

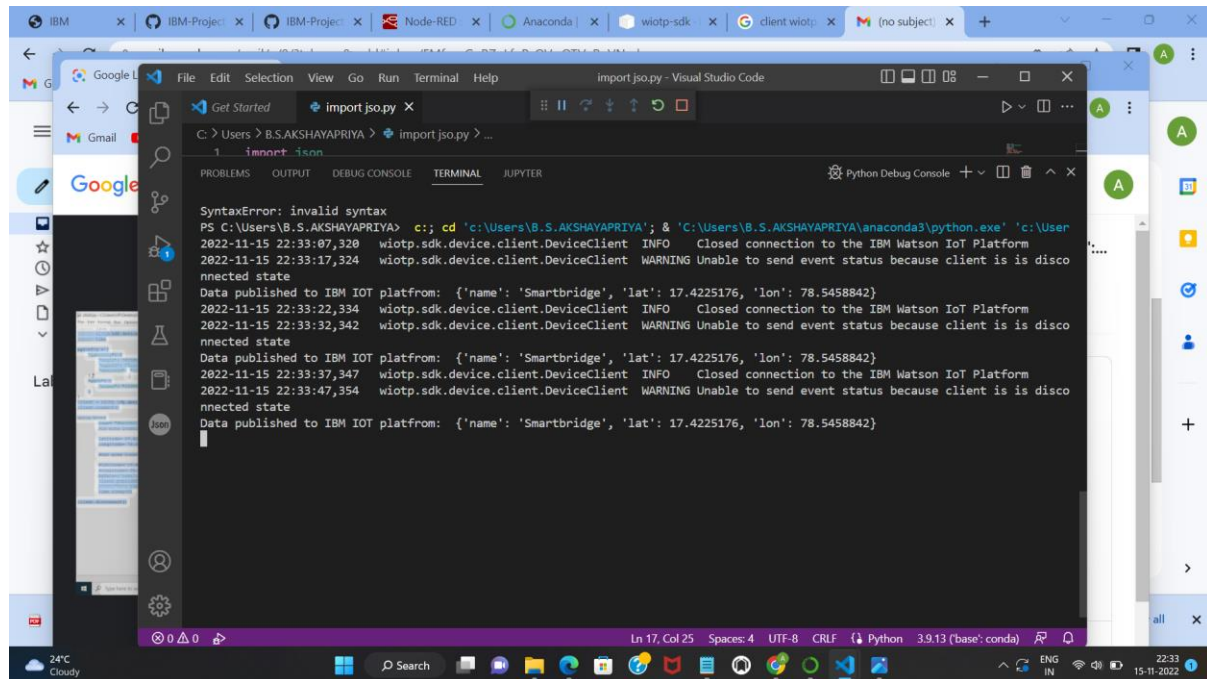
DELIVERY PLAN SPRINT – 3

DATE	14 November 2022
TEAM ID	PNT2022TMID19355
PROJECT NAME	IOT BASED SAFETY GADGETS FOR CHILD SAFETY MONITORING AND NOTIFICATION

Source Code:

```
import json
import wiotp.sdk.device
import time
myConfig = {
    "identity":{
        "orgId": "jqjdz3",
        "typeId": "childsafety01",
        "deviceId":"Device01"
    },
    "auth": {
        "token": "12345678"
    }
}
client =wiotp.sdk.device.DeviceClient(config=myConfig, logHandlers=None)
client.connect()
while True:
    name= "Smartbridge"
    latitude = 17.4225176
    longitude = 78.5458842
    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()
```

Output:



The screenshot shows a Windows desktop environment. In the foreground, a Visual Studio Code window is open, displaying a Python script named `import jso.py`. The script contains a single line: `import json`. The terminal window shows the following output:

```
SyntaxError: invalid syntax
PS C:\Users\B.S.AKSHAYAPRIYA> cd 'c:\Users\B.S.AKSHAYAPRIYA'; & 'C:\Users\B.S.AKSHAYAPRIYA\anaconda3\python.exe' 'c:\User
2022-11-15 22:33:07,328 wiotp.sdk.device.client.DeviceClient INFO Closed connection to the IBM Watson IoT Platform
2022-11-15 22:33:17,324 wiotp.sdk.device.client.DeviceClient WARNING Unable to send event status because client is is disco
nnected state
Data published to IBM IOT platform: {'name': 'Smartbridge', 'lat': 17.4225176, 'lon': 78.5458842}
2022-11-15 22:33:22,334 wiotp.sdk.device.client.DeviceClient INFO Closed connection to the IBM Watson IoT Platform
2022-11-15 22:33:32,342 wiotp.sdk.device.client.DeviceClient WARNING Unable to send event status because client is is disco
nnected state
Data published to IBM IOT platform: {'name': 'Smartbridge', 'lat': 17.4225176, 'lon': 78.5458842}
2022-11-15 22:33:37,347 wiotp.sdk.device.client.DeviceClient INFO Closed connection to the IBM Watson IoT Platform
2022-11-15 22:33:47,354 wiotp.sdk.device.client.DeviceClient WARNING Unable to send event status because client is is disco
nnected state
Data published to IBM IOT platform: {'name': 'Smartbridge', 'lat': 17.4225176, 'lon': 78.5458842}
```

The background shows a web browser with several tabs open, including 'IBM', 'IBM-Project', 'Node-RED', 'Anaconda', 'wiotp-sdk', 'client wiotp', and '(no subject)'. The taskbar at the bottom displays the system clock as 22:33 on 15-11-2022, along with various system icons and a search bar.