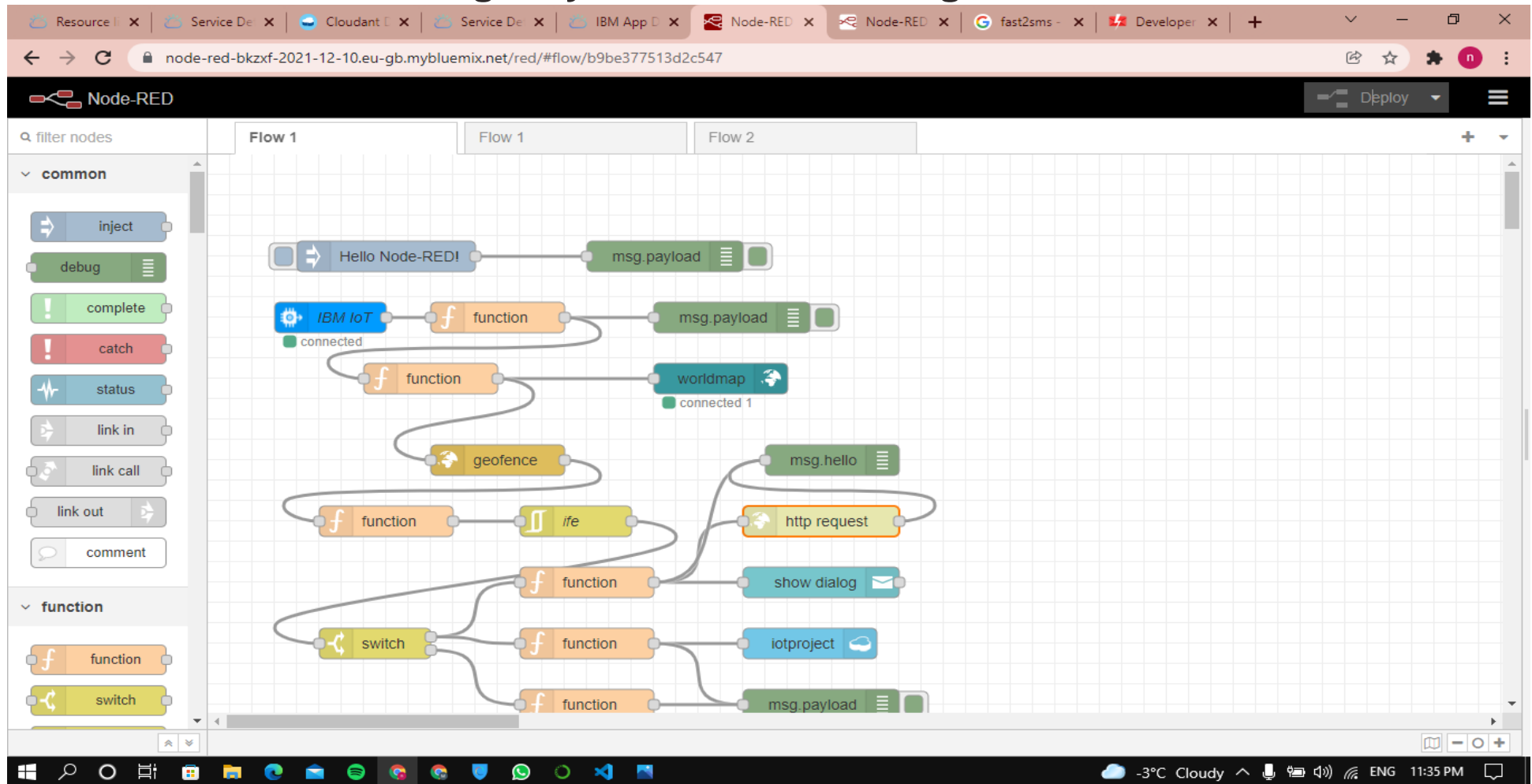
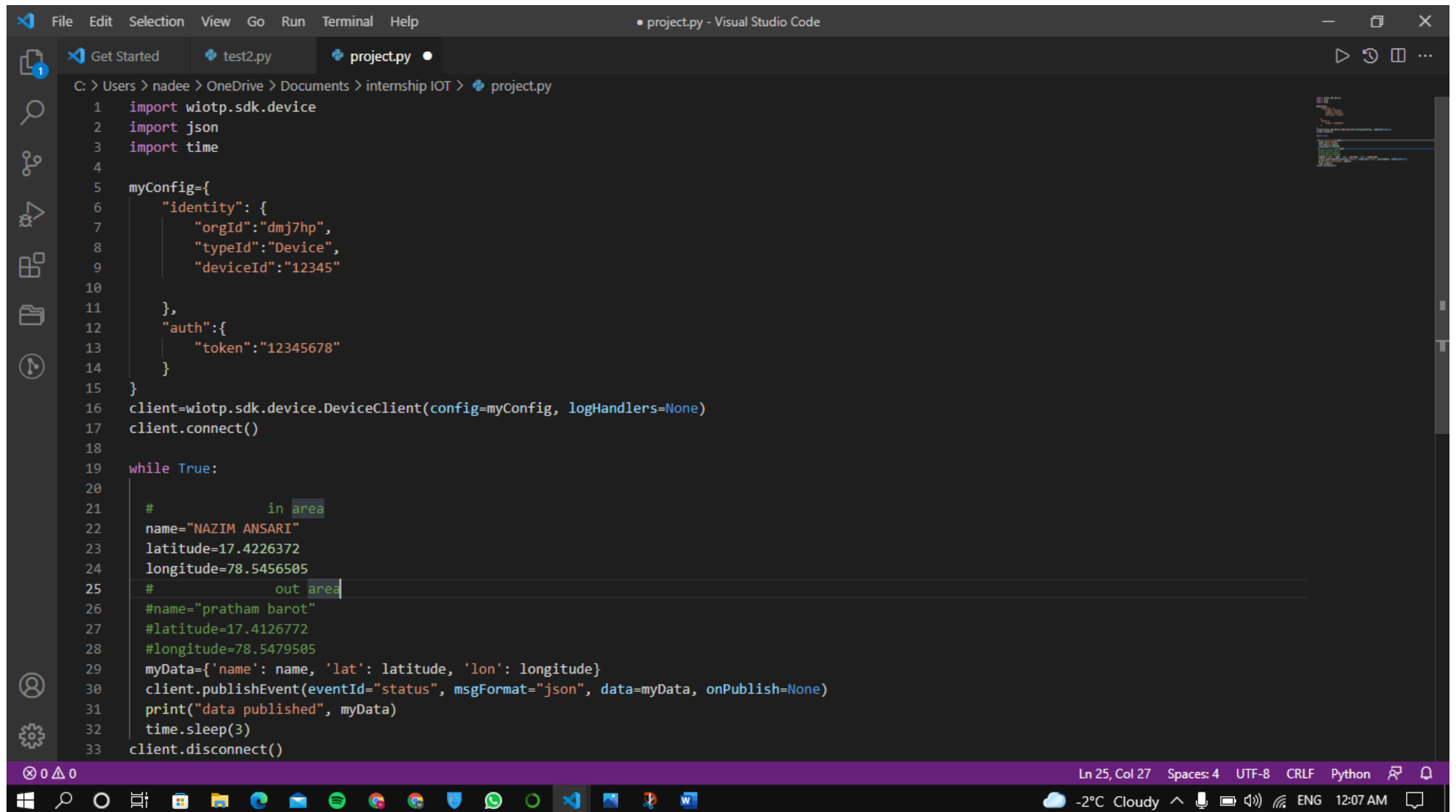


Child Tracker With Emergency Notifications Using IBM Cloud

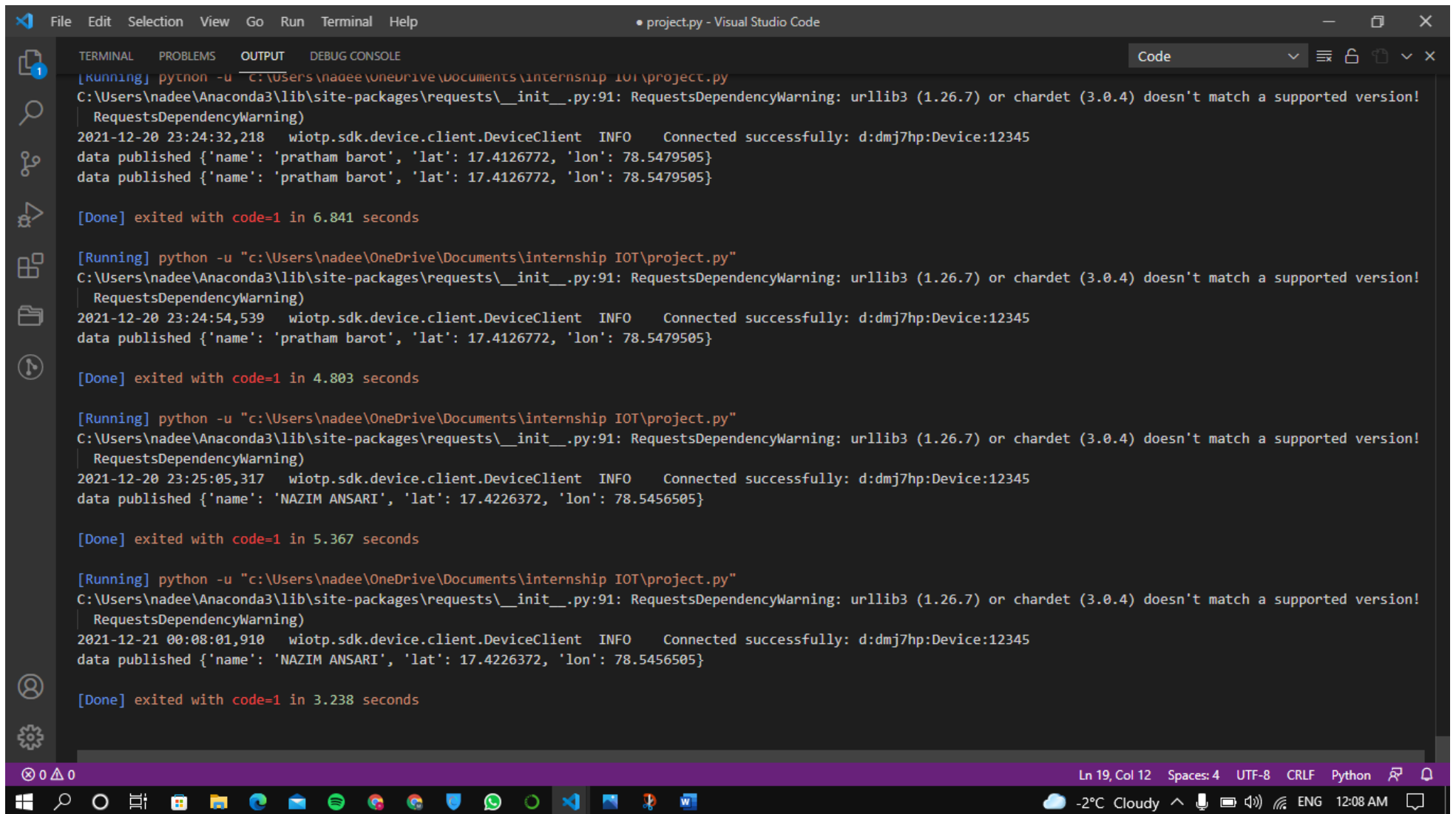




```
C: > Users > nadee > OneDrive > Documents > internship IOT > project.py
1  import wiotp.sdk.device
2  import json
3  import time
4
5  myConfig={
6      "identity": {
7          "orgId":"dmj7hp",
8          "typeId":"Device",
9          "deviceId":"12345"
10     },
11     "auth":{
12         "token":"12345678"
13     }
14 }
15
16 client=wiotp.sdk.device.DeviceClient(config=myConfig, logHandlers=None)
17 client.connect()
18
19 while True:
20
21     #           in area
22     name="NAZIM ANSARI"
23     latitude=17.4226372
24     longitude=78.5456505
25     #           out area
26     #name="pratham barot"
27     #latitude=17.4126772
28     #longitude=78.5479505
29     myData={'name': name, 'lat': latitude, 'lon': longitude}
30     client.publishEvent(eventId="status", msgFormat="json", data=myData, onPublish=None)
31     print("data published", myData)
32     time.sleep(3)
33     client.disconnect()
```

Ln 25, Col 27 Spaces: 4 UTF-8 CRLF Python

-2°C Cloudy 12:07 AM



```
File Edit Selection View Go Run Terminal Help
project.py - Visual Studio Code

TERMINAL PROBLEMS OUTPUT DEBUG CONSOLE
Code

[Running] python -u "c:\Users\nadee\OneDrive\Documents\internship IOT\project.py"
C:\Users\nadee\Anaconda3\lib\site-packages\requests\__init__.py:91: RequestsDependencyWarning: urllib3 (1.26.7) or chardet (3.0.4) doesn't match a supported version!
  RequestsDependencyWarning)
2021-12-20 23:24:32,218 wiotp.sdk.device.client.DeviceClient INFO Connected successfully: d:dmj7hp:Device:12345
data published {'name': 'pratham barot', 'lat': 17.4126772, 'lon': 78.5479505}
data published {'name': 'pratham barot', 'lat': 17.4126772, 'lon': 78.5479505}

[Done] exited with code=1 in 6.841 seconds

[Running] python -u "c:\Users\nadee\OneDrive\Documents\internship IOT\project.py"
C:\Users\nadee\Anaconda3\lib\site-packages\requests\__init__.py:91: RequestsDependencyWarning: urllib3 (1.26.7) or chardet (3.0.4) doesn't match a supported version!
  RequestsDependencyWarning)
2021-12-20 23:24:54,539 wiotp.sdk.device.client.DeviceClient INFO Connected successfully: d:dmj7hp:Device:12345
data published {'name': 'pratham barot', 'lat': 17.4126772, 'lon': 78.5479505}

[Done] exited with code=1 in 4.803 seconds

[Running] python -u "c:\Users\nadee\OneDrive\Documents\internship IOT\project.py"
C:\Users\nadee\Anaconda3\lib\site-packages\requests\__init__.py:91: RequestsDependencyWarning: urllib3 (1.26.7) or chardet (3.0.4) doesn't match a supported version!
  RequestsDependencyWarning)
2021-12-20 23:25:05,317 wiotp.sdk.device.client.DeviceClient INFO Connected successfully: d:dmj7hp:Device:12345
data published {'name': 'NAZIM ANSARI', 'lat': 17.4226372, 'lon': 78.5456505}

[Done] exited with code=1 in 5.367 seconds

[Running] python -u "c:\Users\nadee\OneDrive\Documents\internship IOT\project.py"
C:\Users\nadee\Anaconda3\lib\site-packages\requests\__init__.py:91: RequestsDependencyWarning: urllib3 (1.26.7) or chardet (3.0.4) doesn't match a supported version!
  RequestsDependencyWarning)
2021-12-21 00:08:01,910 wiotp.sdk.device.client.DeviceClient INFO Connected successfully: d:dmj7hp:Device:12345
data published {'name': 'NAZIM ANSARI', 'lat': 17.4226372, 'lon': 78.5456505}

[Done] exited with code=1 in 3.238 seconds

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```

Resour

Service

Cloud

Service

IBM A

IBM W

Node

Node

fast2s

Develc

https

76244554-79cf-4776-a91c-a927d654c96d-bluemix.cloudant.com/dashboard.html#/database/iotproject/_all_docs

iotproject

Document ID

Options

JSON

All Documents

Query

Permissions

Changes

Design Documents

Log Out

Table

Metadata

JSON

Create Document

id	key	value
<input type="checkbox"/> 15884ad4124050aaa7a445169b6c0...	15884ad4124050aaa7a445169b6c0...	{ "rev": "1-36d550b1ab58518db2326...
<input type="checkbox"/> 49b9c0016829f1bd1aa4608211438...	49b9c0016829f1bd1aa4608211438...	{ "rev": "1-e28e40e83d3bb95a10d0b...
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Showing document 1 - 10. Documents per page: 20

Windows Taskbar

-3°C Cloudy 11:05 PM

Resourc...Service...Cloud...Service...IBM A...IBM W...Node-...Node-...fast2s...Develc...https:/...+

76244554-79cf-4776-a91c-a927d654c96d-bluemix.cloudant.com/dashboard.html#database/iotproject/15884ad4124050aaa7a445169b6c028e

n

iotproject > 15884ad4124050aaa7a445169b6c028e

{}JSON

Save ChangesCancel

Upload AttachmentClone DocumentDelete

1 {

2 "_id": "15884ad4124050aaa7a445169b6c028e",

3 "_rev": "1-36d550b1ab58518db232650e839b0775",

4 "message": "Exit",

5 "Time": "12/19/2021, 12:43:38 AM",

6 "name": "NAZIM ANSARI",

7 "lat": 16.4219278,

8 "lon": 68.5456505

9 }

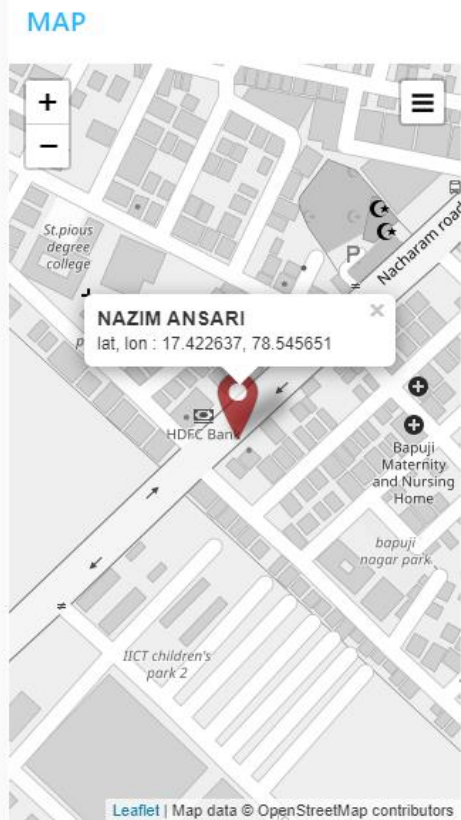
Log Out

Windows Taskbar

-3°C Cloudy

11:04 PM

Tracker



Tracker

MAP

