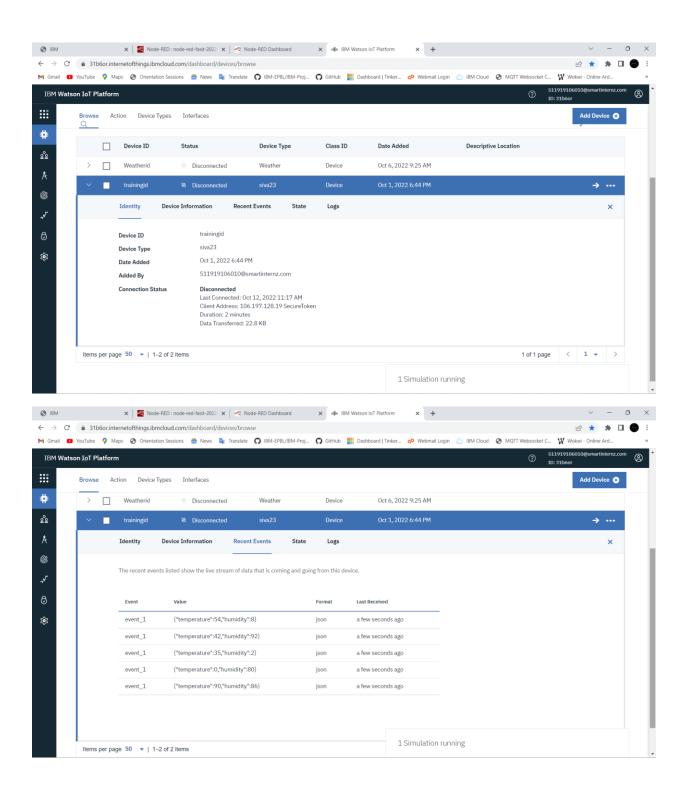
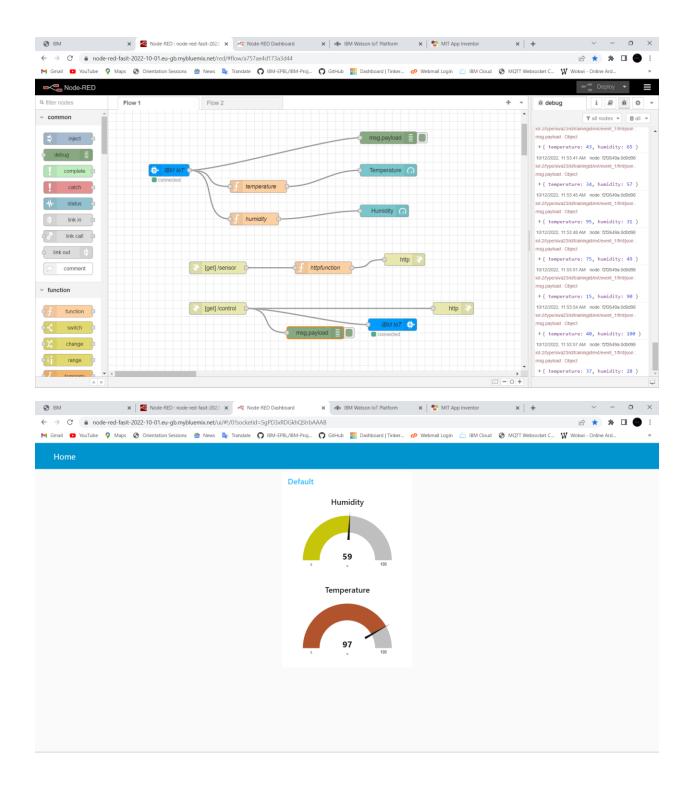
Built a web application using Node-Red





```
* light on & off.py - C:\Users\K.SIVASHANKARI\OneDrive\Documents\OneDrive\Documents\light on & off.py (3.7.0)*
| Third or Roftgy-CAUserNXSHANKARNOneDrive(Docum
File Edit Formst Run Options Window Help
| Import time
| Import time
| Import immiotf.application
| Import immiotf.device
| Frovide your IBN Watson Device Credentials
| Organization = "31b6oc"
| deviceType = "$iva23"
| Initialize GFIO
| temp=60
| pulse=70
| oxygen= 30
| lat = 17
| lon = 18
| det myCommandCallback(cmd);
   lon = 18
def myCommandCallback(cmd):
    print("Command received: %s" % cmd.data['command'])
    status=cmd.data['command']
    f status="lighton";
        print("light is on")
    else!
  print("light is off")

#print(cmd)

try:
            except Exception as e:
    print("Caught exception connecting device: %s" % str(e))
    sys.exit()
   # Connect and send a datapoint "hello" with value "world" into the cloud as an event of type "greeting" 10 times deviceCli.connect()
  while True:

#Get Sensor Data from DHT11
              data = {"d":{ 'temp' : temp, 'pulse': pulse ,'oxygen': oxygen,"lat":lat,"lon":lon}}
#print data
def myOnPublishCallback():
    print ("Published Temperature = %s C" % temp, "Humidity = %s %%" % pulse, "to IBM Watson")
              success = deviceCli.publishEvent("IoTSensor", "json", data, qos=0, on_publish=myOnPublishCallback)
             if not success:
    print("Not connected to IoTF")
time.sleep(1)
              deviceCli.commandCallback = myCommandCallback
                                                                                                                                                                                                                                                                                   Ln: 1 Col: 0
light on & off.py - C:\Users\K.SIVASHANKARI\OneDrive\Documents\OneDrive\Documents\light on & off.py (3.7.0)
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