FINAL CODE
TEAM ID : PNT2022TMID47145

PYTHON CODE:

```python
import json
import wiotp.sdk.device
import time
myConfig={"identity":{"orgId":"bj2yxw",
                      "typeId":"Testdevice",
                      "deviceId":"1234567"
                     },
          "auth":{
              "token":"Gayathri@09"
          }
        }
client = wiotp.sdk.device.DeviceClient(config=myConfig, logHandlers=None)
client.connect()
while True:
    name="Smartbridge"
    #in area location
    #latitude=17.4225176
    #longitude=78.5450842
    #out area location
    Latitude=17.4219272
    Longitude=70.5400783
    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 platform",myData)
    time.sleep(5)
client.disconnect()
```