

# Project Development Phase

## SPRINT-3

Date	03 November 2022
Team ID	PNT2022TMID32971
Project Name	IOT Based Safety Gadgets for Child safety Monitoring & Notification

### Program:

```
Iscton.py - C:\Users\welcome\Downloads\Iscton.py [L72]
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import time
import websocket as ws

myConfig = {
    "url": "ws://192.168.1.100:8080",
    "appid": "123456",
    "type": "Heartbeat",
    "deviceId": "1234",
    "auth": {
        "token": "12345678"
    }
}

client = ws.WebSocketDeviceClient (config= myConfig, logHandler = None)
client.connect()

while True:
    name = "Child"
    latitude = 11.020500
    longitude = 76.933123

    myData = {'name': name, 'lat': latitude, 'lon': longitude}
    client.publishEvent (eventId = "status", msgFormat = "json", data = myData, qos = 0, onPublish = None)
    print("Data Published to ILM IoT Platform", myData)
    time.sleep (5)

client.disconnect()
```

