

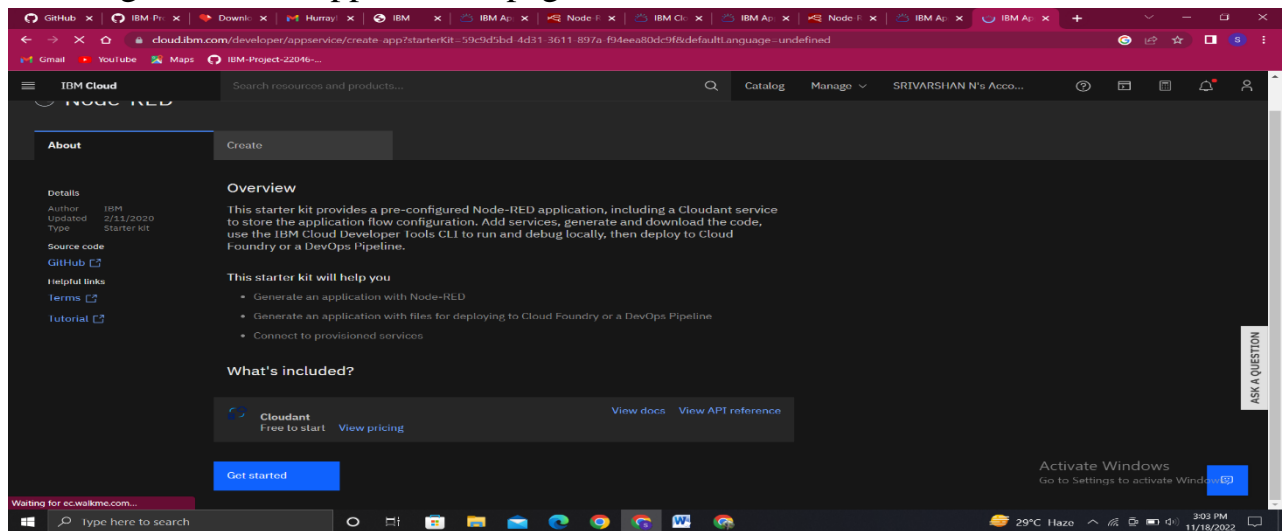
Creating Node-RED Service

Date	18-11-2022
Team ID	PNT2022TMID04763
Project Name	Project - IOT based safety gadget for child safety monitoring and notification
Maximum Marks	4 Marks

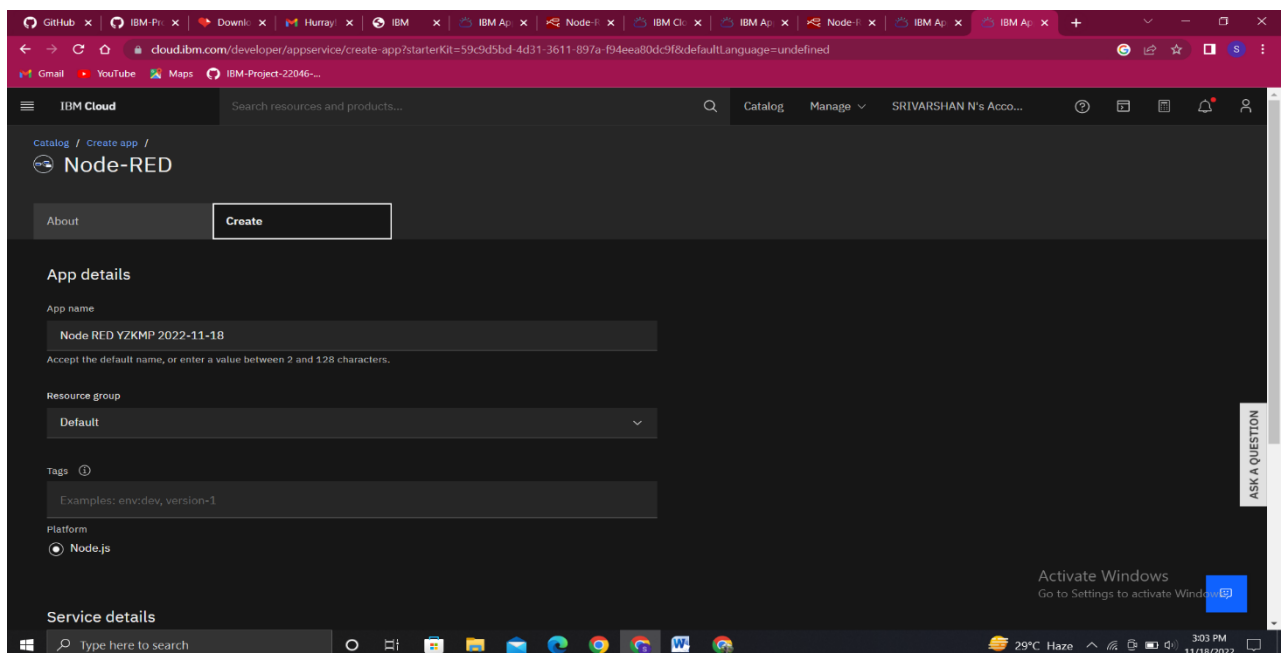
Aim: To create a web application create a Node-RED service.

Steps followed:

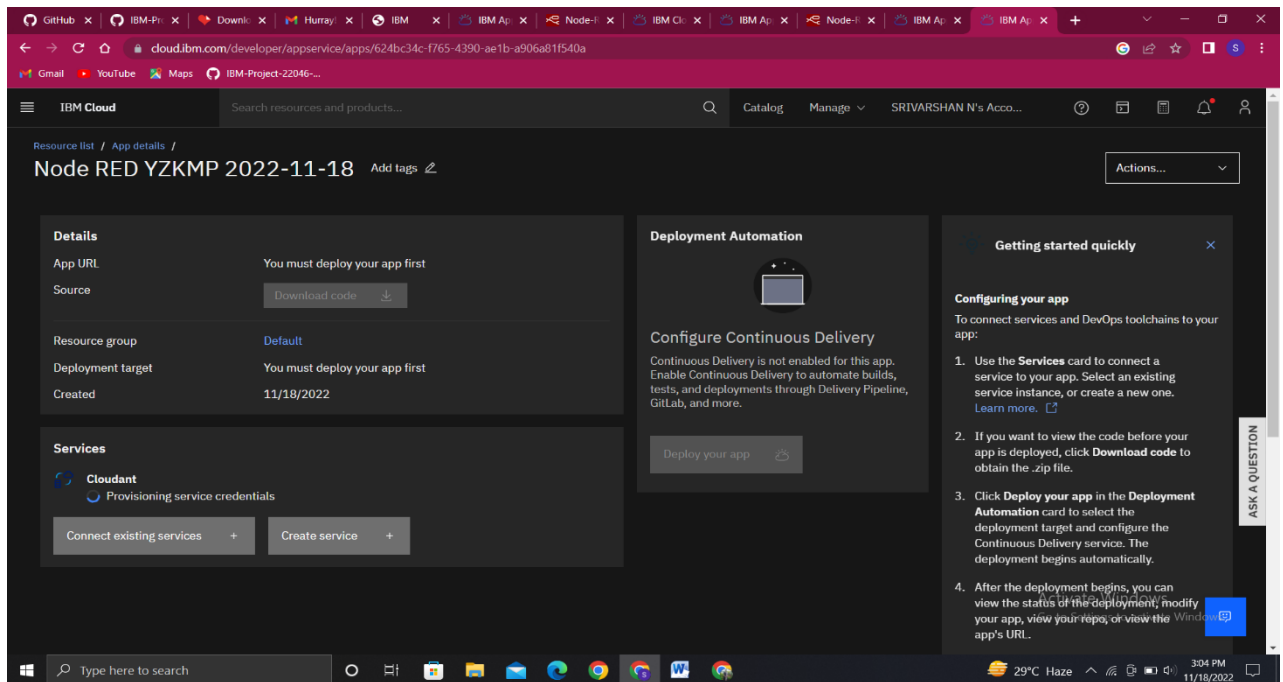
- Navigated to the App creation page



- Entered project details and clicked on create



- Clicking on the “Deploy your App” Button



- Setting up the environment and deploying the app

```
node-red
npm audit fix --force

Run 'npm audit' for details.

C:\Users\A.J.Varsha>node-red
6 Nov 11:44:53 - [info]

Welcome to Node-RED
=====

6 Nov 11:44:53 - [info] Node-RED version: v3.0.2
6 Nov 11:44:53 - [info] Node.js version: v18.12.1
6 Nov 11:44:53 - [info] Windows_NT 10.0.19044 x64 LE
6 Nov 11:44:55 - [info] Loading palette nodes
6 Nov 11:44:55 - [info] Settings file : C:\Users\A.J.Varsha\.node-red\settings.js
6 Nov 11:44:55 - [info] Context store : 'default' [module=memory]
6 Nov 11:44:55 - [info] User directory : C:\Users\A.J.Varsha\.node-red
6 Nov 11:44:55 - [warn] Projects disabled : editorTheme.projects.enabled=false
6 Nov 11:44:55 - [info] Flows file : C:\Users\A.J.Varsha\.node-red\flows.json
6 Nov 11:44:55 - [info] Creating new flow file
6 Nov 11:44:56 - [warn]

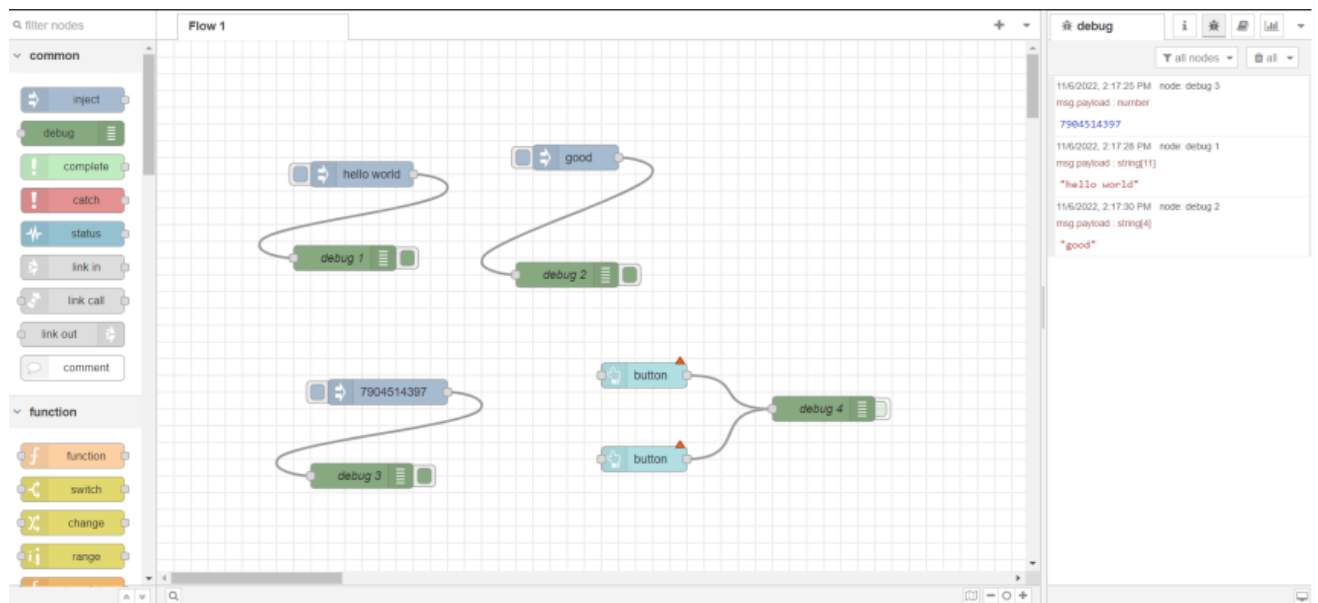
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Your flow credentials file is encrypted using a system-generated key.

If the system-generated key is lost for any reason, your credentials
file will not be recoverable, you will have to delete it and re-enter
your credentials.

You should set your own key using the 'credentialSecret' option in
your settings file. Node-RED will then re-encrypt your credentials
file using your chosen key the next time you deploy a change.
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6 Nov 11:44:56 - [info] Server now running at http://127.0.0.1:1880/
6 Nov 11:44:56 - [warn] Encrypted credentials not found
6 Nov 11:44:56 - [info] Starting flows
6 Nov 11:44:56 - [info] Started flows
```

- Successfully deployed the app



Result: Successfully created a Node-RED service on IBM Cloud

