

Project Development – Sprint 1

Iot Based Safety For Child Safety Monitoring & Notification

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Python Script

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

myConfig = {
    "identity": {
        "orgId": "rdegyk",
        "typeId": "safetygad",
        "deviceId": "gad1"
    },
    "auth": {
        "token": "gyg06jzil(!ITGsKxV"
    }
}

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

```
while True:
```

```
    name="locater"
```

```
    #in area location
```

```
    #latitude=13.145997614532394
```

```
    #longitude=80.0619303452179
```

```
    #out area location
```

```
    latitude=13.15412
```

```
    longitude=80.05729
```

```
    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(2)
```

```
client.disconnect()
```