

# Create Node-RED Service

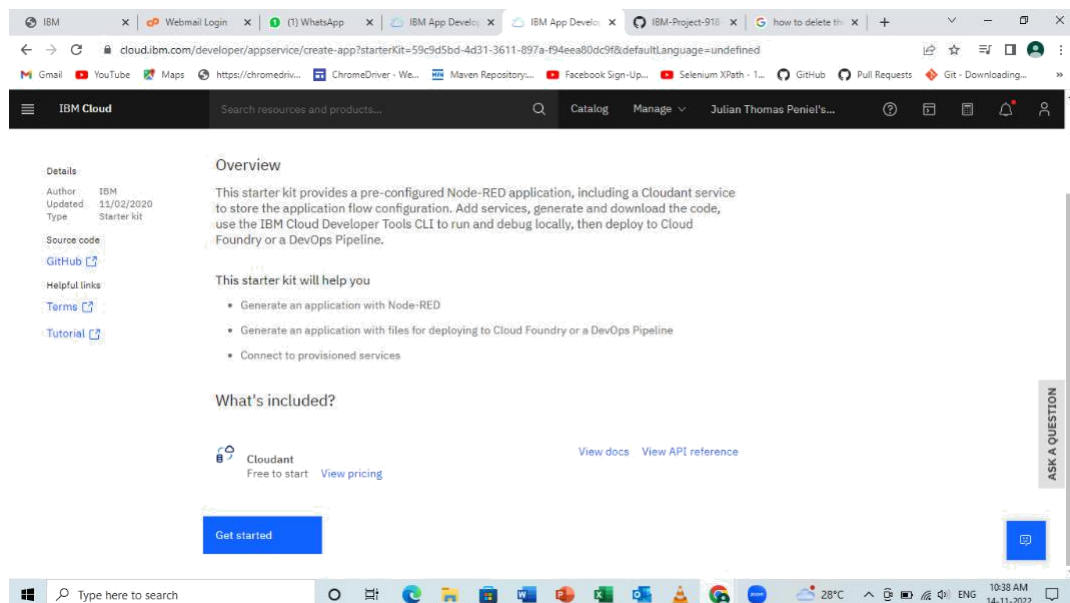
Team ID	PNT2022TMID44171
Project Name	Project - IOT based safety gadget for Child safety monitoring and notification
Maximum Marks	4 Marks

## Aim:

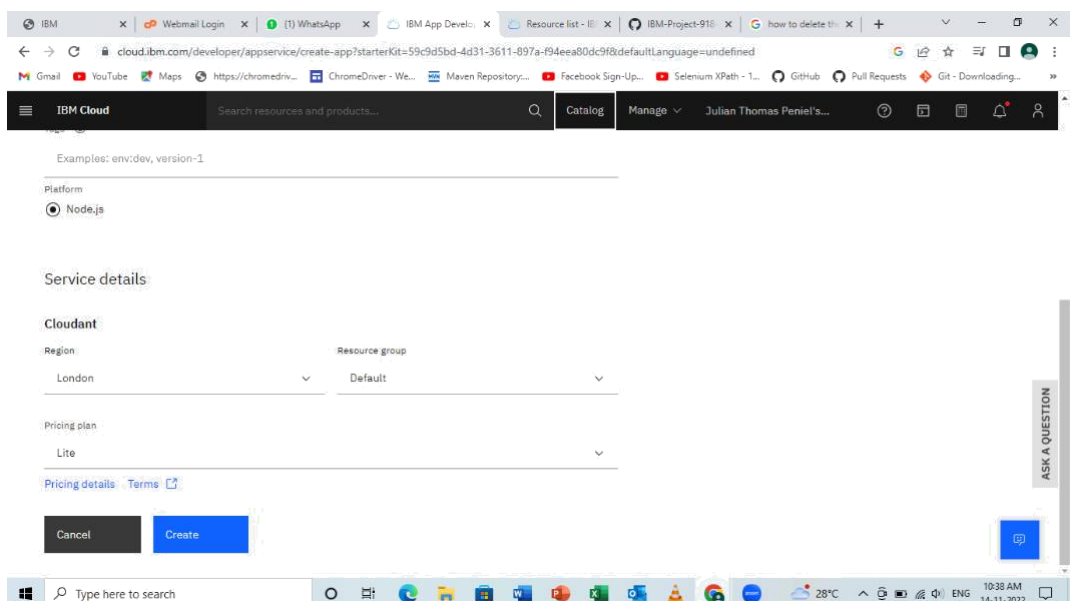
To create a web application create a Node-RED service.

## Steps followed:

- Navigated to the App creation page



- Entered project details and clicked on create



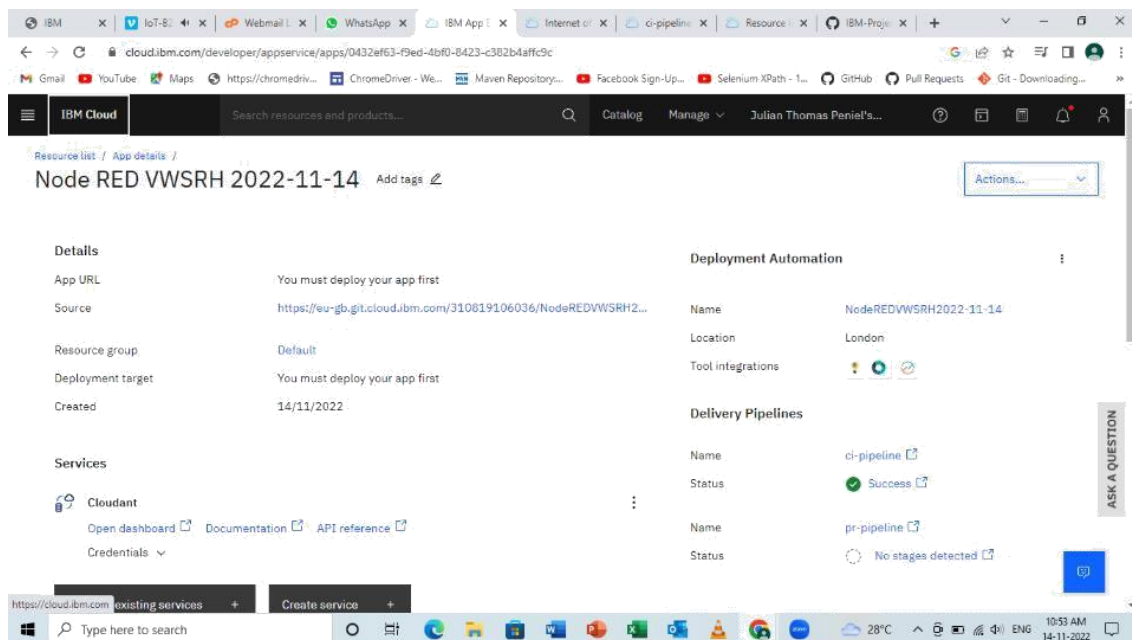
## ● Clicking on the “Deploy your App” Button

The screenshot shows the IBM Cloud Developer console for an application named 'Node RED VWSRH 2022-11-14'. The interface includes a top navigation bar with 'IBM Cloud' and a search bar. The main content area is divided into two columns. The left column contains 'Details' and 'Services' sections. The 'Details' section shows the app URL, source code download link, resource group (Default), deployment target, and creation date (14/11/2022). The 'Services' section lists 'Cloudant' with links to 'Open dashboard', 'Documentation', and 'API reference'. The right column contains 'Deployment Automation' and 'Configure Continuous Delivery' sections. The 'Deploy your app' button is highlighted in blue. A 'ASK A QUESTION' button is visible on the right side of the console.

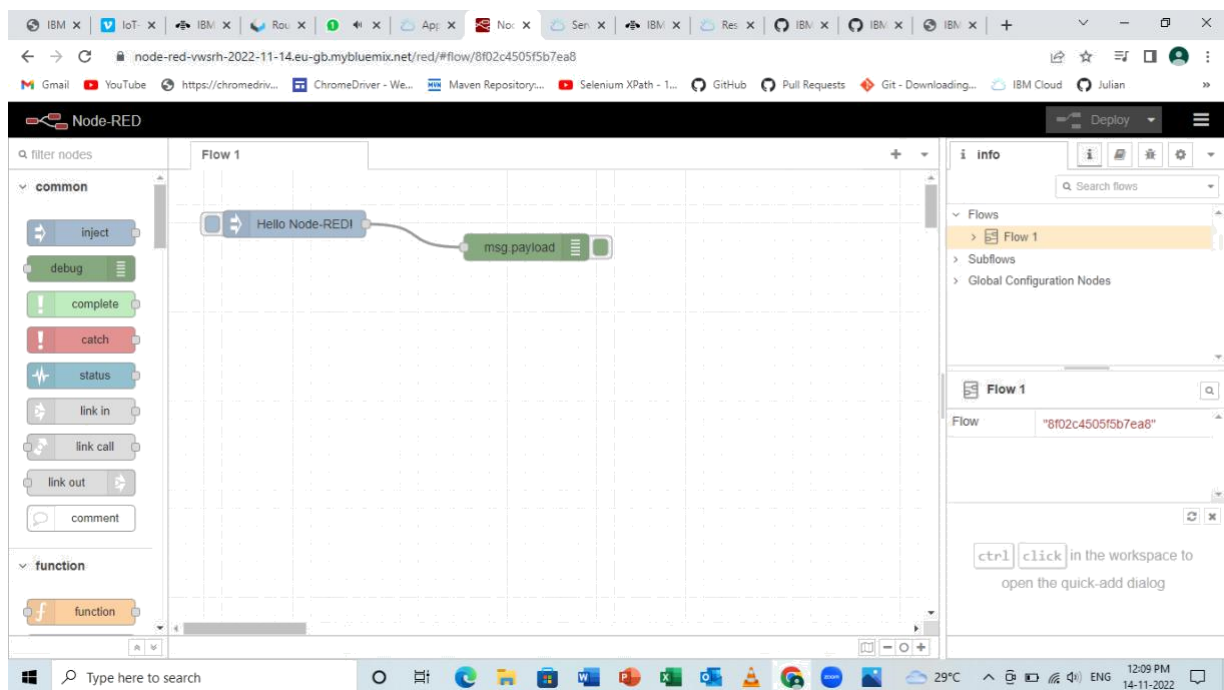
## ● Setting up the environment and deploying the app

The screenshot shows the IBM Cloud console for creating a new instance. The 'New' button is highlighted in blue. The form includes fields for 'Number of instances' (set to 1), 'Memory allocation per instance' (set to 64 MB), 'Region' (set to London), 'Organization' (set to julian310819106036), 'Space' (set to Julian), 'Host' (set to node-red-vwsrh-2022-11-14), and 'Domain' (set to eu-gb.mybluemix.net). The 'Next' button is highlighted in blue. A 'ASK A QUESTION' button is visible on the right side of the console.

- Successfully deployed the app

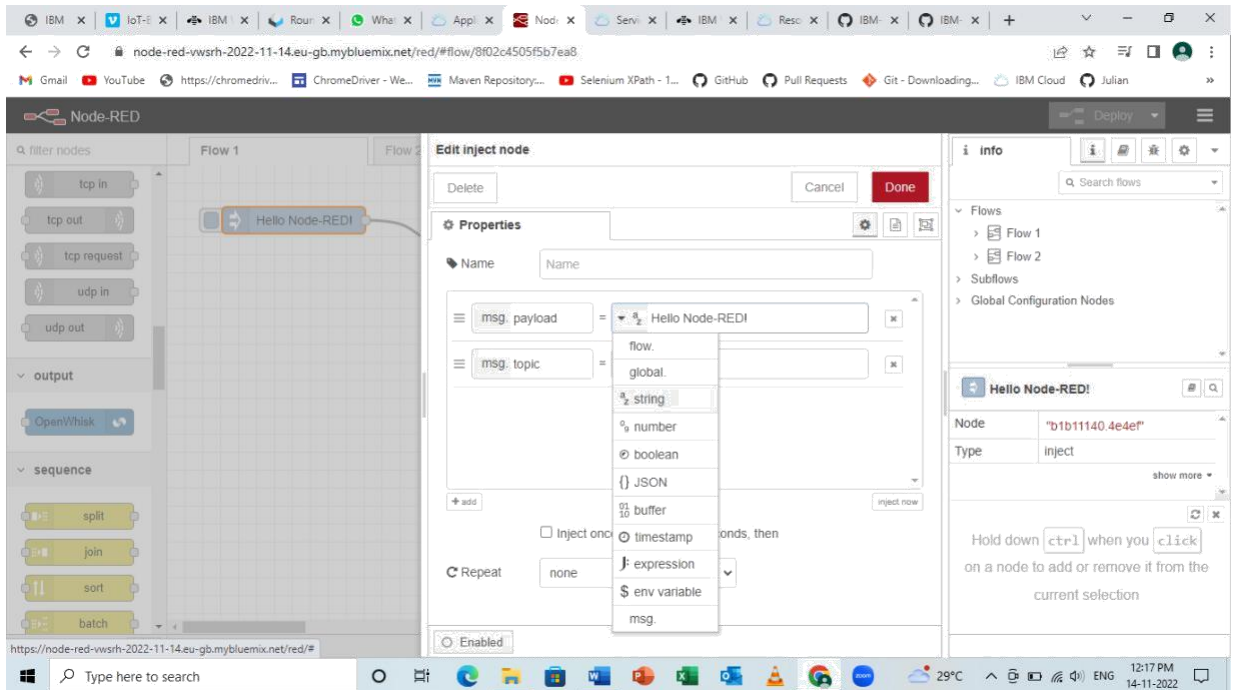


- Dragged and dropped components into the editor

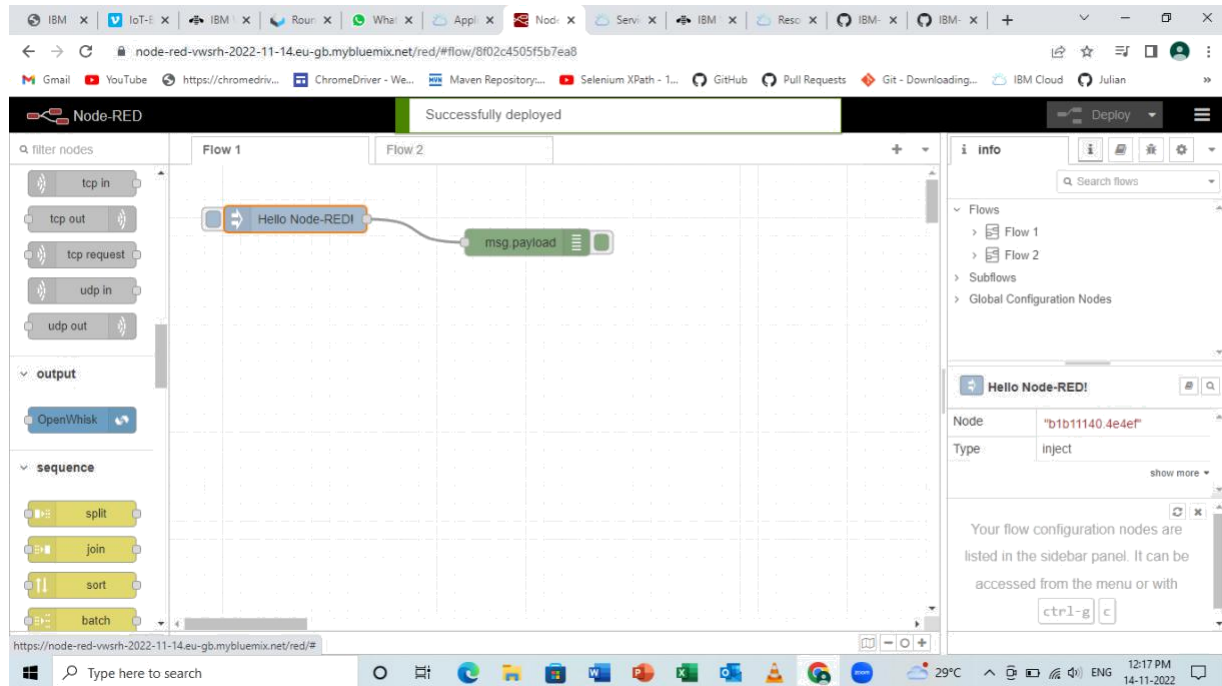


- Editing some values of the properties

- Successfully deployed the app



- Successfully deployed the app



## Result:

Successfully created a Node RED service on IBM Cloud