

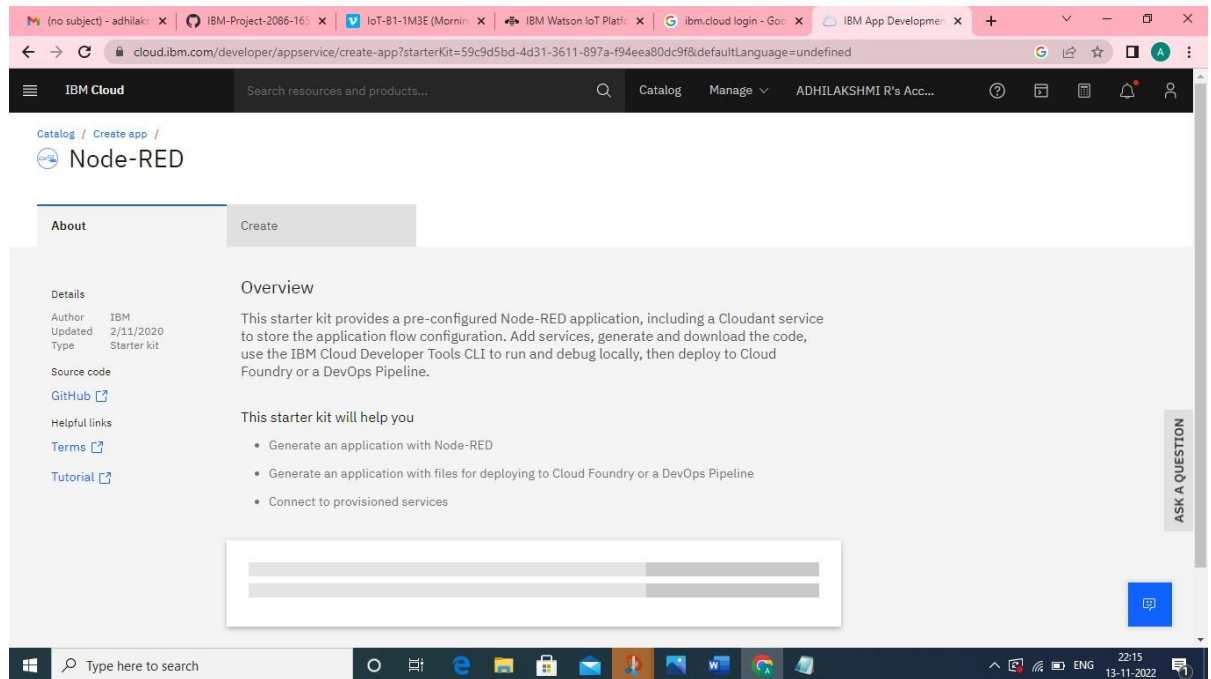
Create Node-RED Service

Date	25 October
Team ID	PNT2022TMID12840
Project Name	IOT Based Safety Gadget for Child Safety Monitoring and Notification

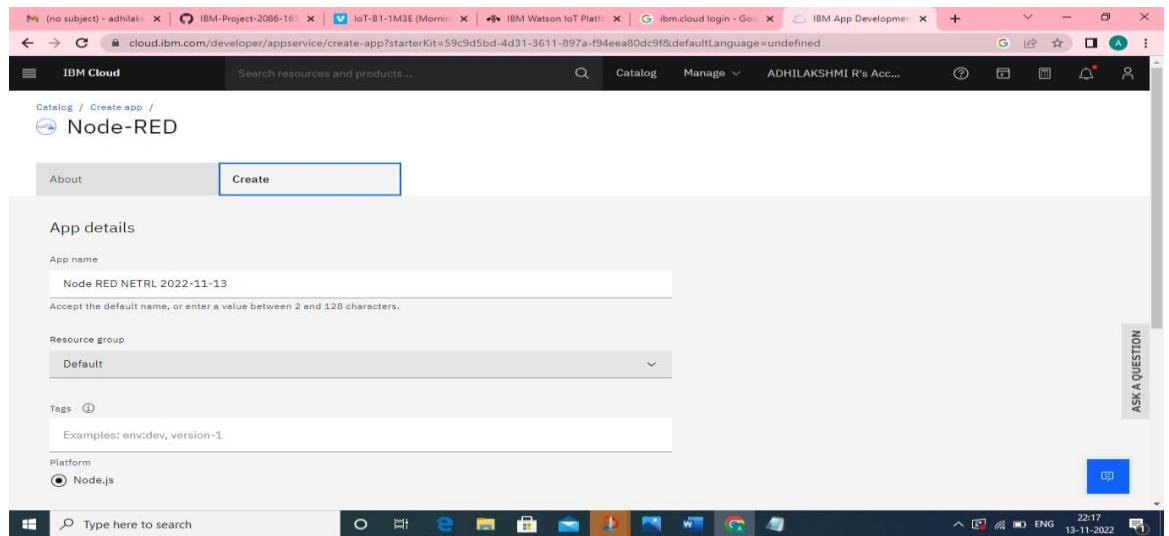
Aim: To create a web application create a Node-RED service.

Steps Followed:

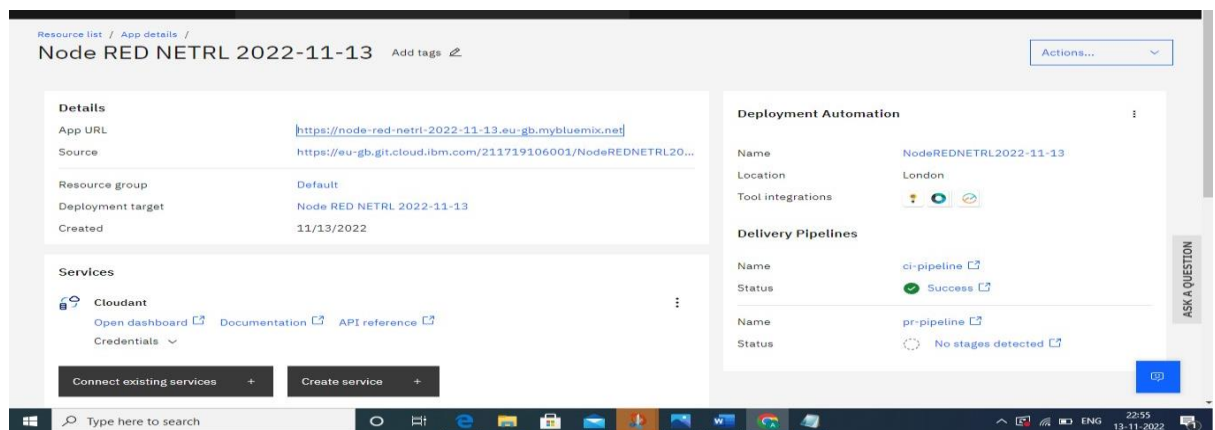
- Navigated to the app creation page.



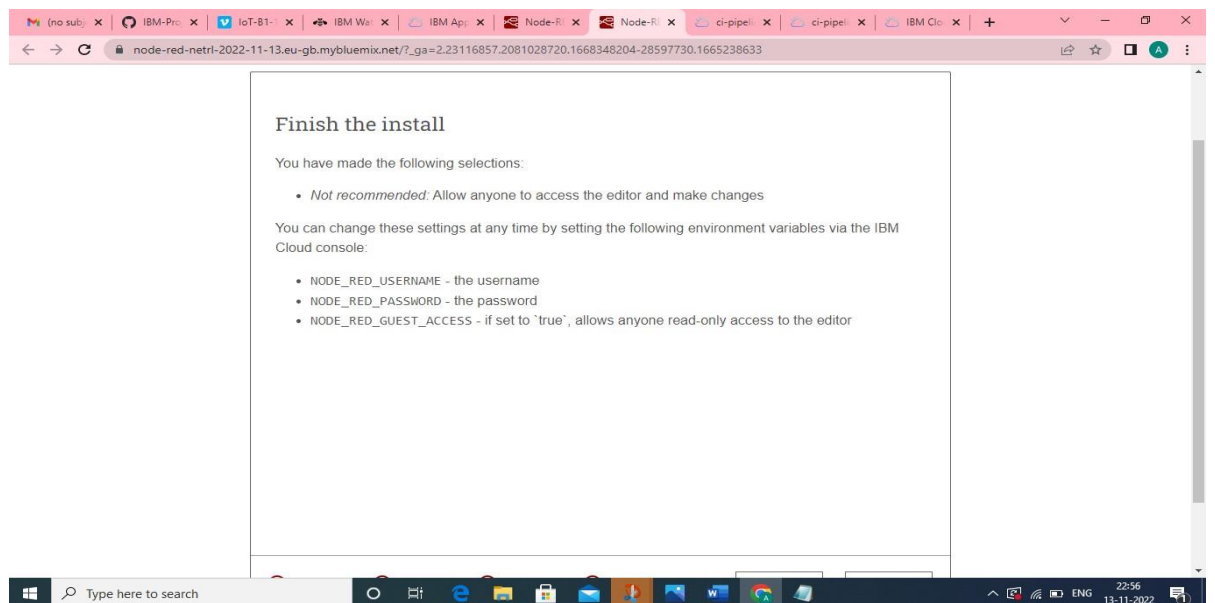
- Click create.



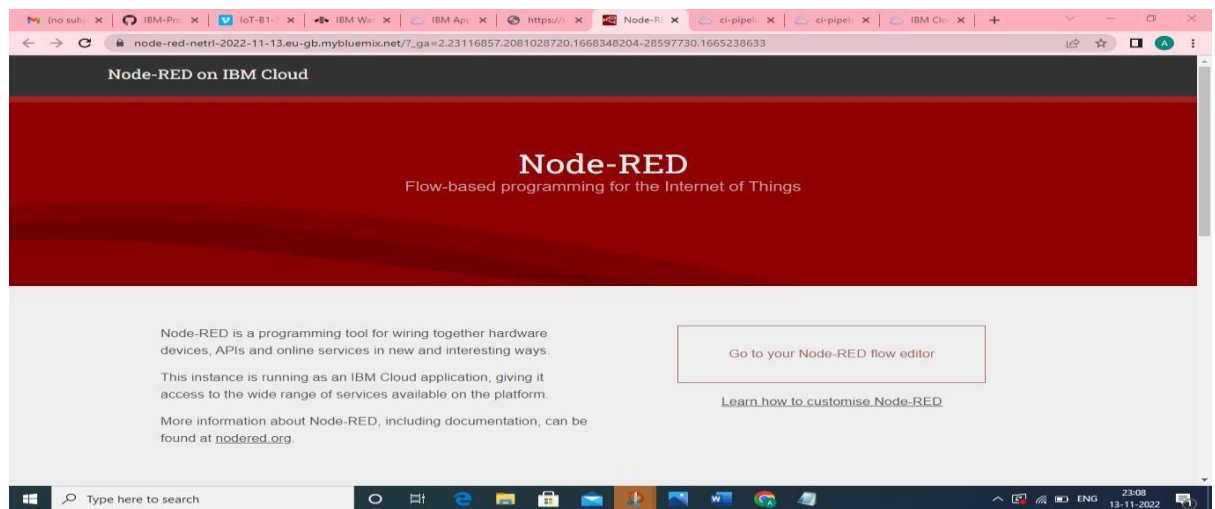
- Node RED NTERL:



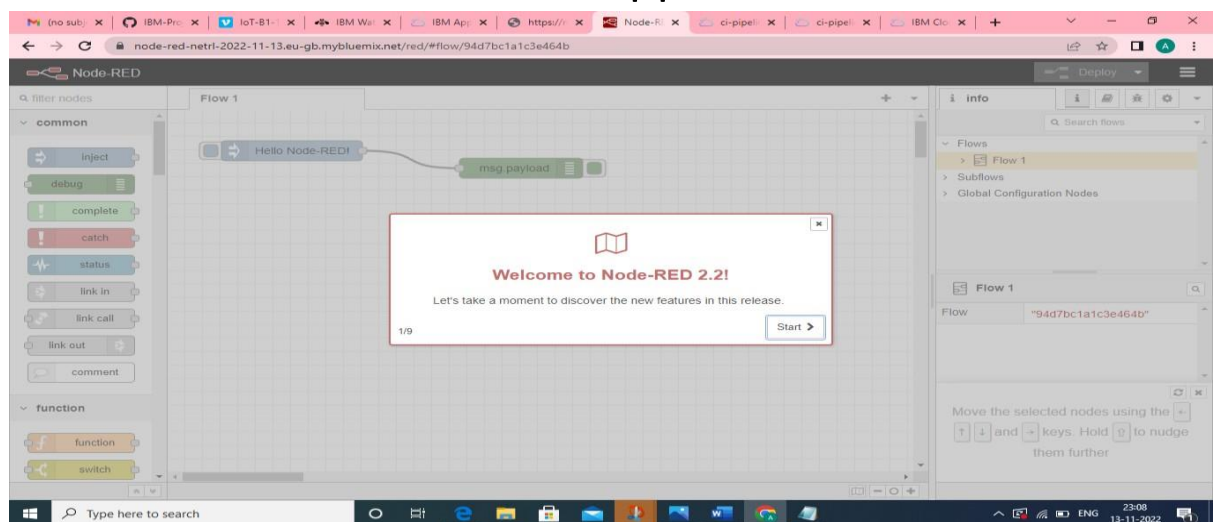
- Finish The Install:



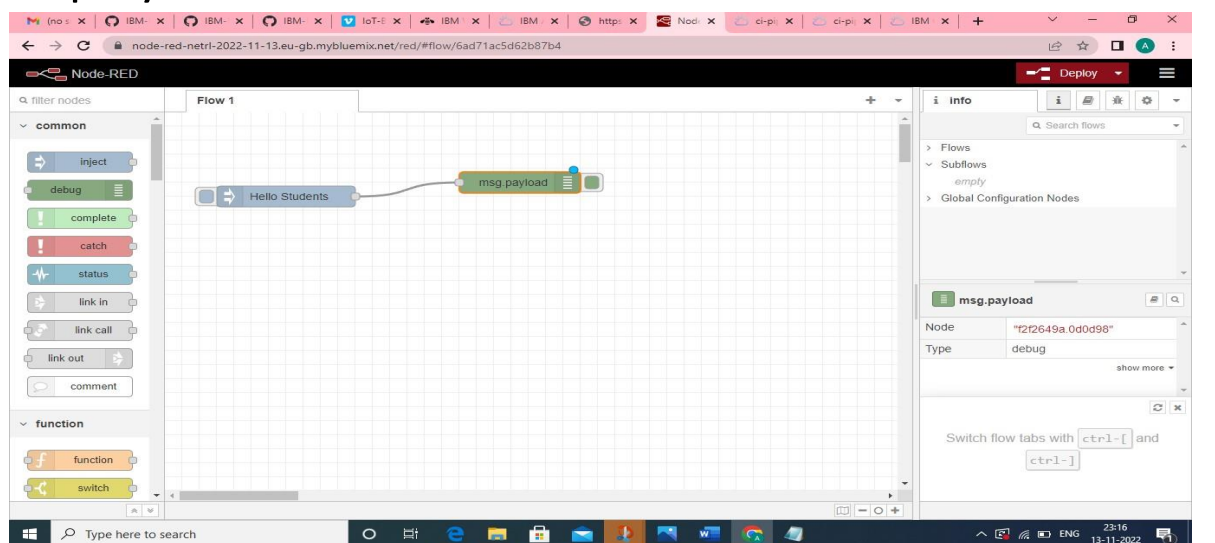
- Open Node-RED on IBM cloud:



- Welcome to the Node-RED app:



- Deployment:



Successfully Deployed:

The screenshot displays the Node-RED web interface in a browser. The address bar shows the URL: `node-red-netrl-2022-11-13-eu-gb.mybluemix.net/red/#flow/6ad71ac5d62b87b4`. A green notification bar at the top right indicates "Successfully deployed".

The main workspace shows a flow named "Flow 1" with two nodes connected by a wire:

- Inject Node:** Labeled "Hello Students" with a dropdown menu.
- Message Payload Node:** Labeled "msg.payload".

The left sidebar contains the "common" and "function" node categories. The right sidebar shows the "debug" console with a list of log entries:

Time	Node ID	Log Message
11/13/2022, 11:22:23 PM	node: 12f2649a.0d0d98	msg.payload : string[14] "Hello Students"
11/13/2022, 11:22:24 PM	node: 12f2649a.0d0d98	msg.payload : string[14] "Hello Students"
11/13/2022, 11:22:25 PM	node: 12f2649a.0d0d98	msg.payload : string[14] "Hello Students"
11/13/2022, 11:22:26 PM	node: 12f2649a.0d0d98	msg.payload : string[14] "Hello Students"
11/13/2022, 11:22:27 PM	node: 12f2649a.0d0d98	msg.payload : string[14] "Hello Students"
11/13/2022, 11:22:28 PM	node: 12f2649a.0d0d98	msg.payload : string[14] "Hello Students"
11/13/2022, 11:22:29 PM	node: 12f2649a.0d0d98	msg.payload : string[14] "Hello Students"

The bottom of the image shows the Windows taskbar with the search bar and various application icons.