

# **FINAL**

# **CODE**

Date	04 November 2022
Team ID	PNT2022TMID39997
Project Name	IoT Based Safety Gadget for Child Safety Monitoring and Notification

## **Python code:**

```
import json
import wiotp.sdk.device
import time
myConfig={
    "identity":{
        "orgId": "90t0p8",
        "typeId": "ChildSafetyGadget",
        "deviceId": "PNT2022TMID00392"
    },
    "auth":
    {
        "token": "2zdfvRDye5(b1qFQpb"
    }
}
client = wiotp.sdk.device.DeviceClient (config=myConfig, logHandlers=None)
client.connect()

while True:
    name= "Smartbridge"
    latitude = 17.4219272
    longitude =78.5400783
    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 platfrom: ",myData)

time.sleep(5)

client.disconnect()
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