

## Project Development Phase Sprint-2

Team ID	PNT2022TMID25493
Project Name	IoT Based Safety Gadget for Child Safety Monitoring & Notification

The screenshot displays a development environment with a Python script and its output on the IBM Watson IoT Platform.

**Python Script (python.py):**

```
import time
import wiotp.sdk.application

myConfig={
    "identity":{
        "orgID": "cb7mz1",
        "typeID": "jayashree123",
        "deviceID": "jayashreeid",
    },
    "auth": {
        "token": "+?PWUCuLsI@Om4 (bKy"
    }
}

client= wiotp.sdk.device.DeviceClient (config= myConfig, logitandlers = None)
client.connect()

while True:
    name = "Child"
    latitude = 11.020503
    longitude = 76.935123

    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()
```

**IBM Watson IoT Platform Dashboard:**

The dashboard shows the "Browse" tab for the device "cb7mz1". It displays a table of recent events:

Event	Value	Format	Last Received
event_1	{"namechild":72,"latitude":24,"longitude":12}	json	a few seconds ago
event_1	{"namechild":81,"latitude":11,"longitude":0}	json	a few seconds ago
event_1	{"namechild":63,"latitude":55,"longitude":72}	json	a few seconds ago
event_1	{"namechild":72,"latitude":90,"longitude":91}	json	a few seconds ago
event_1	{"namechild":2,"latitude":95,"longitude":51}	json	a few seconds ago

The dashboard also shows "Items per page 50" and "1 of 1 page".

