

Python Script

Team ID - PNT2022TMID31301

Project Title - IoT Based Safety Gadget for Child Safety Monitoring & Notification

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

myConfig={
    "identity": {
        "orgId":"e6o9a4",
        "typeId":"NodeMCU",
        "deviceId":"21122112"
    },
    "auth": {
        "token":"7339159958"
    }
}

client=wiotp.sdk.device.DeviceClient(config=myConfig,logHandlers=None)
client.connect()

while True:
    name="Smartbridge"

    latitude=17.4225176
    longitude=78.5458842

    myData={'name':name,'lat':latitude,'lon':longitude}

    client.publishEvent(eventid="status",msgFormat="json",data=myData,qos=0,on
Publish=None)
    print("Data published to IBM IoT platform: ",myData)
    time.sleep(5)

client.disconnect()
```