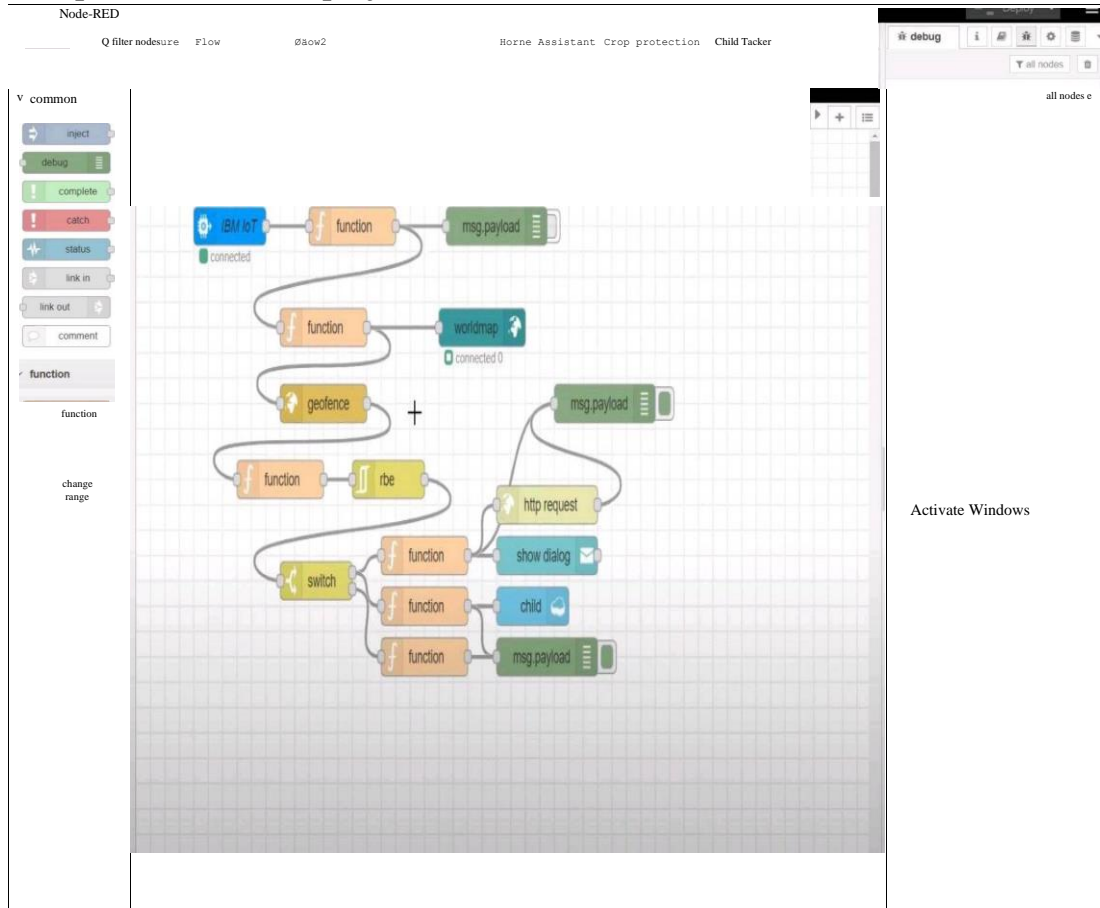


# Develop The Web Application Using Node-RED

## 1. To Develop the web application using Node-RED

Steps :

### 1. Open a Node-RED project



### 2. Add code to get child location in python

```

import json
import wiotp
import time
import sys

myconfig = {
    "identity": {
        "orgid": "Sfray",
        "type": "NodeMCV",
        "deviceid": "12345",
        "token": "12345678"
    },
    "auth": {
        "token": ""
    }
}

client = wiotp.DeviceClient(
    config=myconfig,
    connect_callback=None
)

if True:
    name = "Smartbridge"
    area_location = {
        "latitude": 17.4225176,
        "longitude": 78.5458842
    }

    *out area_location logHandler s=None )

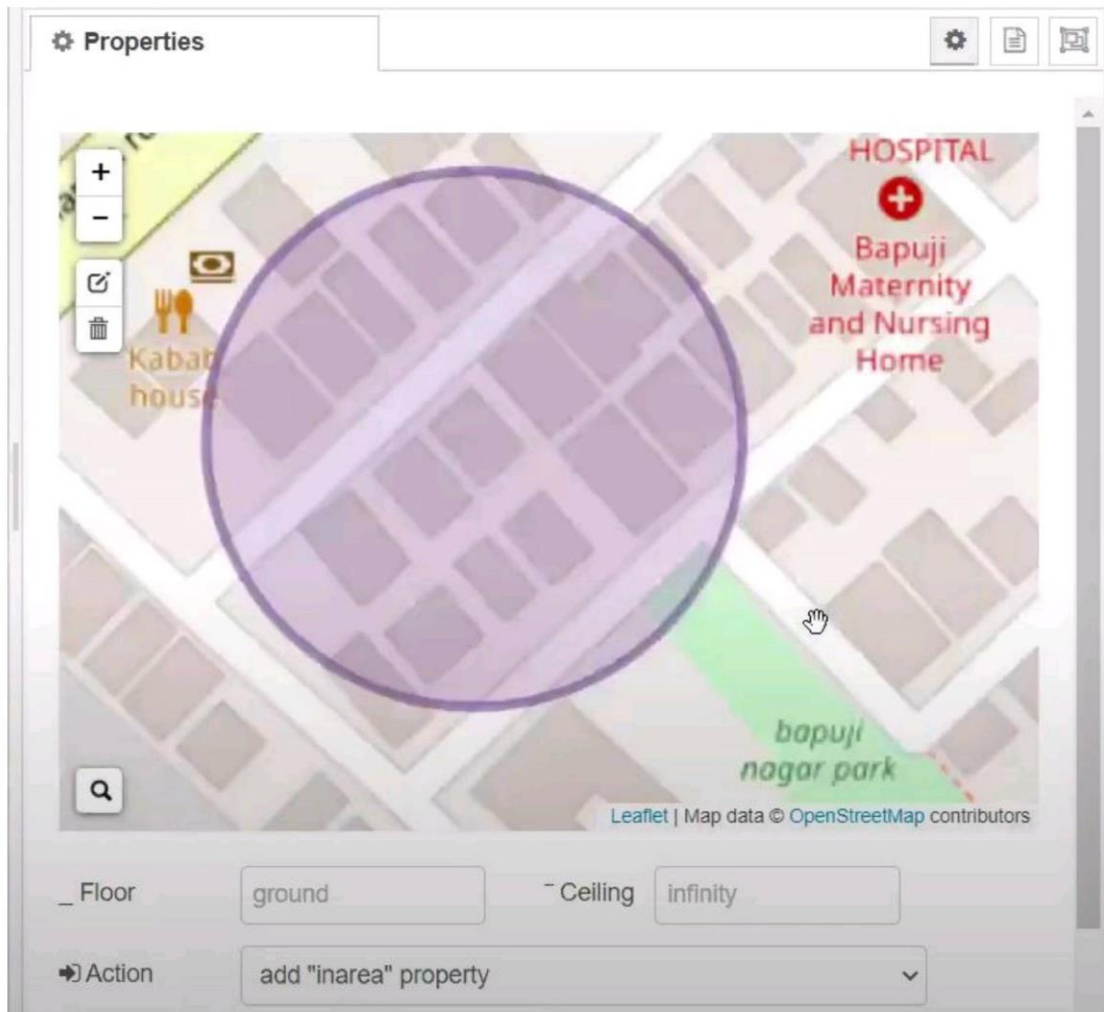
    #latitude= 17.4219272
    #longitude= 78.5488783 myData={ name' : name
    : latitude, lon : longitude} client.publishE
    (eventid=" status % msgFormat= print ("
    published to IBM IoT platform: %myData) t
    sleep (5)

client.disconnect ()

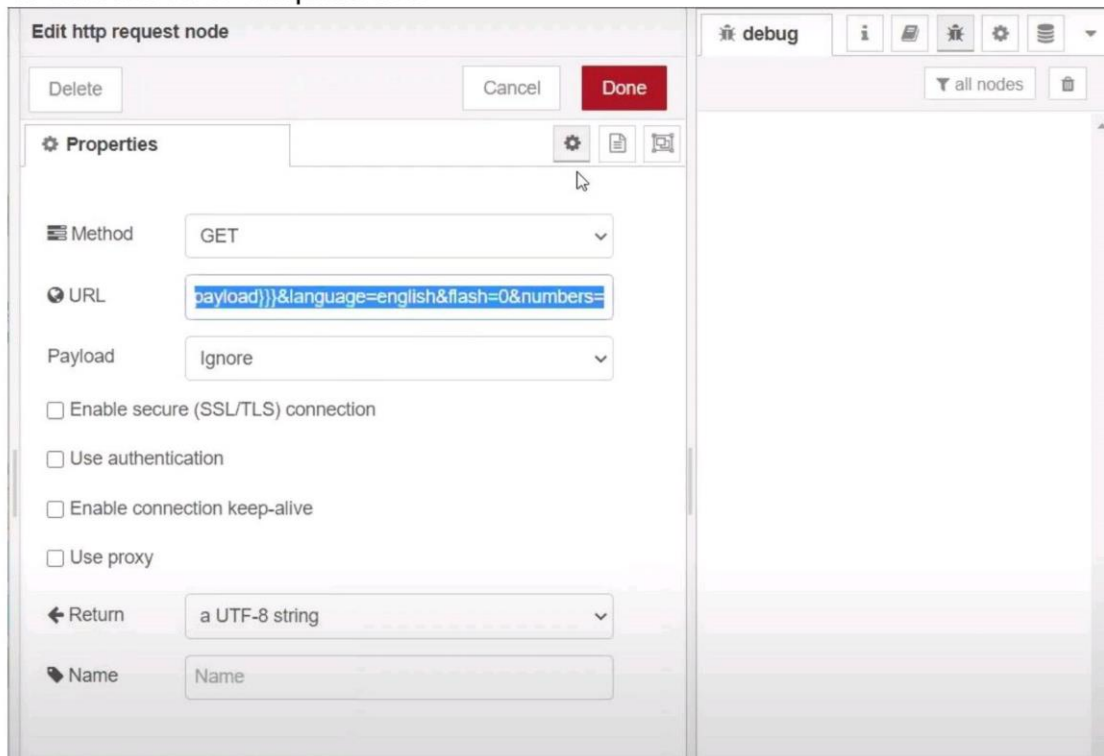
son" data=myData, qos=0 ,onPublish=None)

```

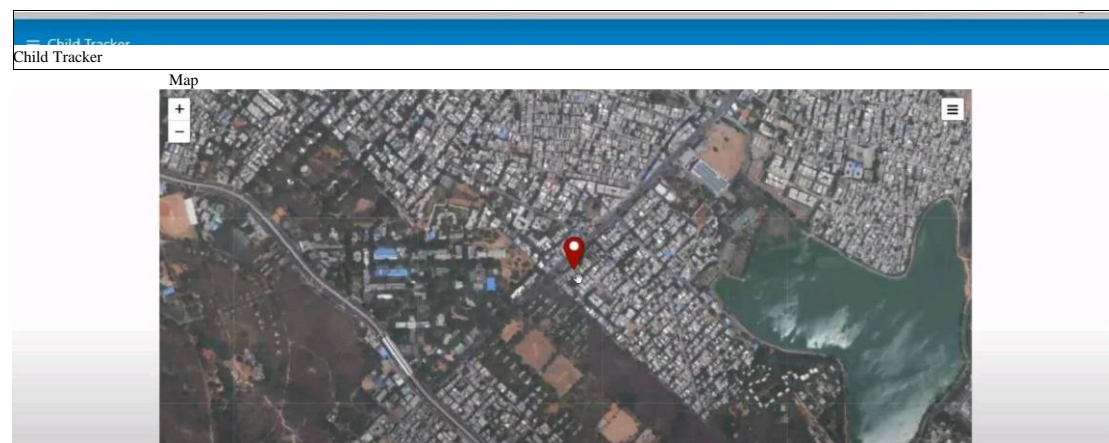
### 3. Create the GeoFence



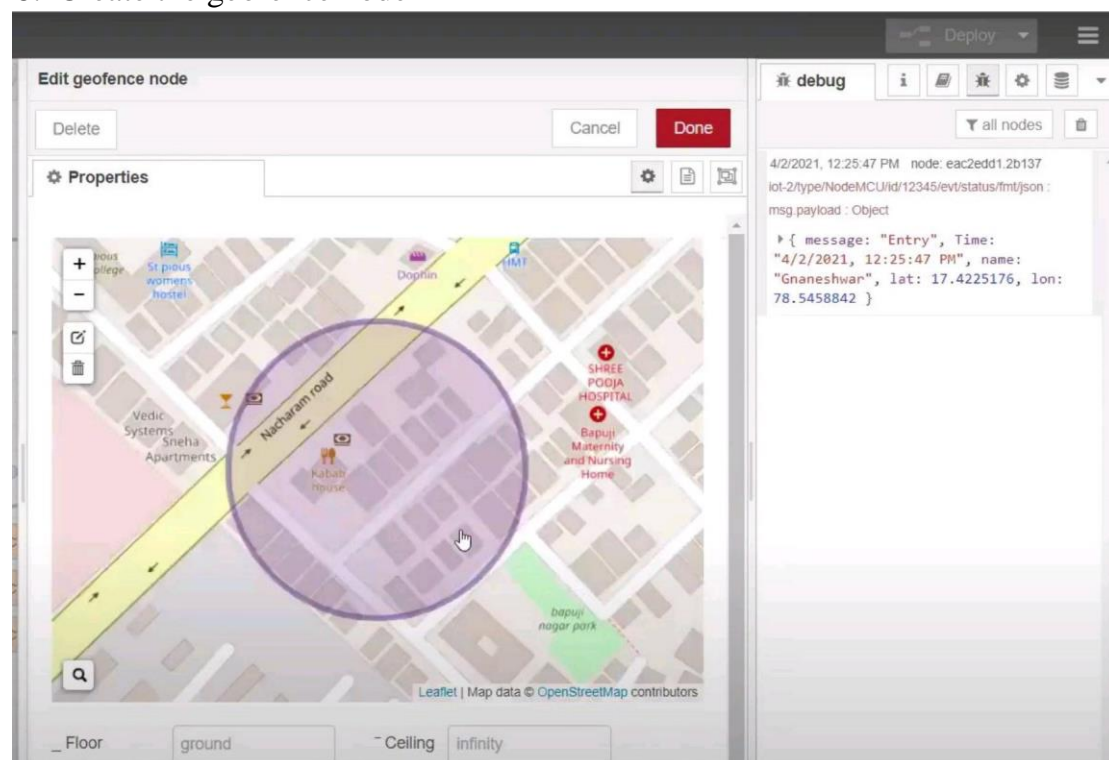
#### 4. Edit the HTTP Request URL



## 5. Locate the child



## 6. Create the geofence node



## 7. Python script send requests to IBM Cloud





