

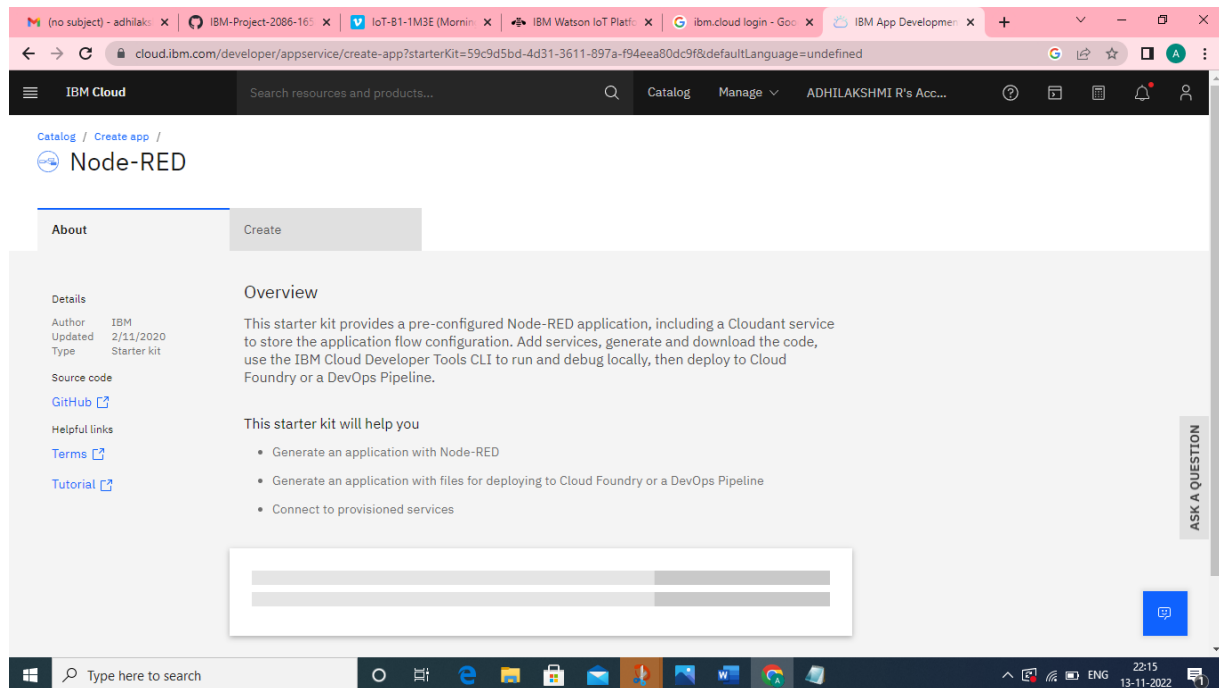
# Create Node-RED Service

Date	13 November
Team ID	PNT2022TMID26475
Project Name	IOT Based Safety Gadget for Child Safety Monitoring and Notification

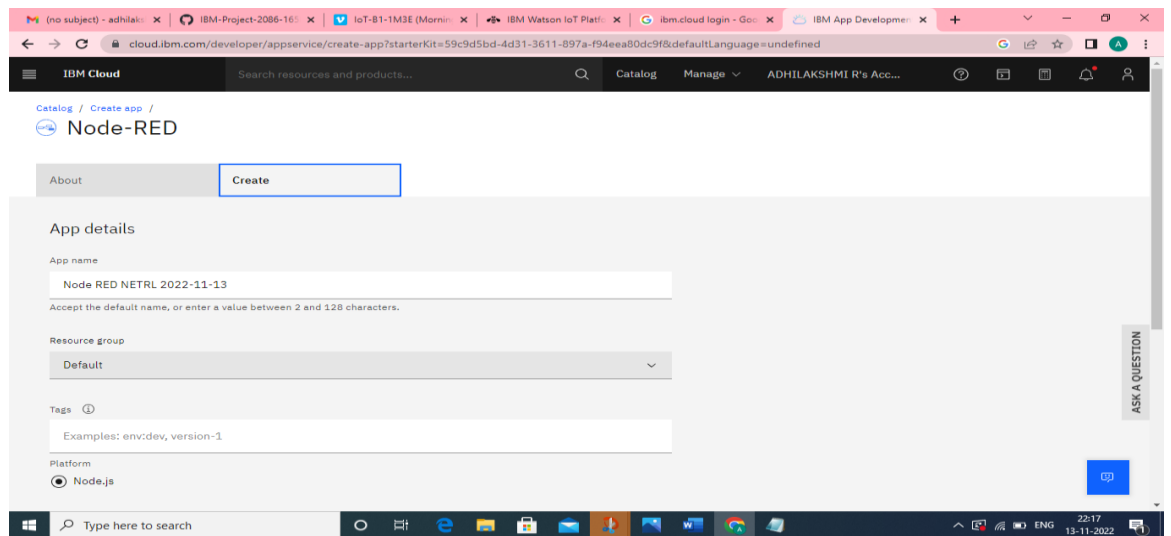
Aim: To create a web application create a Node-RED service.

Steps Followed:

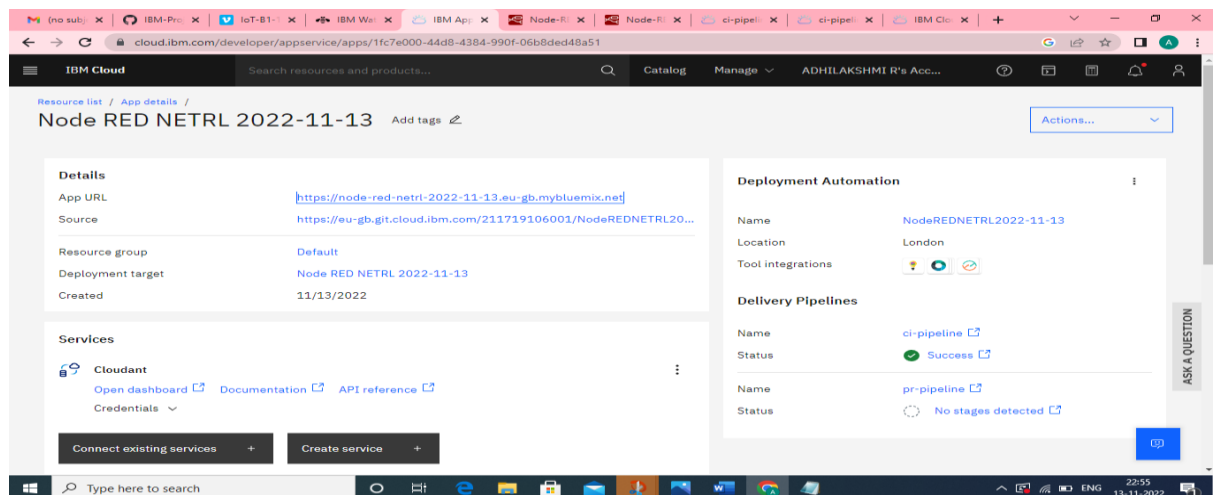
- Navigated to the app creation page.



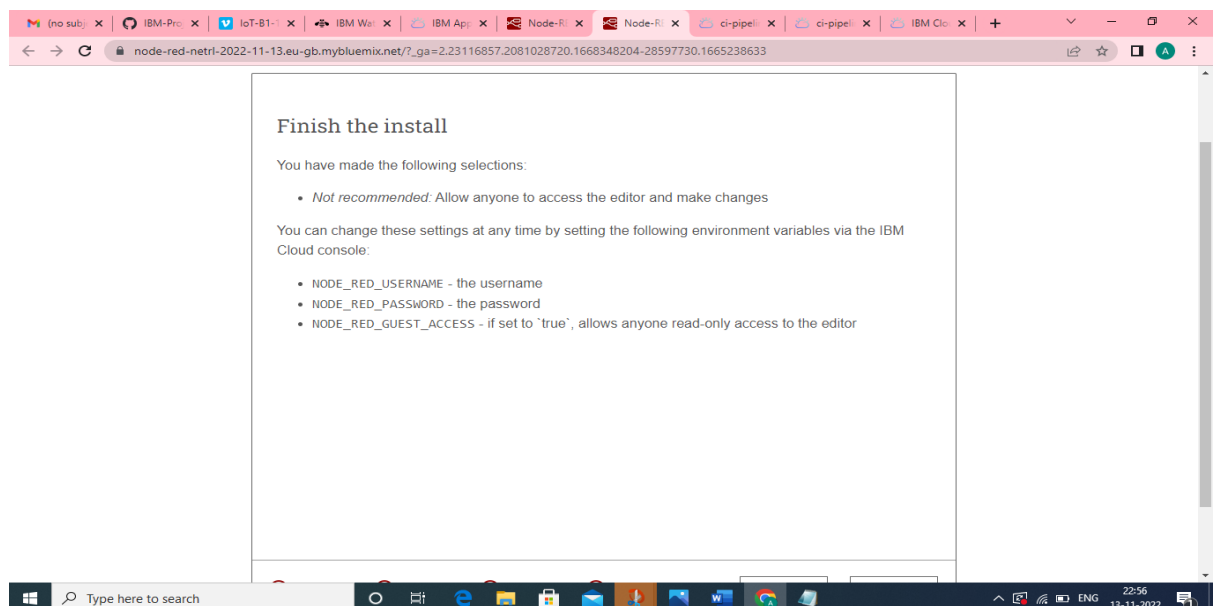
- Click create.



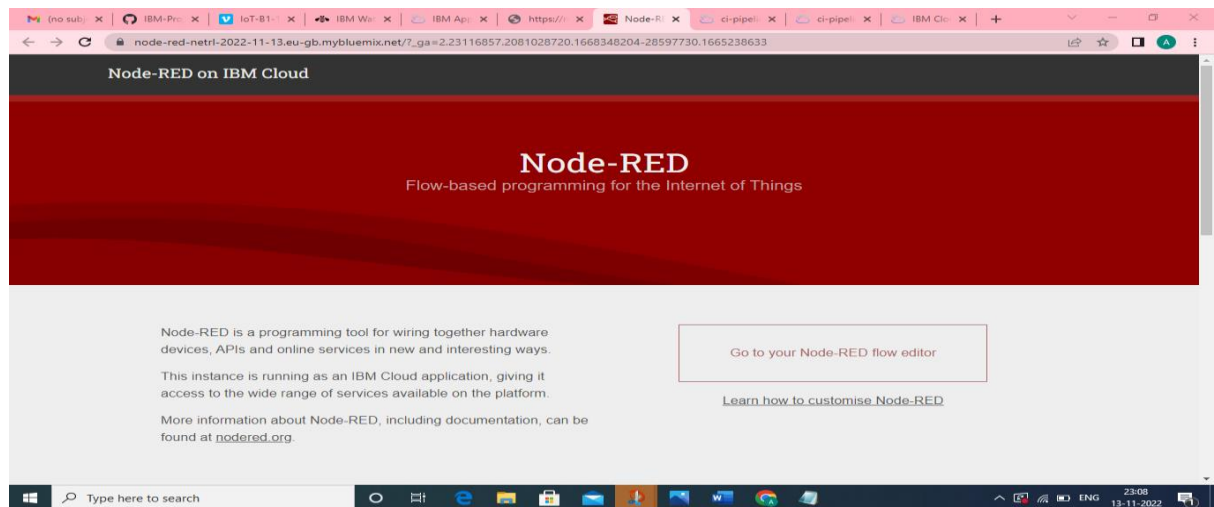
- Node RED NTERL:



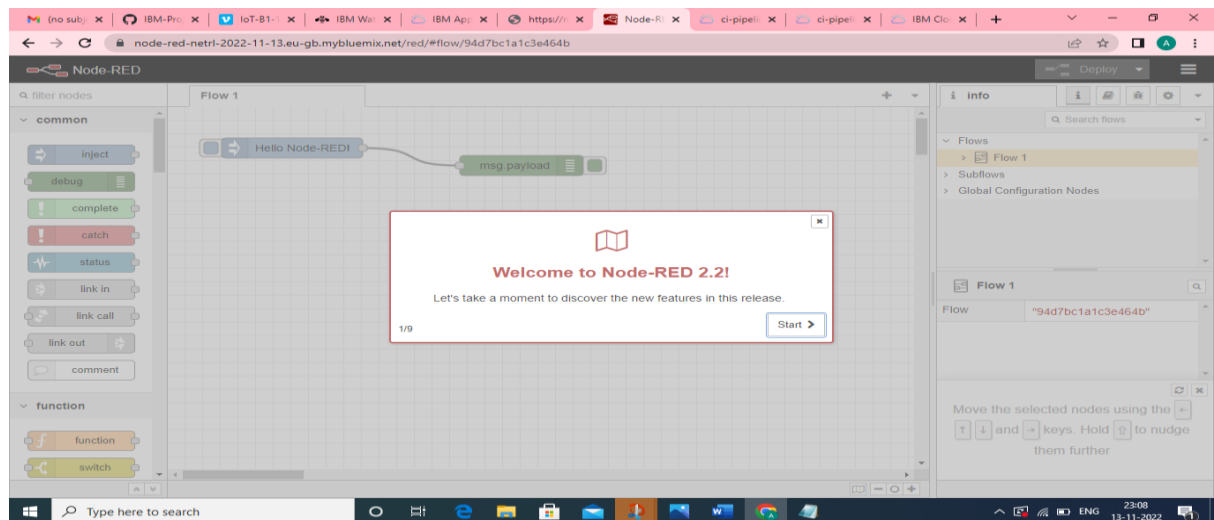
- Finish The Install:



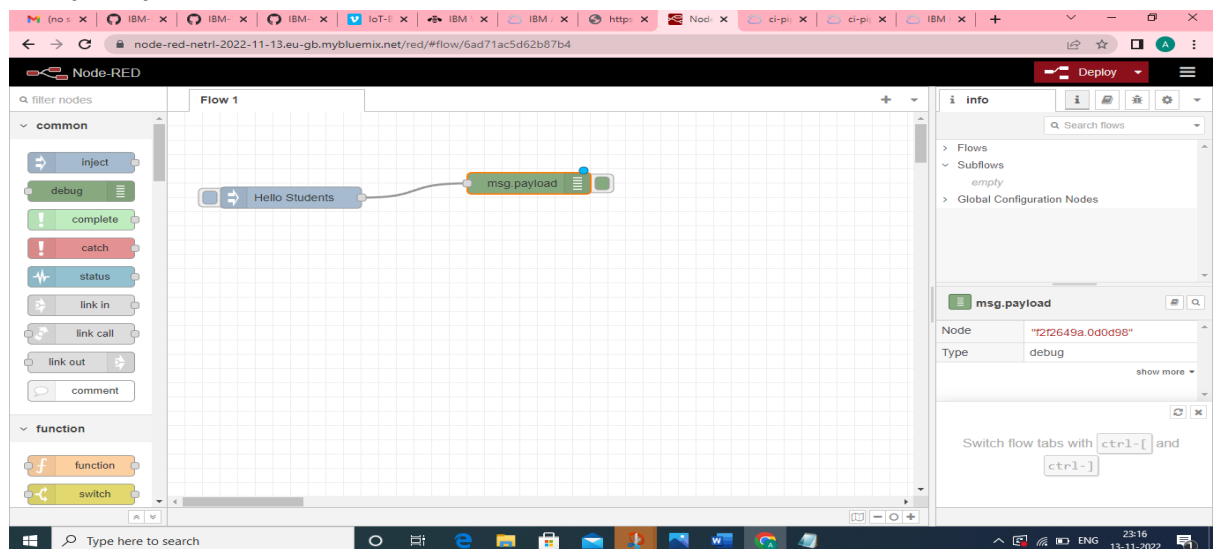
- Open Node-RED on IBM cloud:



- 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`. The interface includes a left sidebar with node categories (common, function), a central workspace for 'Flow 1', and a right sidebar with a 'debug' console.

In the central workspace, a flow named 'Flow 1' is visible, consisting of two nodes connected by a wire: a blue 'Hello Students' node and an orange 'msg.payload' node.

The right sidebar shows the 'debug' console with a list of log entries. Each entry includes a timestamp, a node ID, and the message payload. The payload for all entries is 'Hello Students'.

Timestamp	Node ID	Message
11/13/2022, 11:22:23 PM	node: f2f2649a.0d0d98	msg.payload : string[14] "Hello Students"
11/13/2022, 11:22:24 PM	node: f2f2649a.0d0d98	msg.payload : string[14] "Hello Students"
11/13/2022, 11:22:25 PM	node: f2f2649a.0d0d98	msg.payload : string[14] "Hello Students"
11/13/2022, 11:22:26 PM	node: f2f2649a.0d0d98	msg.payload : string[14] "Hello Students"
11/13/2022, 11:22:27 PM	node: f2f2649a.0d0d98	msg.payload : string[14] "Hello Students"
11/13/2022, 11:22:28 PM	node: f2f2649a.0d0d98	msg.payload : string[14] "Hello Students"
11/13/2022, 11:22:29 PM	node: f2f2649a.0d0d98	msg.payload : string[14] "Hello Students"

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