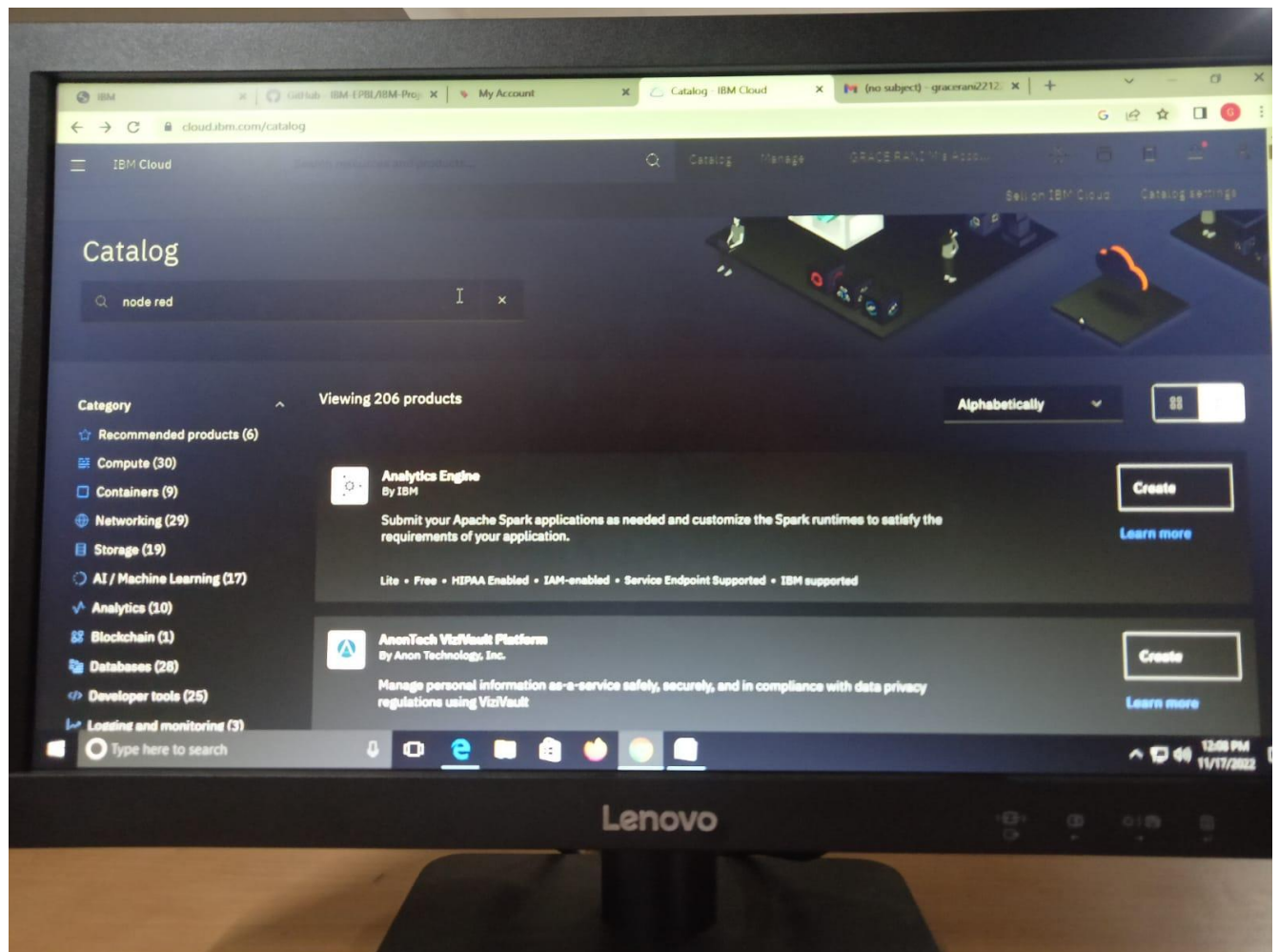
To Create Node-RED service.

### STEPS

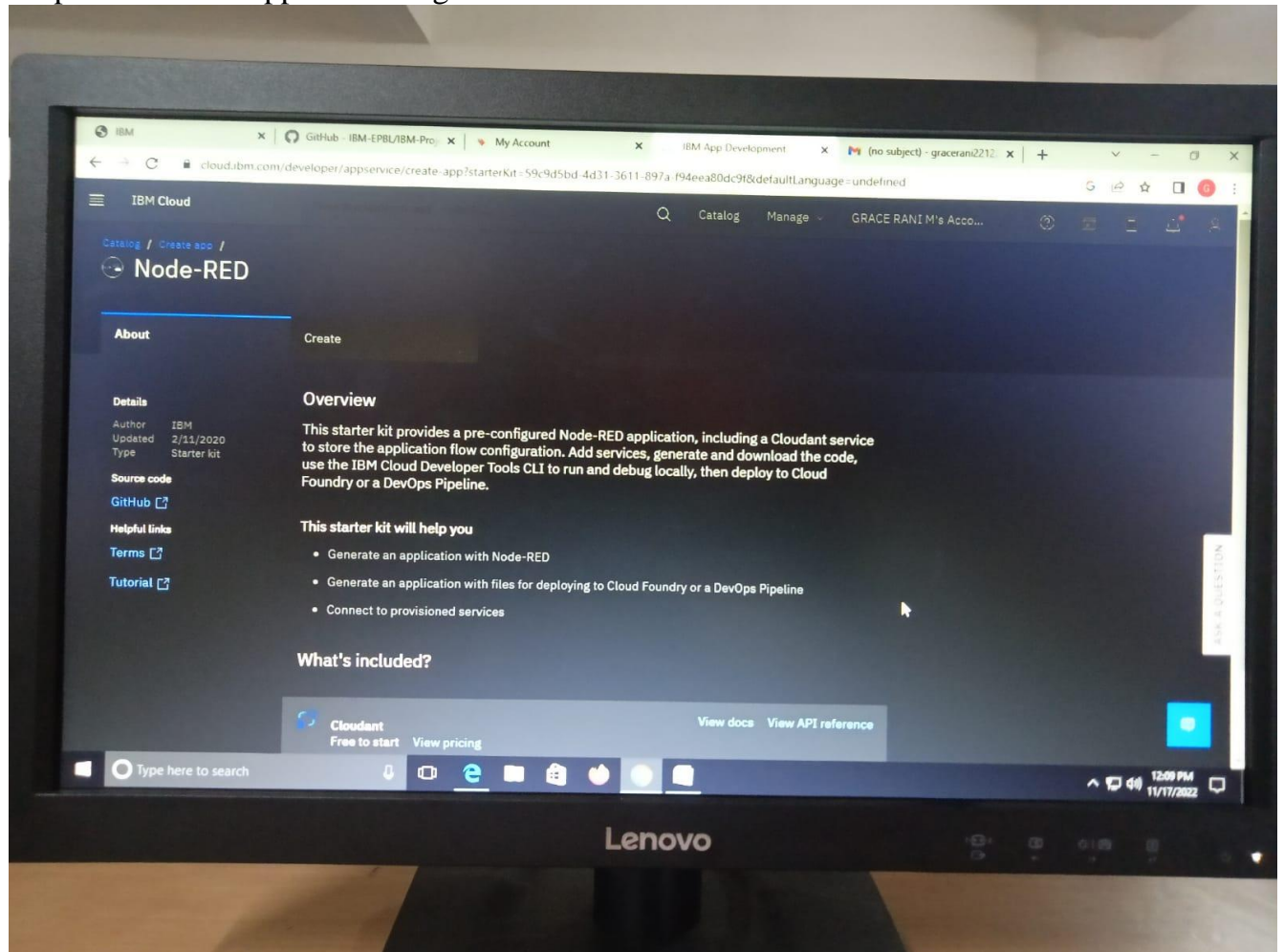
1.Login to IBM Cloud with smart internz mail ID and Password.



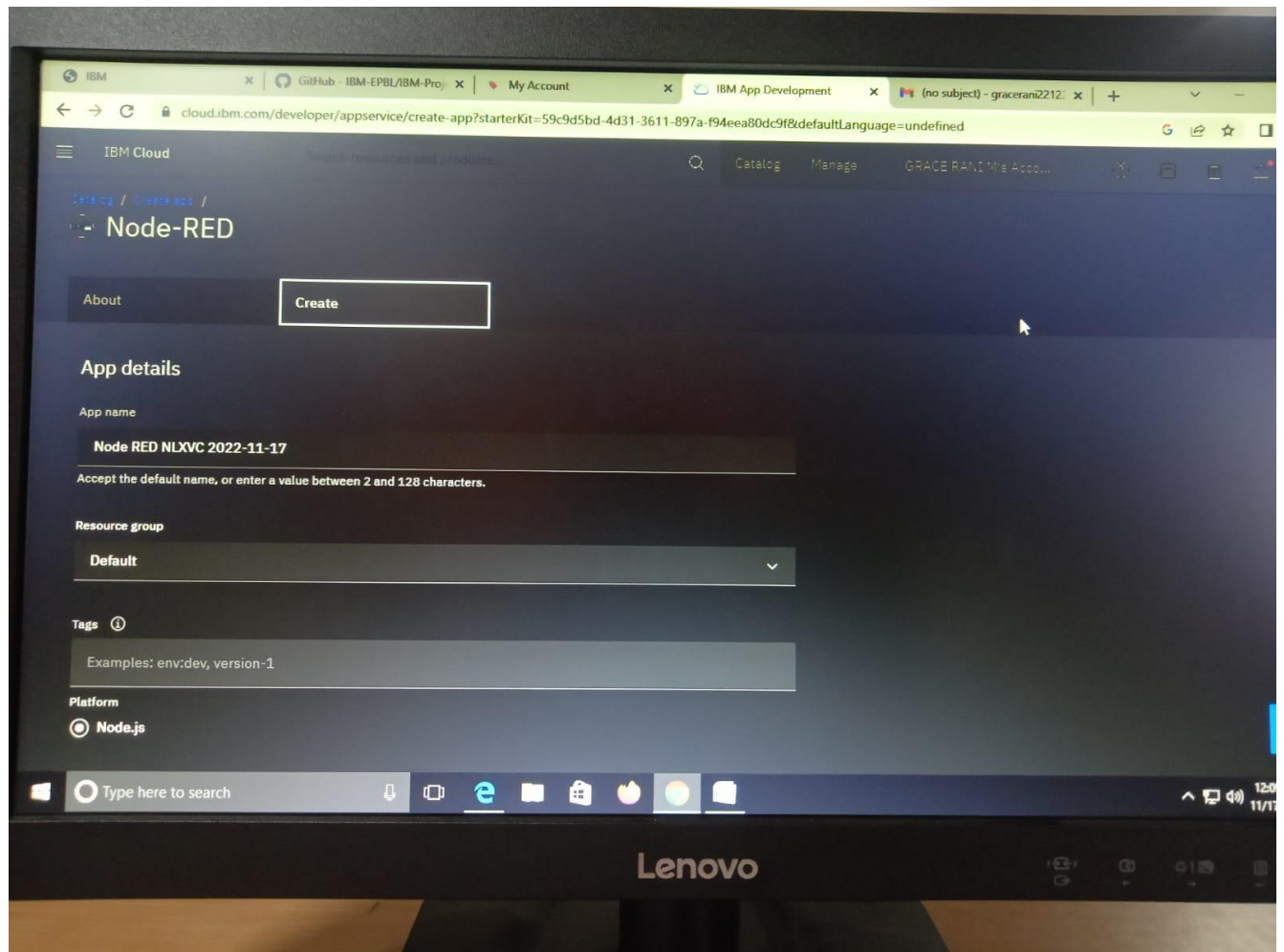
2.Go to Catalog and Search for Node-red App in the search bar.



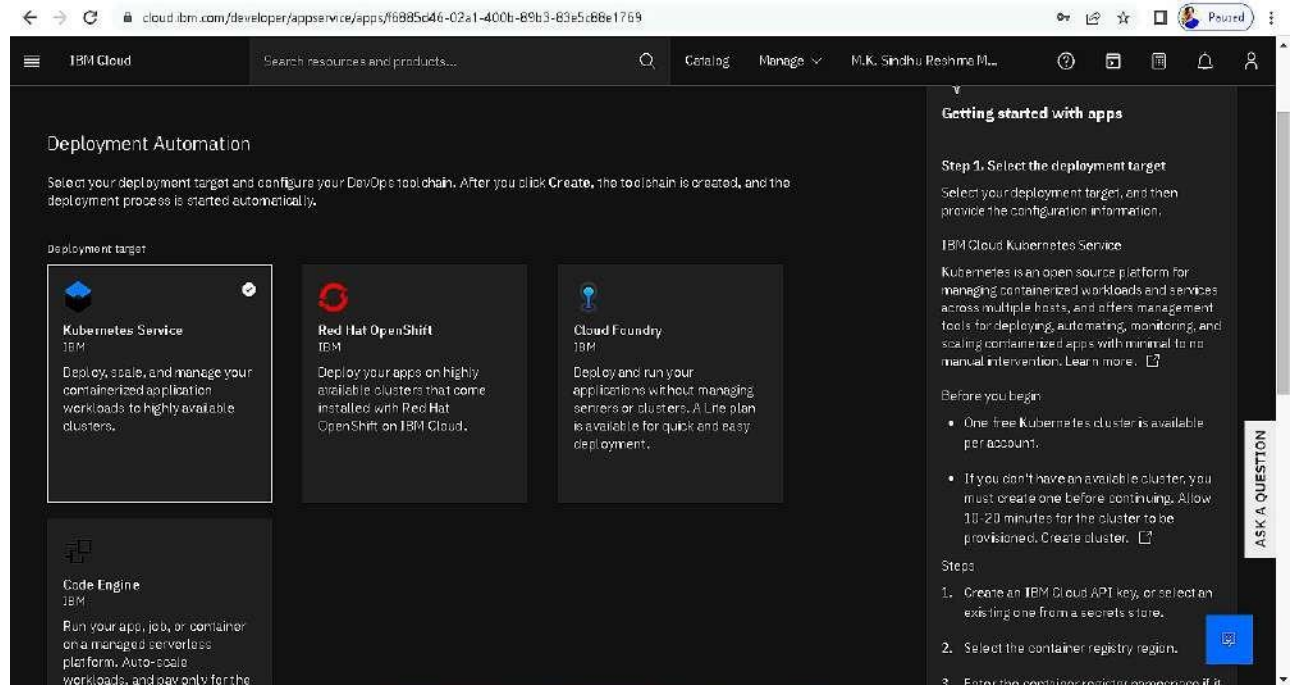
3. Open Node-red App and click get start



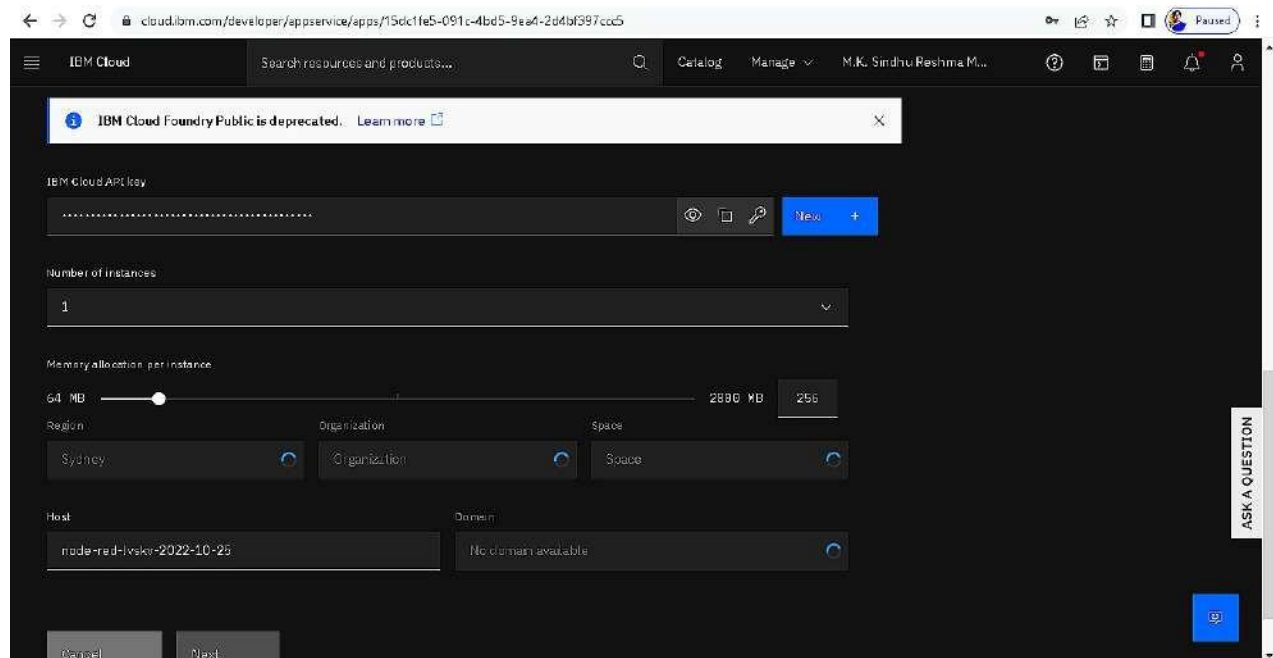
4. In next page click create.



5. Click Deploy your app and it come to this page and select cloud foundry.



6. Setting up the environment and deploying the app.





## 7. Successfully creating the app.

### Delivery Pipelines

|            |  |
|------------|--|
| Name       | <a href="#">ci-pipeline</a>  |
| Status     | <span>✓ Success</span>   |
| Last input | Last commit by IBM Cloud DevOps Services (7 minutes ago)<br><a href="#">Clone from zip</a> |

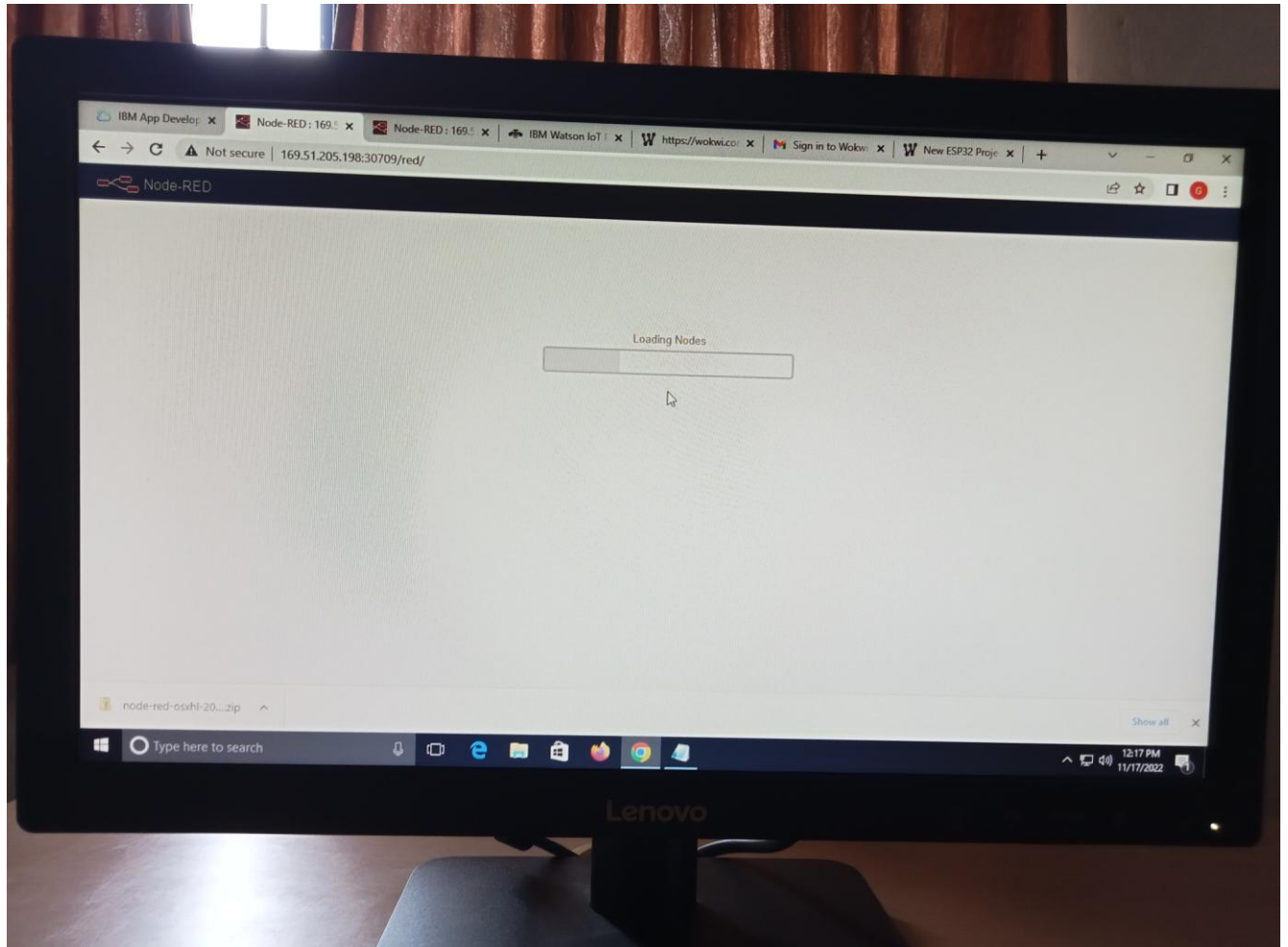
The screenshot shows the IBM Cloud Developer console interface. The browser address bar displays the URL: `cloud.ibm.com/developer/appservice/apps/2bce8c6d-3d2e-4545-9343-5c8e8f69a64e`. The page title is "Node RED OSXHL 2022-11-17". The "Details" section on the left lists the following information:

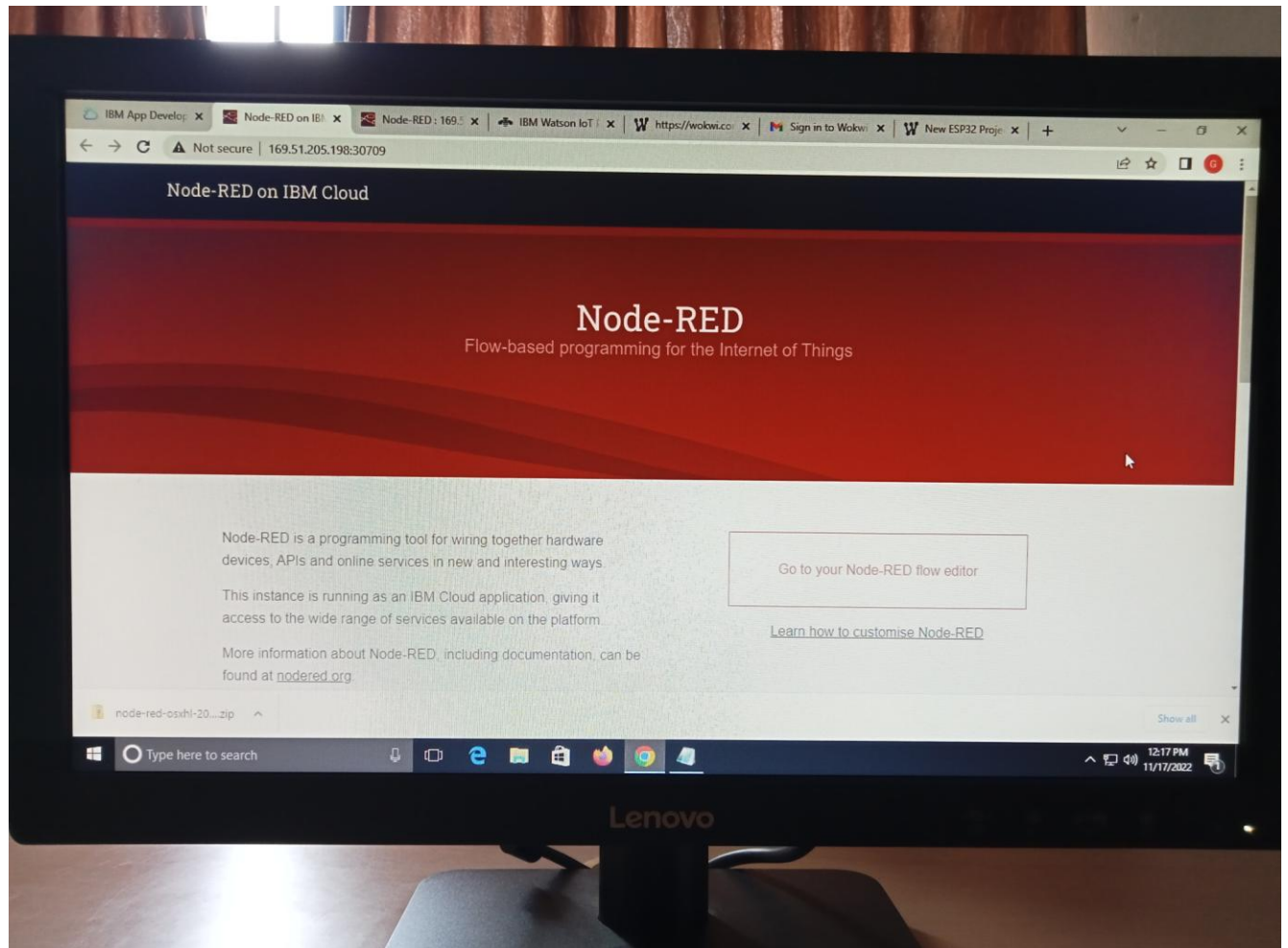
- App URL: <http://169.51.205.198:30709>
- Source: <https://us-south.git.cloud.ibm.com/gracerani22122001/NodeREDO...>
- Resource group: Default
- Deployment target: mycluster-free
- Created: 11/17/2022

The "Services" section shows the "Cloudant" service with links to "Open dashboard", "Documentation", and "API reference". The "Deployment Automation" section on the right lists two delivery pipelines:

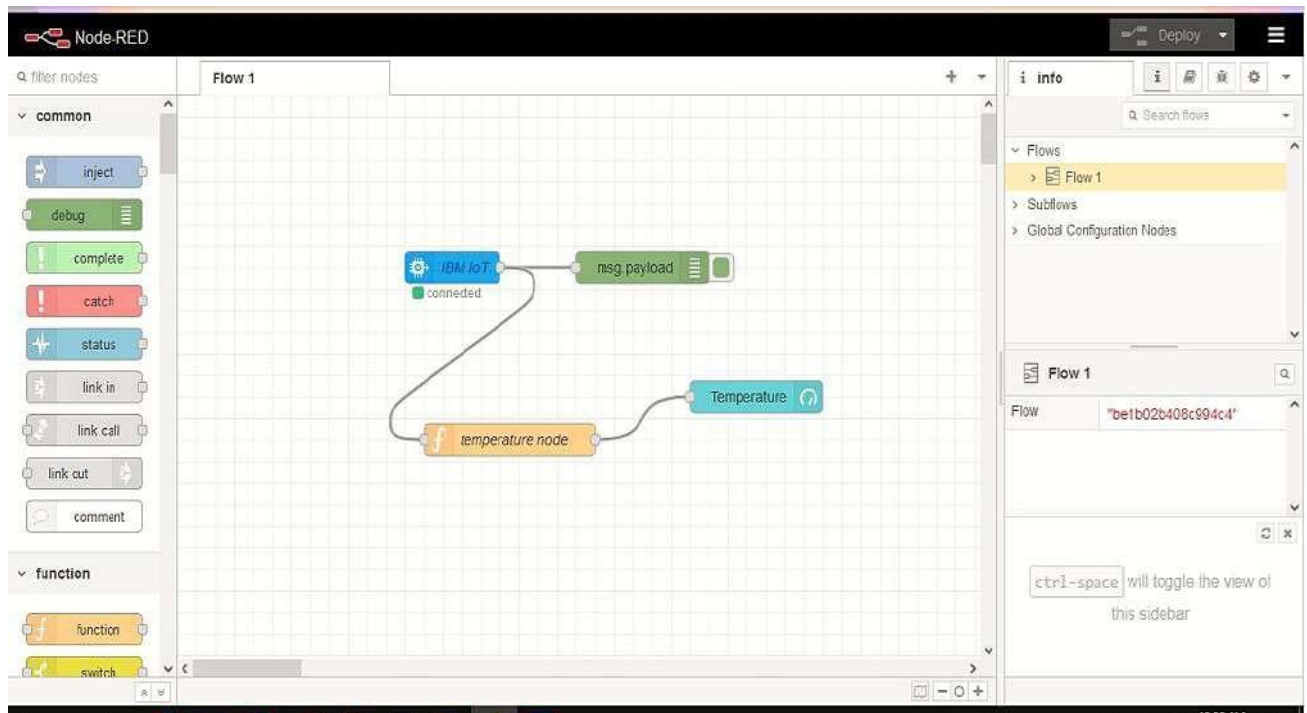
- ci-pipeline**: Status is "Success".
- pr-pipeline**: Status is "No stages detected".

The bottom of the image shows a Windows taskbar with the time 12:16 PM on 11/17/2022 and a Lenovo logo on the laptop bezel.





And it's work Successfully





**RESULT:**

Successfully created the Node-RED service.

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**TEAM SIZE 4**

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