

DEVELOP THE PYTHON SCRIPT

Team ID	PNT2022TMID06920
Project Name	Project - IoT Based Safety Gadget for Child Safety Monitoring and Notification

Python script:

```
Import json
Import wiotp.sdk.device
Import time
Myconfig = {
    "identity": {
        "orgId": "hj5fmy",
        "typeId": "NodeMCU",
        "deviceId": "12345678"
    },
    "auth": { }
    "token": "12345678"
}
Client = wiotp.sdk.device.Deviceclient(config=myconfig, logHandlers=None)
Client.connect()
While True:
    Name= "Smartbridge"
    #in area location
    #latitude=17.4225176
    #longitude=78.5458842
    #out area location
```

Latitude=17.4219272

Longitude=78.5488783

```
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()
```