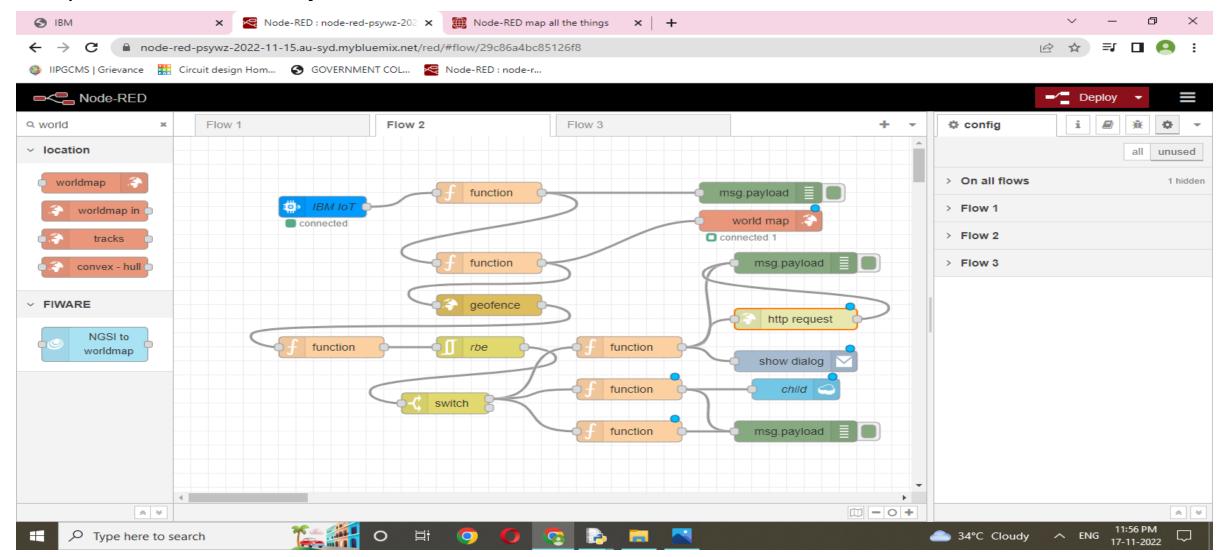
Develop the Web Application Using Node-RED

TEAM ID: PNT2022TMID33842

STEPS:

1.Open a Node-RED Project



2.Add code to get the child location in Python

BM iot pythoncode.py - C:\Users\User\AppData\Local\Programs\Python\Python310\IBM iot pythoncode.py (3.10.7) File Edit Format Run Options Window Help import json import wiotp.sdk.device import time myConfig={ "identity":{ "orgId" : "bj2yxw", "typeId": "Testdevice", "deviceId": "1234567" "auth":{ "token": "Gayathri@09" client=wiotp.sdk.device.DeviceClient(config=myConfig,logHandlers=None) client.connect() while True: name="Testdevice" #in area location latitude=8.741222 longitude=77.694626 #out area location Latitude=8.741222 Longitude=77.694626 myData={"name" : name, "lat":latitude, "lon":longitude} client.publishEvent(eventId="Status",msgformat="json",data=myData,qos=0,onPublish=None) print("Data published to IBM Iot platform:", myData) time.sleep(5) client.disconnect() Ln: 21 Col: 0















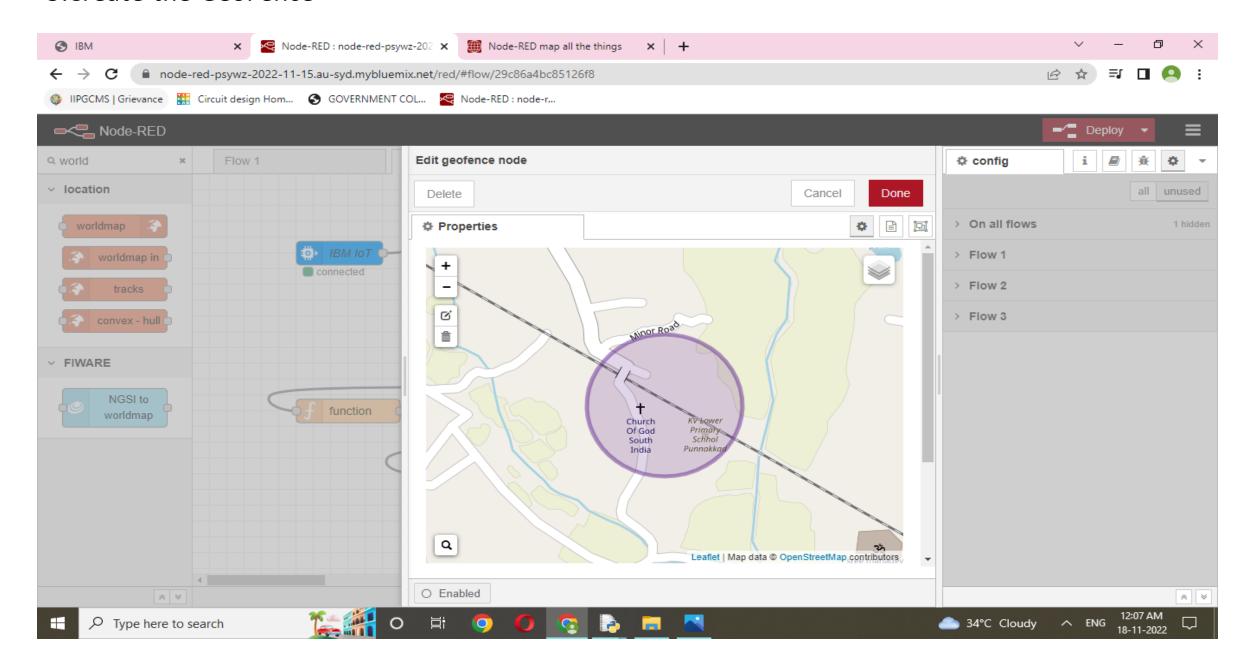




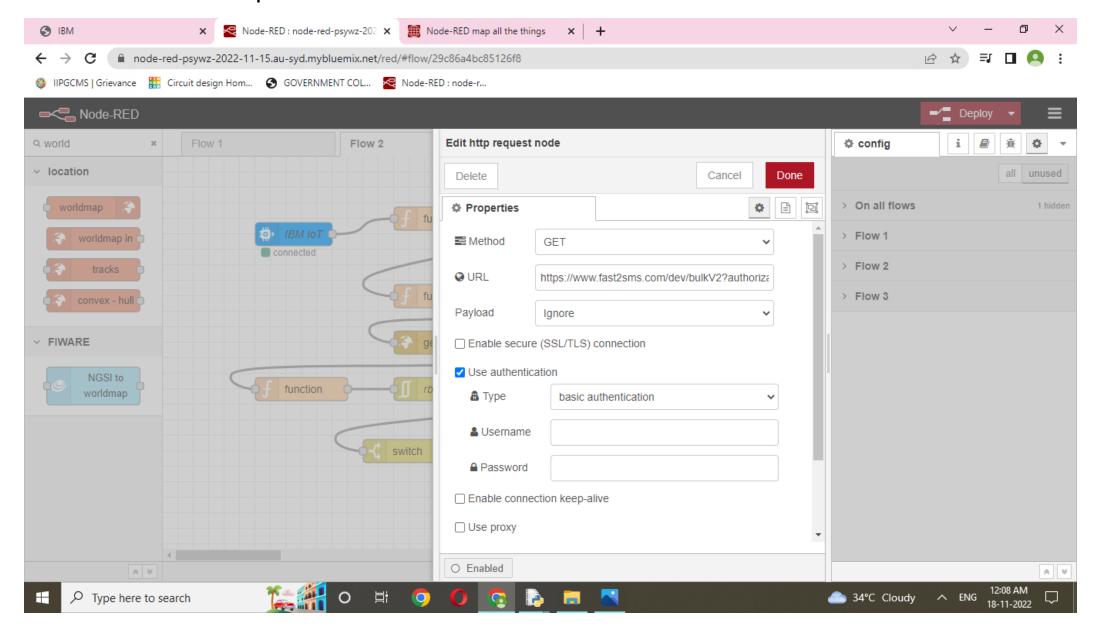




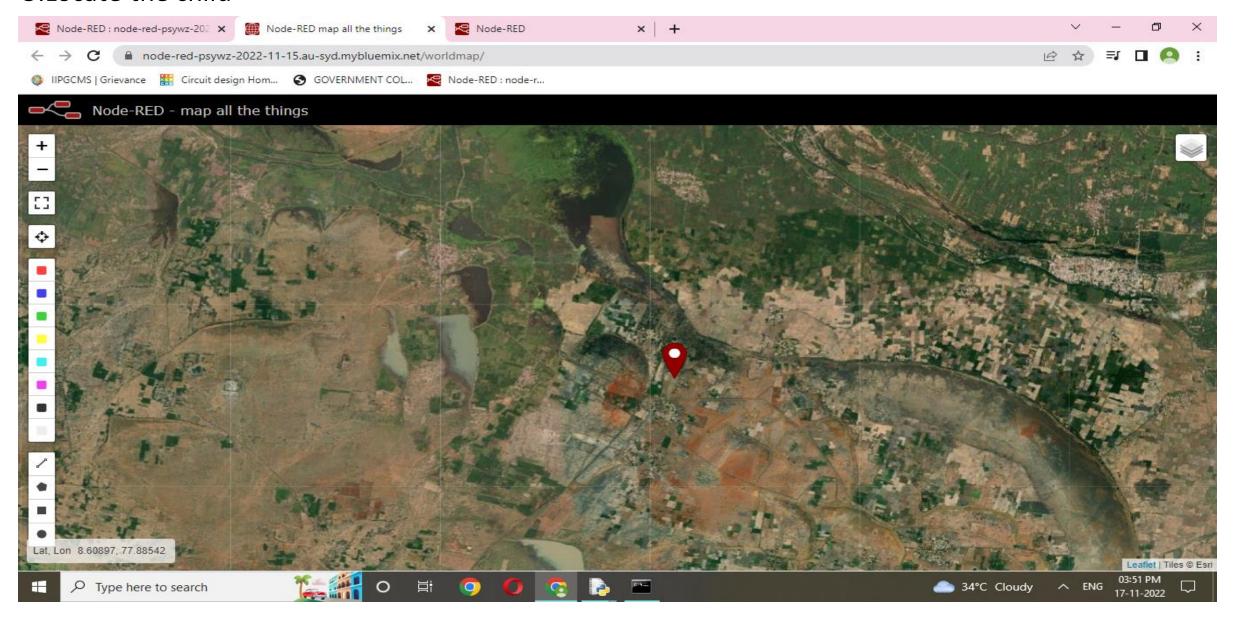
3. Create the GeoFence



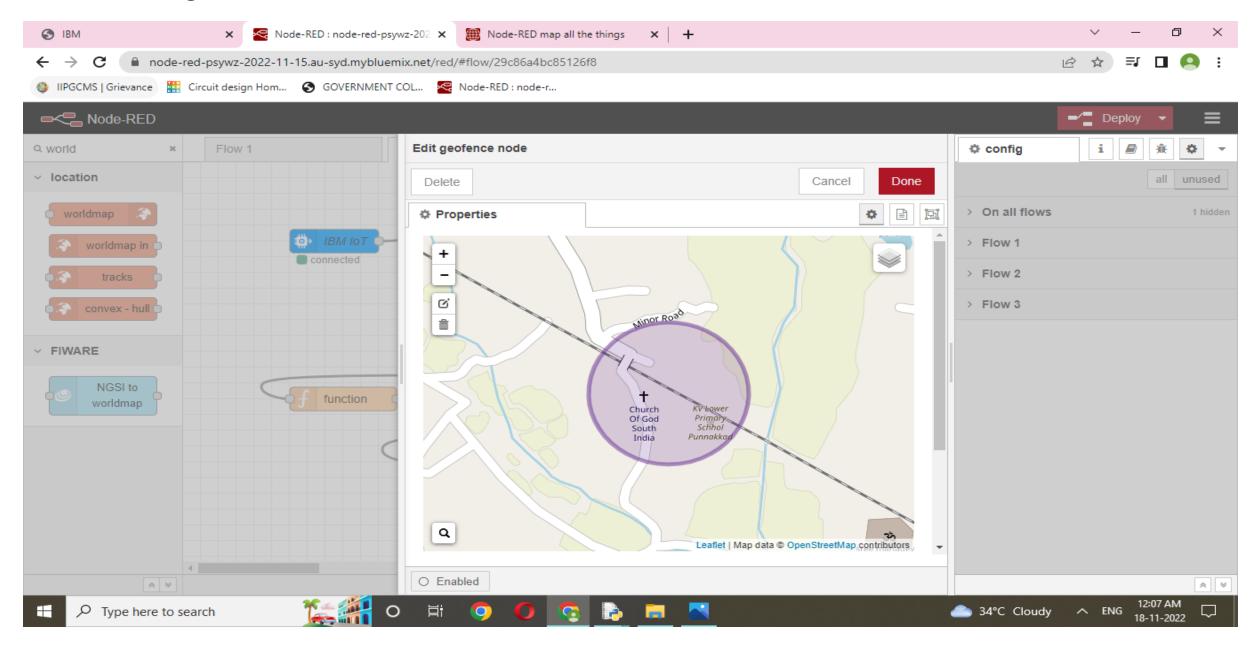
4.Edit the HTTP request URL



5.Locate the child



6.Create the geofence node



7.Python script send request to IBM Cloud and after running the script the web UI shows "Person is not present in the particular area"

