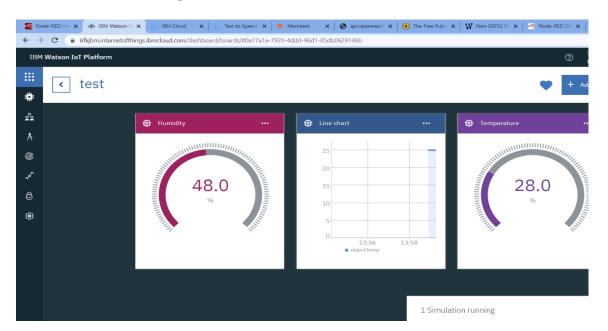
CREATE AND CONFIGURE IBM CLOUD SERVICE

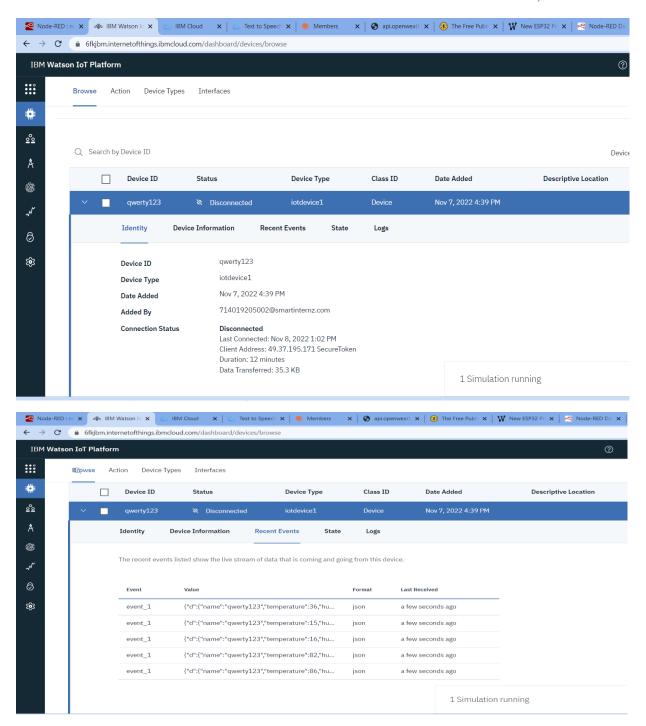
To deploy the IOT platform we need the following constraints to implement the web-Based services to the project

CREATE IBM WATSON IOT PLATFORM AND DEVICE

It is the most curcial part of the platform where we deploy a device in IOT WATSON which is a service provider render by IBM cloud and it is most important that we need to take note on device credential during the creation of device in IOT WATSON platform because only with the help of these credential we can able to connect our services to the desired platform



CARD CREATION

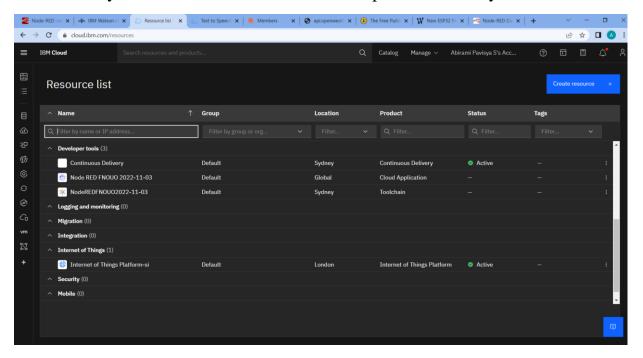


DEVICE SIMULATION

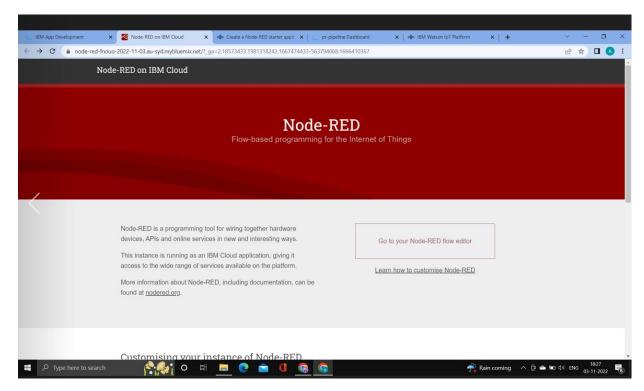
CREATE NODE-RED SERVICES

To implements the IBM WATSON PLATFORM device values, we need to deploy NODE-RED Services which is rendered by IBM Cloud and with the help of it we deploy the IOT as GUI friendly website and as a simulator and it is also connected to python interpreter. While creating the NODE-RED Services it's

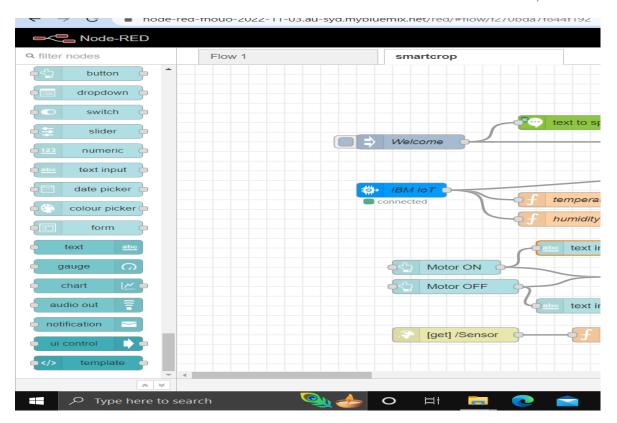
important to note URL for the NODE-RED flow editor. here in NODE-RED we have so many Nodes which makes task to be implemented easily



NODE-RED SERVICE CONNECTION ESTABLISHMENT



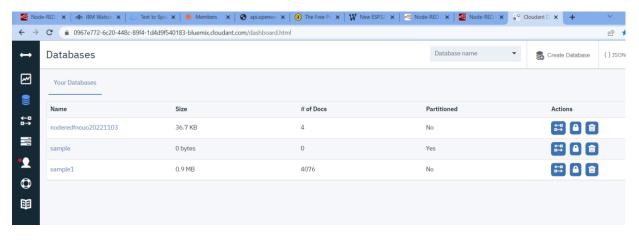
NODE-RED WEBSITE URL



NODE-RED FLOW EDITOR

CREATE A CLOUDANT DATABASE AND CLOUD OBJECT

In order to store the NODE-RED value or any service provider we need to have a Database here the cloudant database is created inorder to store the values of the sensor reading of the devices



Team Member ID/Roll No: 714019205002 714019205021,714019205030

