

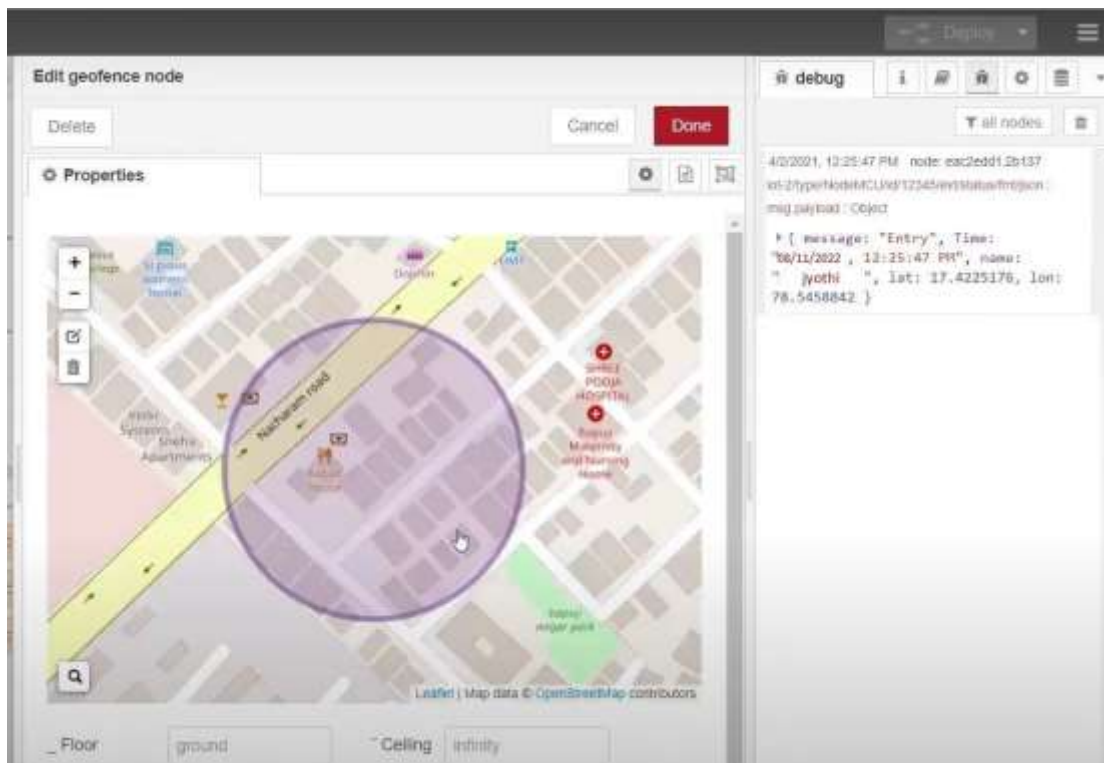
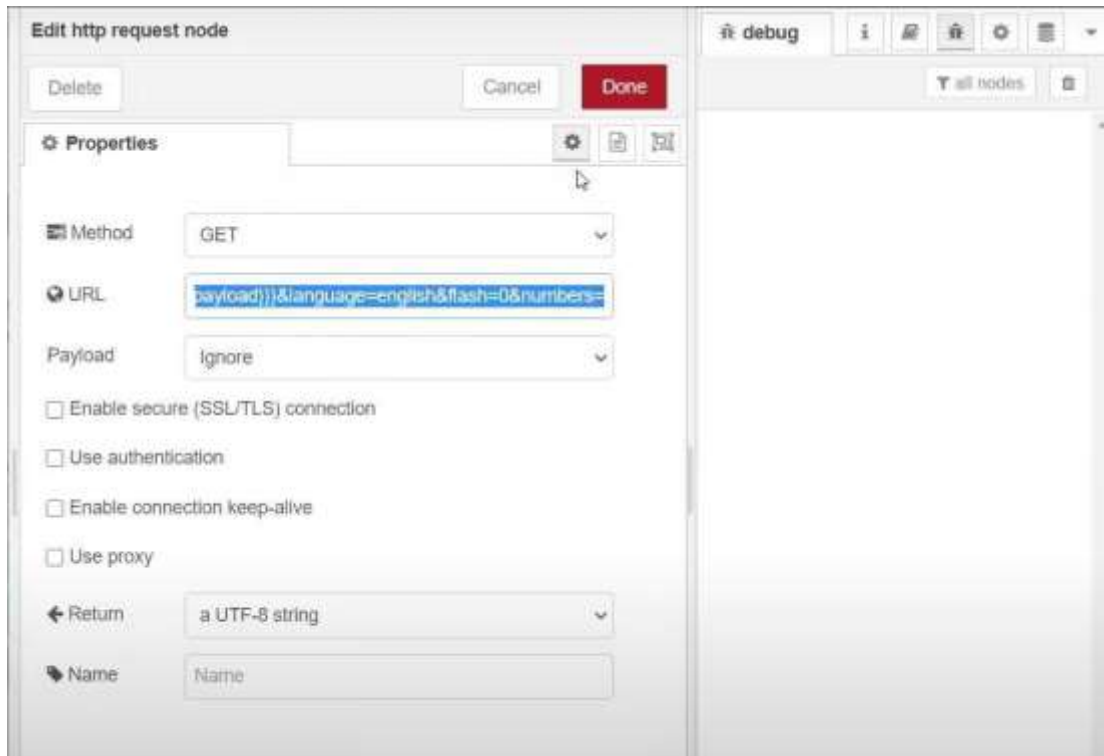
PROJECT TITLE: IOT Based Safety Gadget for Child
Safety Monitoring & Notification

WEB UI (TO MAKE THE USER INTERACT WITH THE SOFTWARE)

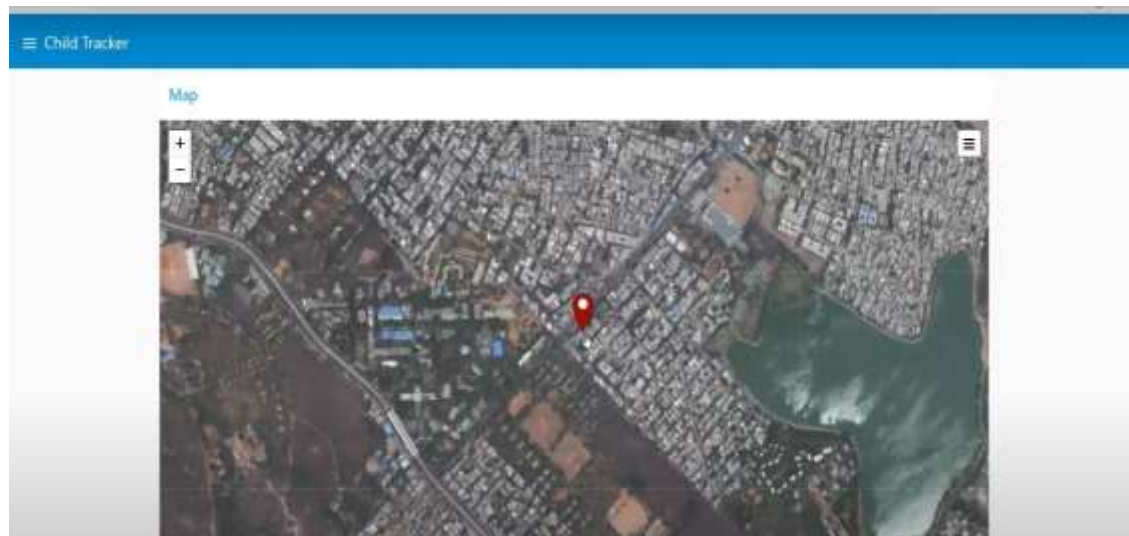


```
Python 3.7.4 Shell
C:\Users\JP\Desktop>cd h1.py
Python 3.7.4 Shell
1 import json
2 import wiop. sdk.device
3 import time
4
5 myConfig = {
6     "identity": {
7         "argId": "hj5fay",
8         "typeId": "ModelCU",
9         "deviceId": "12345"
10     },
11     "auth": {
12         "token": "12345678"
13     }
14 }
15 client = wiop. sdk.device.DeviceClient(config=myConfig, logHandlers=None)
16 client.connect()
17
18 while True:
19     name= "smartbridge"
20     #in area location
21
22     #latitude= 17.4223378
23     #longitude= 78.3458842
24     #out area location
25
26     latitude= 17.4219272
27     longitude= 78.3488783
28     myData={ 'name': name, 'lat':latitude, 'lon':longitude}
29     client.publish(eventId="status", msgformat="json", data=myData, qos=0, onPub
30     print("Data published to IBM IoT platform: ",myData)
31     time.sleep(5)
32
33 client.disconnect()
34
35
36
```

HTTP REQUEST NODE :



CHILD TRACKER USING GOOGLE MAP



SET GEOFENCE:

