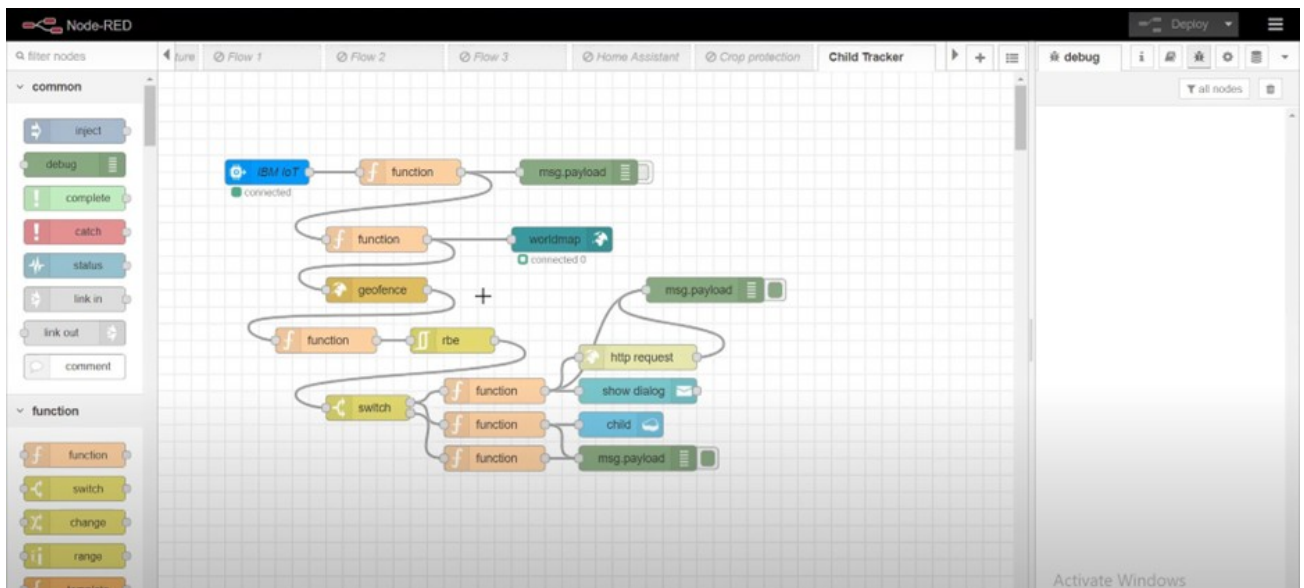


Develop A Web Application Using Node-RED

Date	17 October 2022
Team ID	PNT2022TMID04763
Project Name	IoT Based Safety Gadget For ChildSafety Monitoring & Notification

Open Node-RED project



Added code to get child location in python

```
import json
import wiotp.sdk.device
import time

myConfig = {
    "identity":{
        "orgId":"NodeMCU",
        "deviceId":"12345"
    },
    "auth":{
        "token": "12345678"
    }
}
client = wiotp.sdk.device.DeviceClient(config=myConfig, logHandler=None)
client.connect()
```

```

while True:
    name = "Smartbridge"
    #in area location

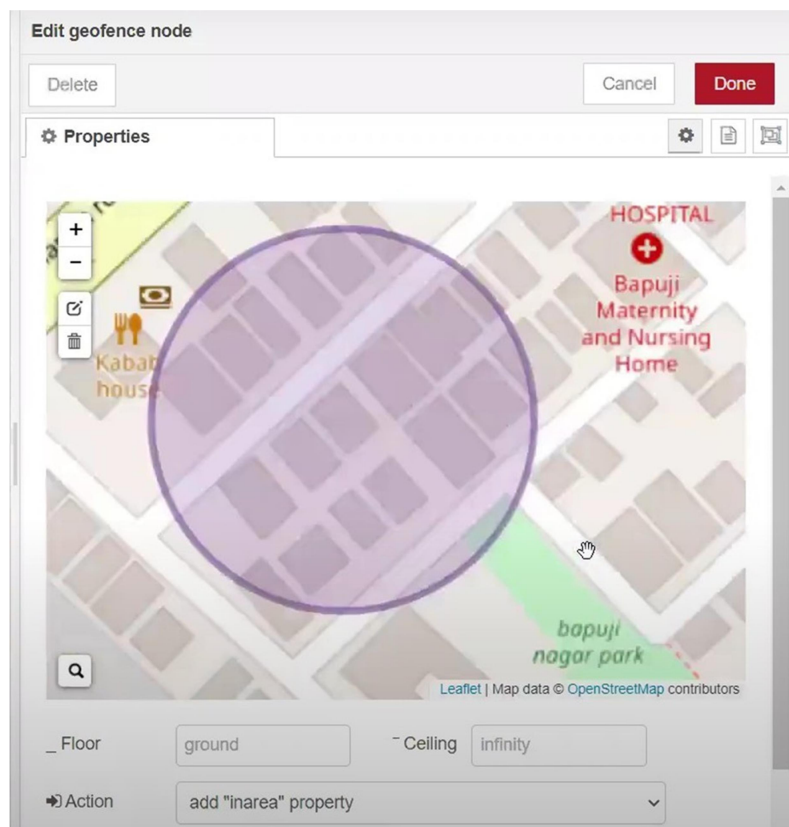
    latitude=17.4225176
    longitude=78.5458842

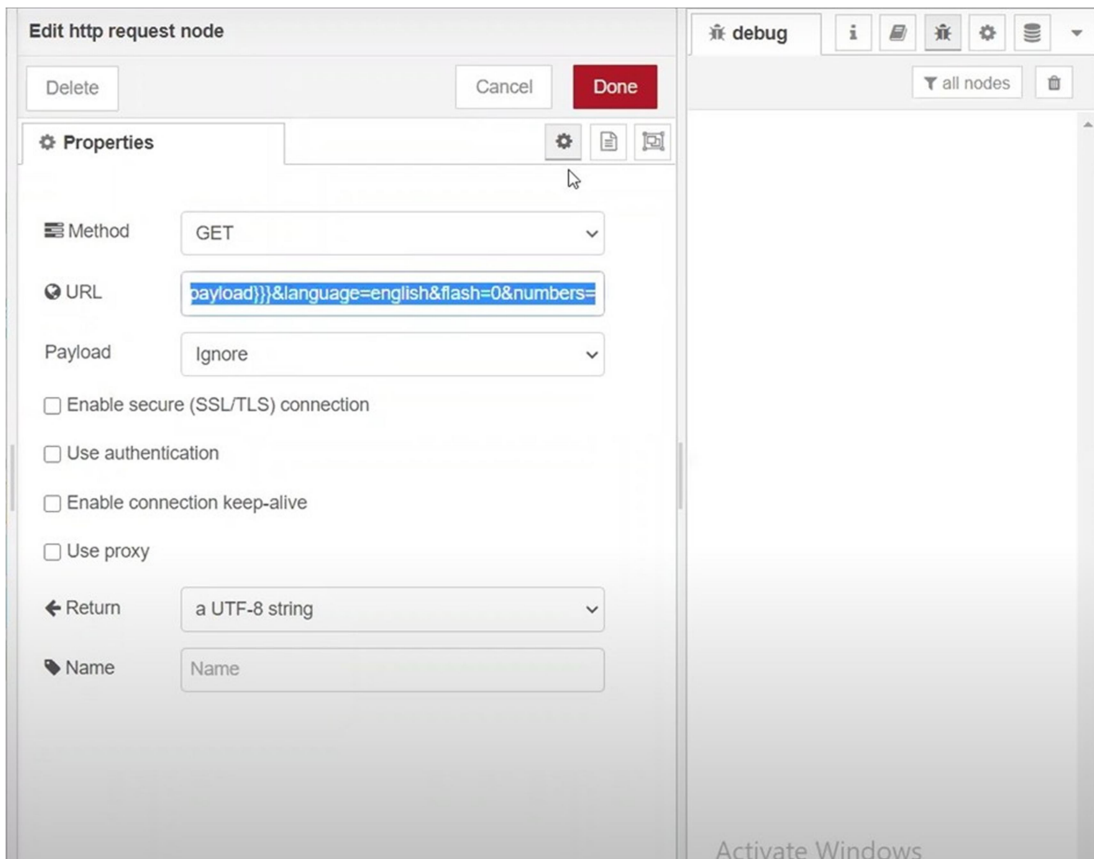
    #out area loation

    #latitude=17.4225176
    #longitude=78.5458842
    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()

```





Created the Geo-Fence

