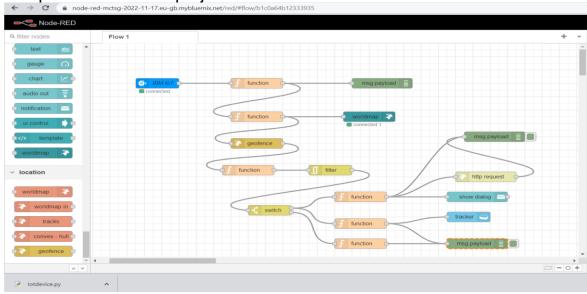
Date	08 November 2022
Team ID	PNT2022TMID21372
Project Name	IoT Based Safety Gadget for Child Safety Monitoring and Notification

Develop The Web Application Using Node-RED

1. To Develop the web application using Node-RED

Steps:

Open a Node-RED project



2. Add code to get child location in python

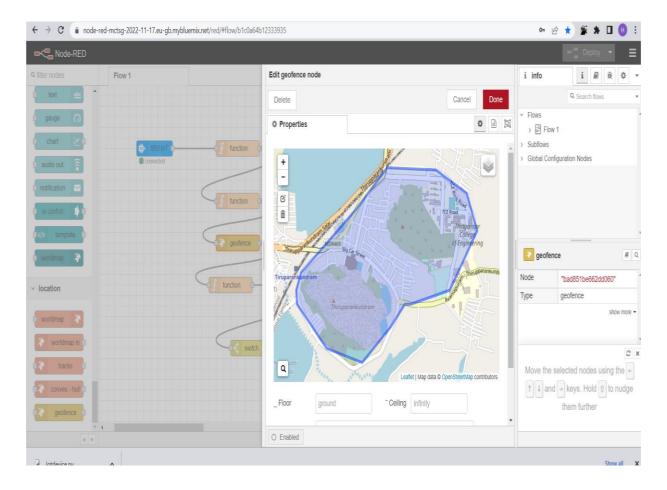
```
File Edit Format Run Options Window Help

#import ibmiotf.application
import ibmiotf.device
import sys

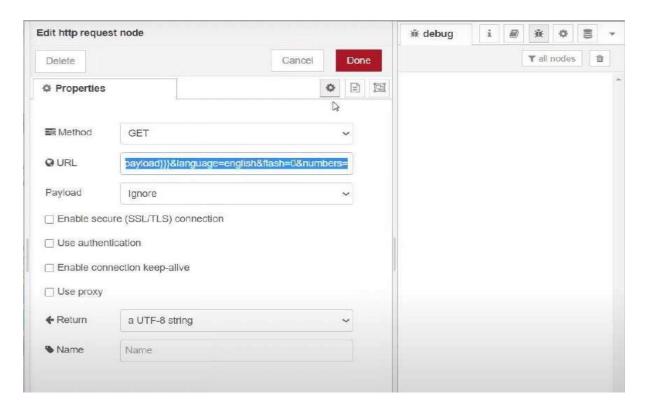
config={
    "org":"phsynq",
    "type":"CS1",
    "id":"1234",
    "auth-method":"token",
    "auth-token":"123456789"
} client= ibmiotf.device.Client (config)
client.disconnect()

xery
config
```

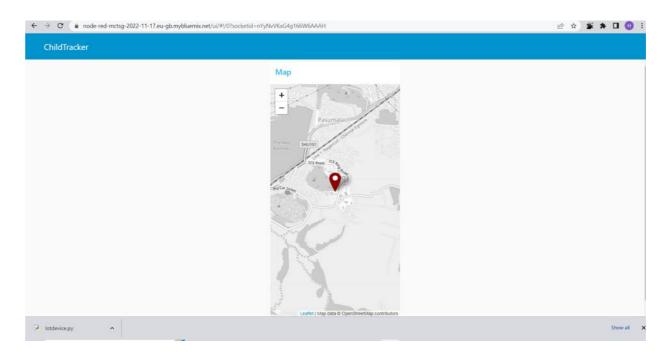
3. Create the GeoFence



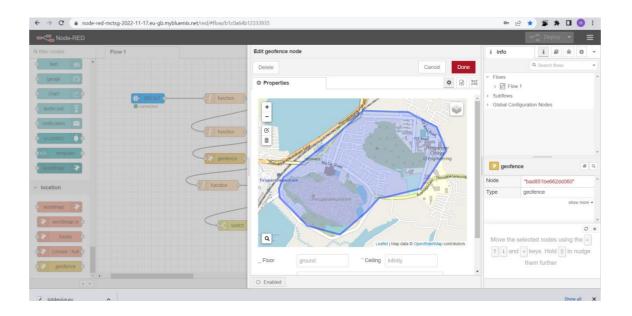
4.Edit the HTTP Request URL



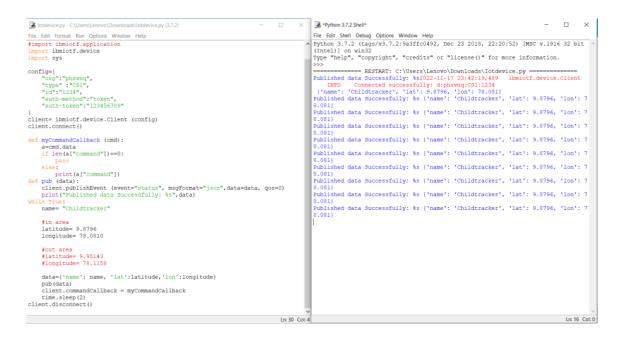
4. Locate the child



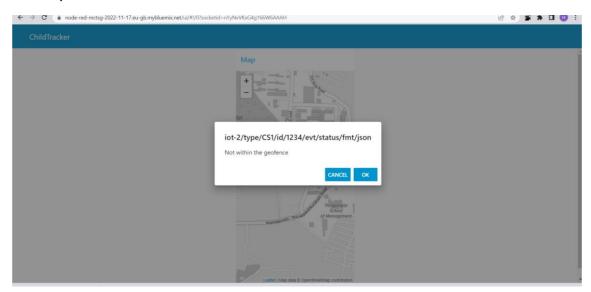
5. Create the geofence node

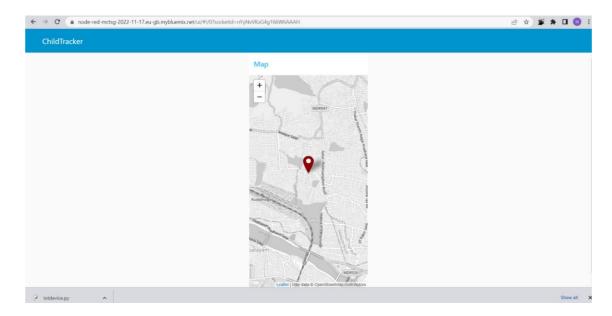


7. Python script send requests to IBM Cloud



6.After running the script, the web UI shows "Person is not in the particular area"





Conclusion:

Developed the web application using Node-RED Successfully