

# 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
    ": "rdegyl",
    "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()