

# **BUILD A WEB APPLICATION USING NODE-RED**

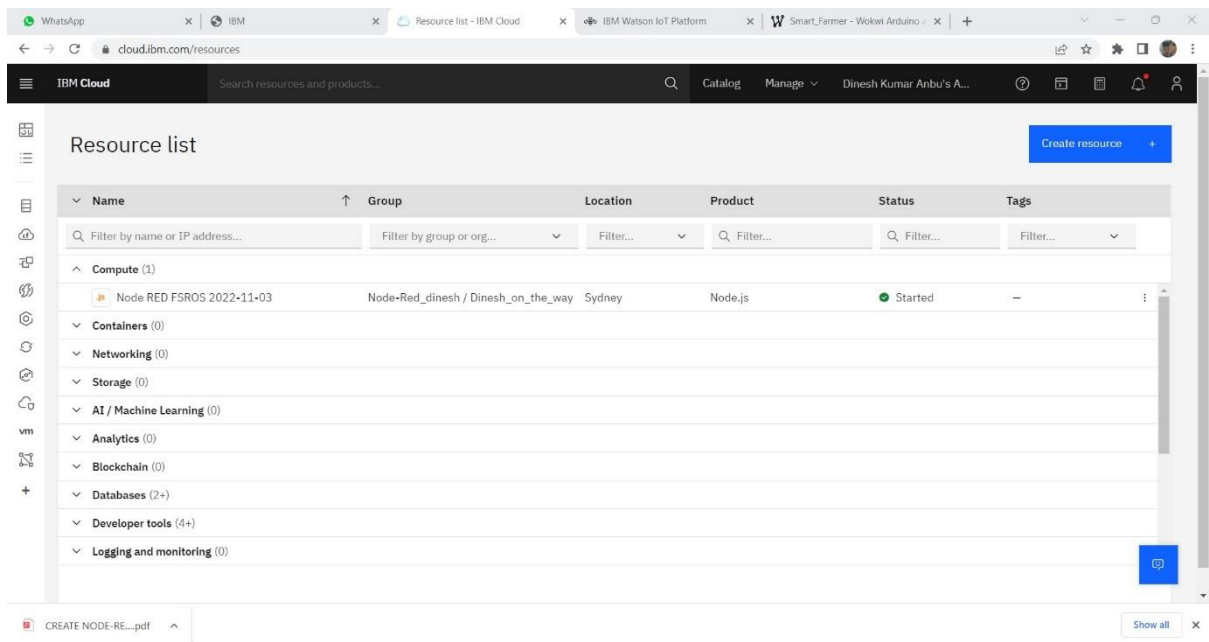
## **Service**

<b>Date</b>	<b>05 November 2022</b>
<b>Project Name</b>	<b>Smart Farmer - IoT Enabled Smart Farming Application</b>
<b>Team Id</b>	<b>PNT2022TMID27433</b>

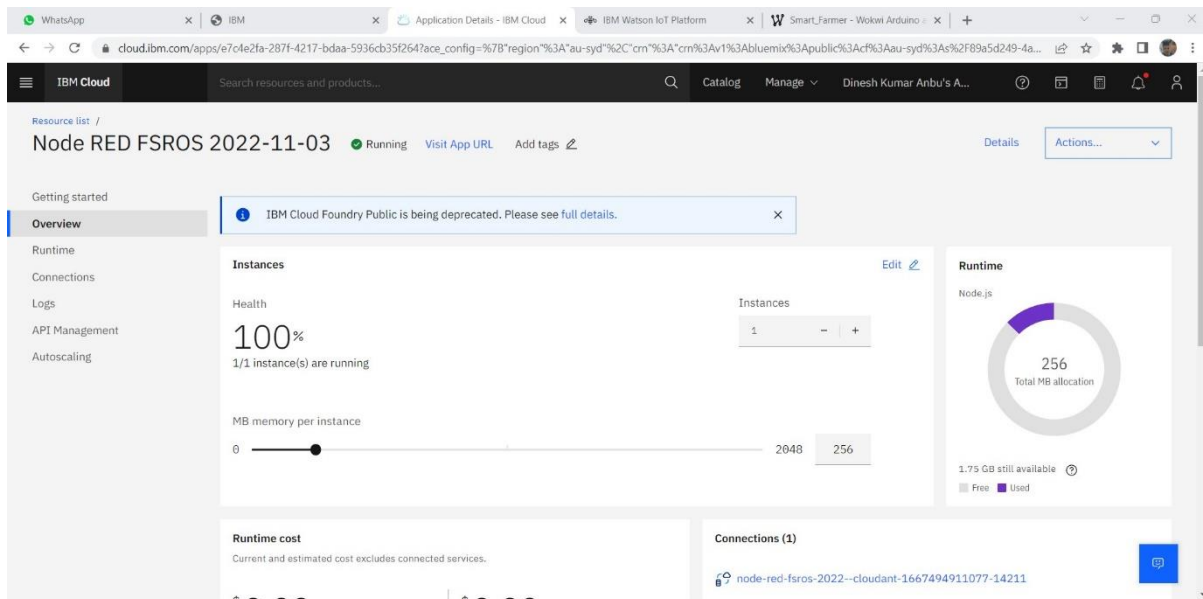
Node-RED is a **programming tool for wiring together hardware devices, APIs and online services in new and interesting ways**. It provides a browser based editor that makes it easy to wire together flows using the wide range of nodes in the palette that can be deployed to its runtime in a single-click.

### **Steps:**

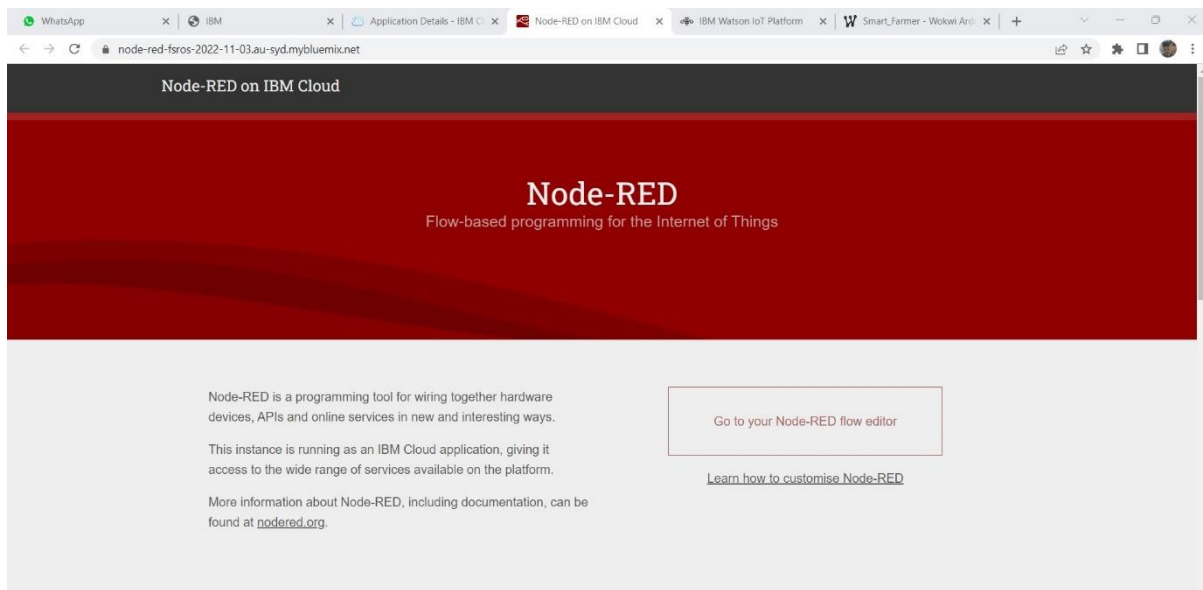
1. Find the Node-RED Starter Kit in the IBM Cloud catalog.
2. Create your application.
3. Enable the Continuous Delivery feature.
4. Open the Node-RED application.
5. Configure your Node-RED application.
6. Add extra nodes to your Node-RED palette.



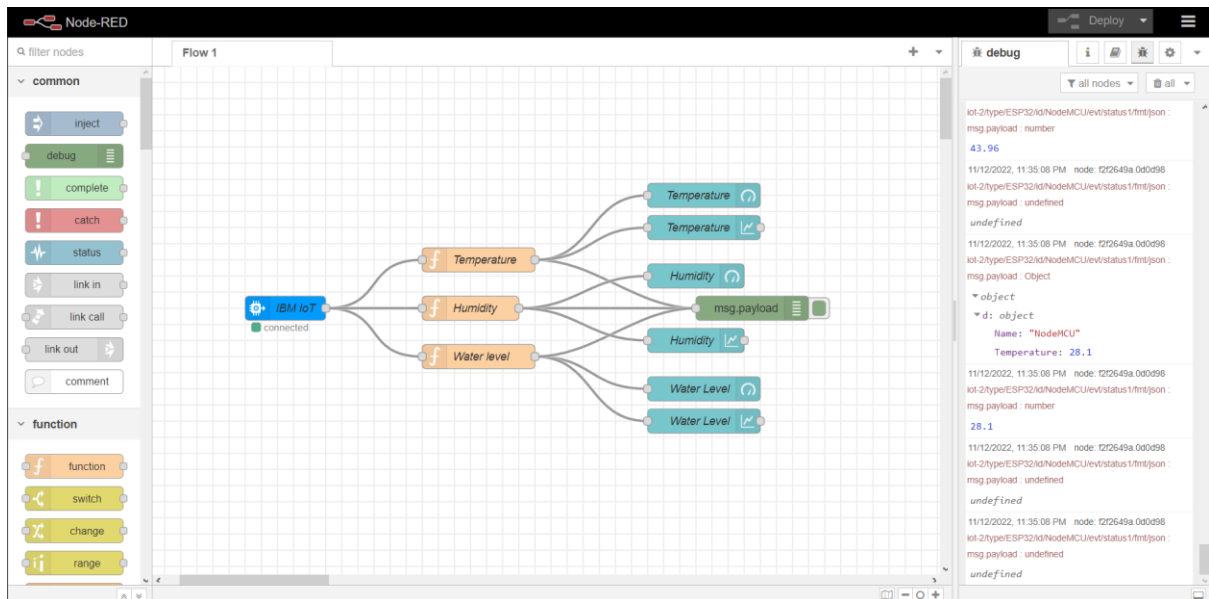
**STEP 1: Open node red resources in ibm cloud dash board**



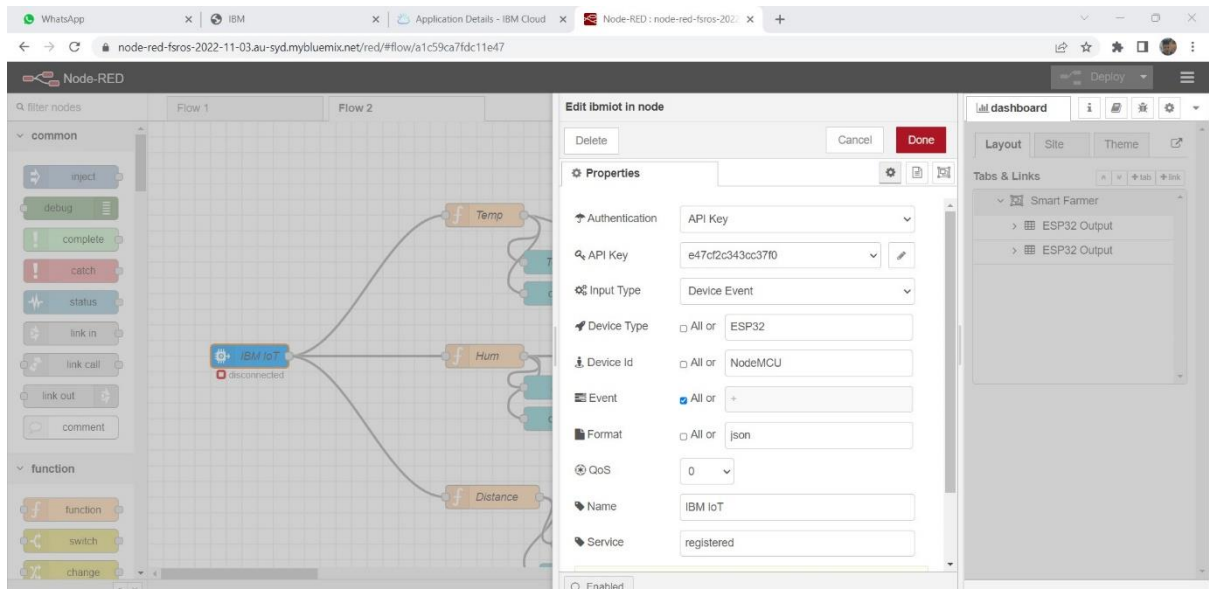
**STEP 2: Click visit node red App URL**



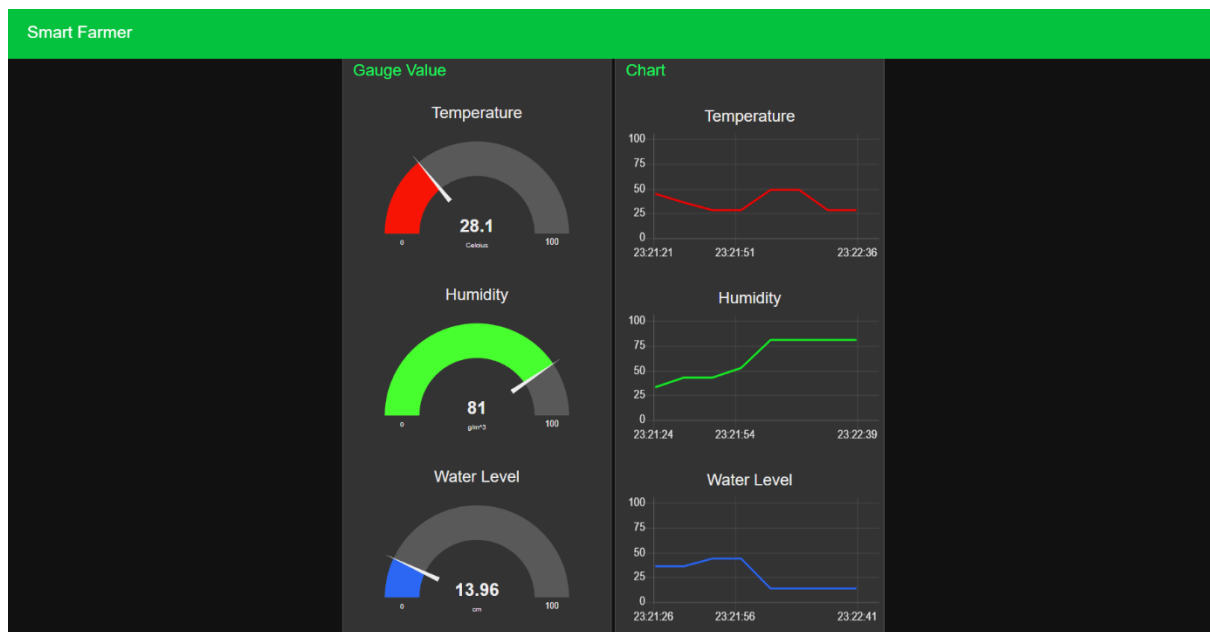
**STEP 3: Click to go to node red editor.**



**STEP 4: Use work flow in node red and make different flow.**



**STEP 5: Connect IBM Watson platform to node red by API key**



### STEP 6: Open node red web application

**URL FOR WEB APPLICATION:** <https://node-red-smartfarmer.eu-de.mybluemix.net/ui/#!/0?socketid=VA5lCj3pZbqvseYcAAAb>