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

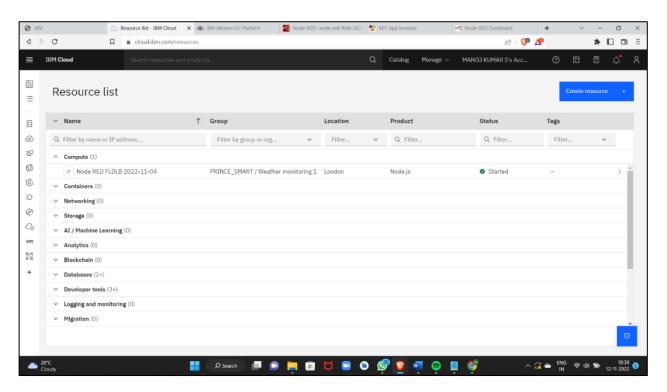
Date	06 November 2022
Team ID	PNT2022TMID38131
Project Name	Project - SmartFarmer -IOT Enabled smart farming application

## Node-RED is a programming tool for wiring together hardware

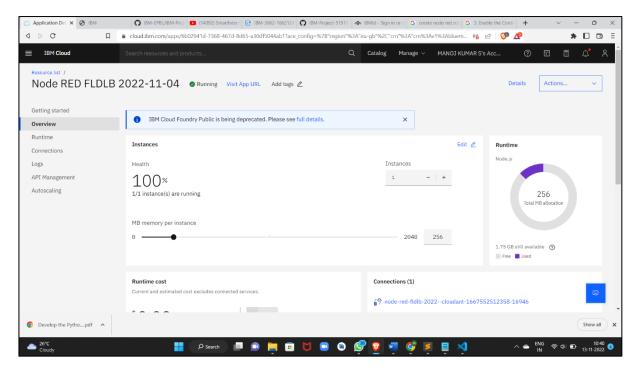
**devices**, **APIs and online services** in new and interesting ways. It provides a browser-based editor that makes it easy to wire together flows using the wide range of nodes in the palette that can be deployed to its runtime in a single-click.

## STEPS FOR BUILD A WEB APPLICATION USING NODE-RED

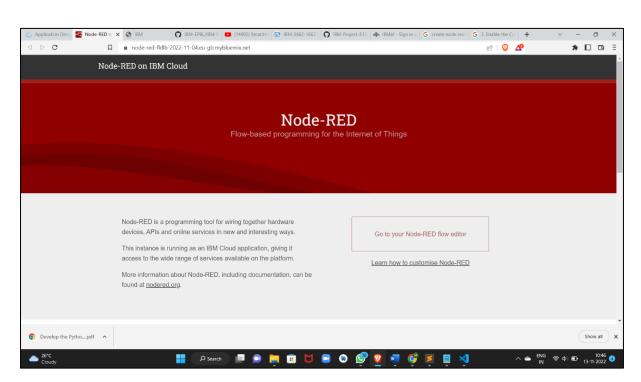
- 1. Open node red resources in ibm cloud dash board.
- 2. Click visit node red App url.
- 3. Click to go to node red editor.
- 4. Use work flow in node red and make different flow.
- 5. Connect IBM Watson platform to node red by API key.
- 6. Open node red web application.



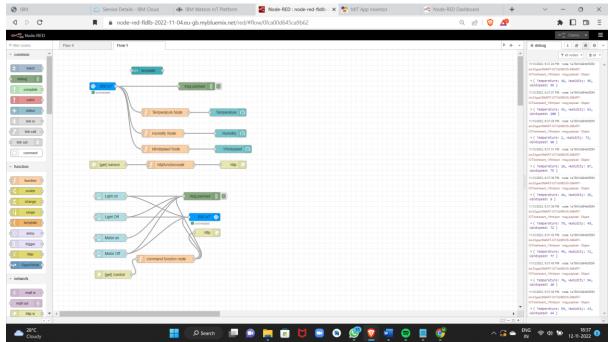
STEP 1:Open node red resources in ibm cloud dash board



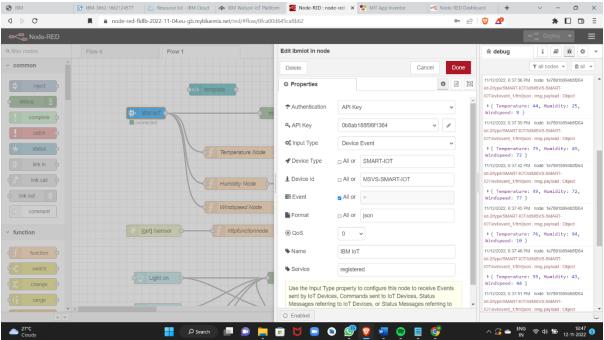
STEP 2:Click visit node red App url



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

## **STE 6:**Open node red web application

URL FOR WEB APPLICATION: <a href="https://node-red-fldlb-2022-11-04.eu-gb.mybluemix.net/ui">https://node-red-fldlb-2022-11-04.eu-gb.mybluemix.net/ui</a>

