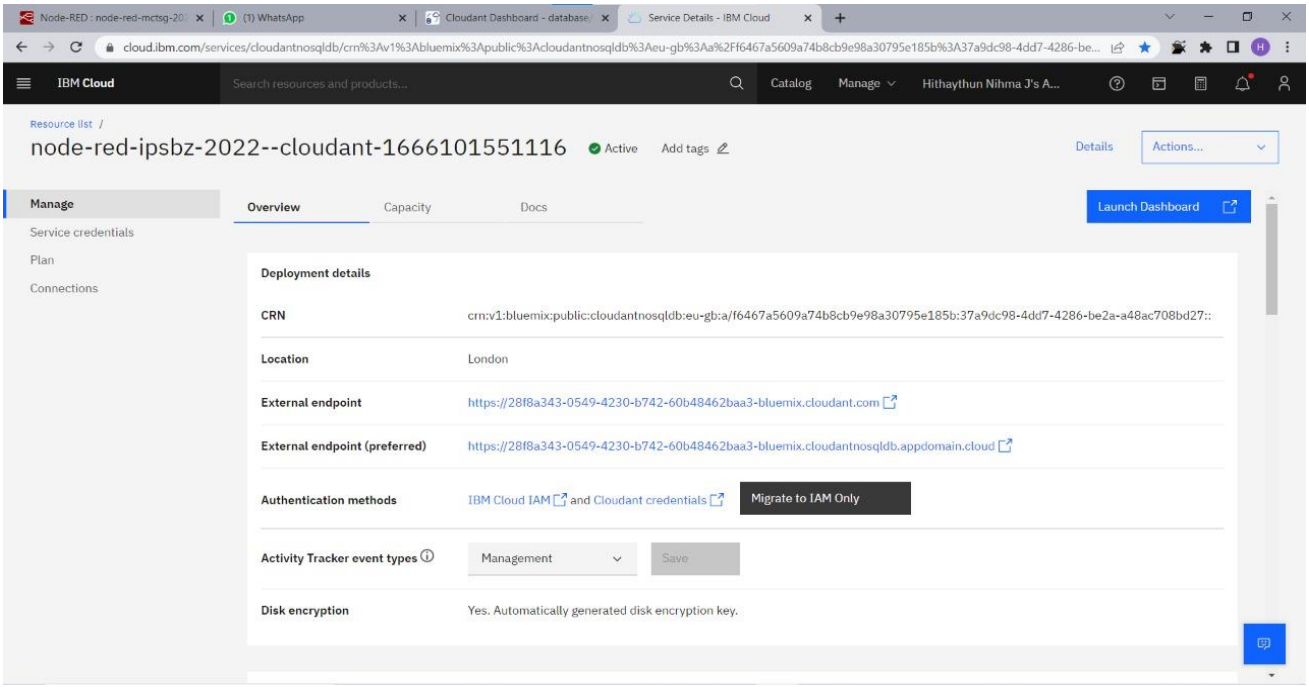
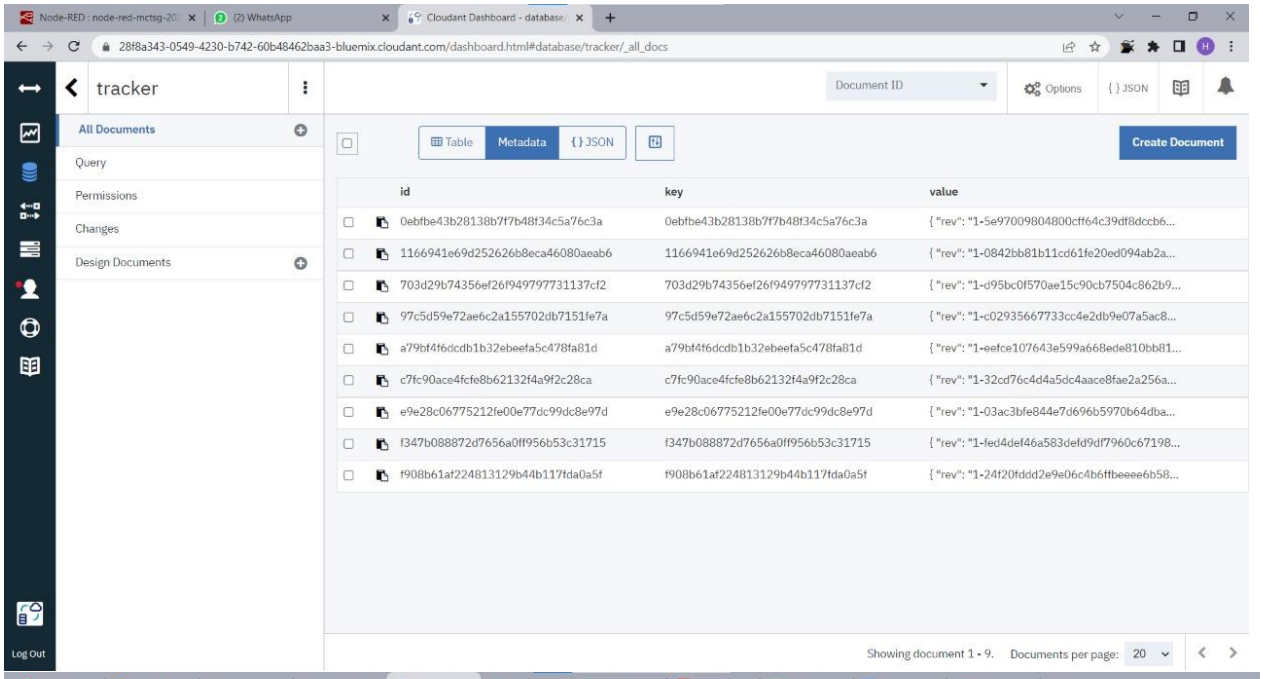
Project Development

Date	14 Nov 2022
Team ID	PNT2022TMID21372
Project Name	Iot Based Safety For Child Safety Monitoring & Notification
Sprint No	Sprint 4

Creating Cloudant DB and integrating Node-Red with the Web UI

Create Cloudant DB:




Node-RED : node-red-mctsg-20
(2) WhatsApp
Cloudant Dashboard - database
28f8a343-0549-4230-b742-60b48462baa3-bluemix.cloudant.com/dashboard.html#database/tracker/_all_docs
tracker
All Documents
Query
Permissions
Changes
Design Documents
Log Out
Document ID
Options
{ } JSON
Table
Metadata
{ } JSON
Create Document
id
key
value
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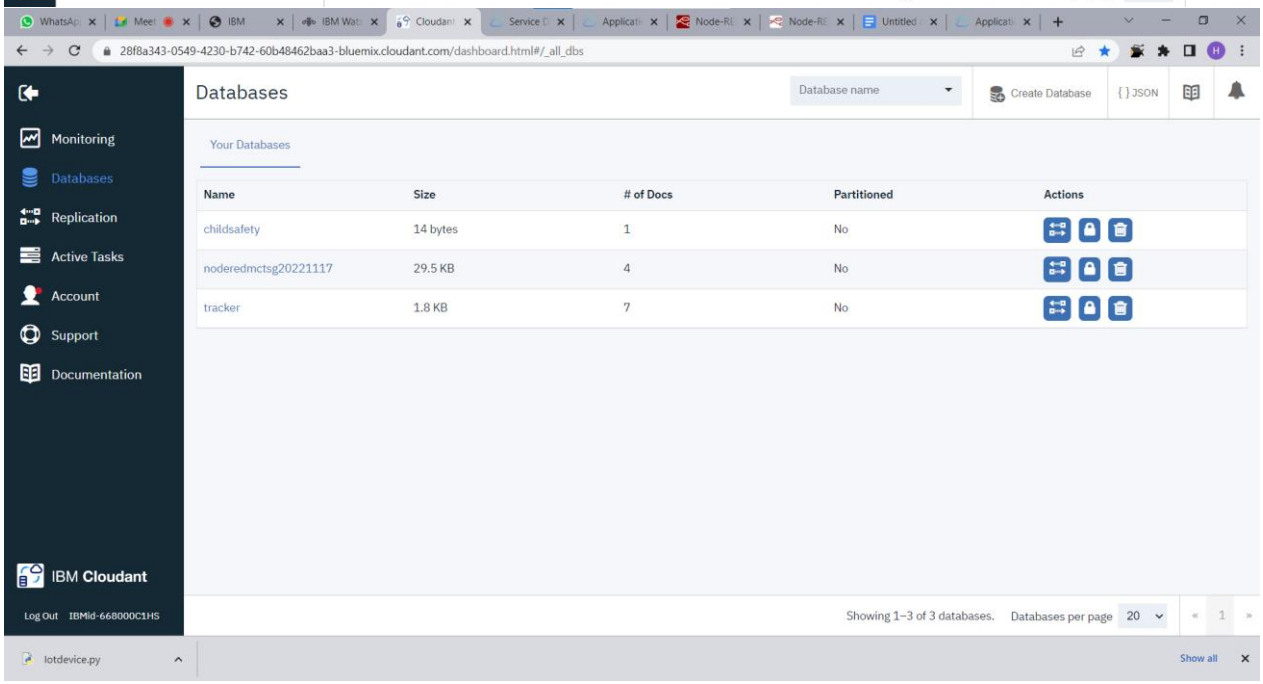
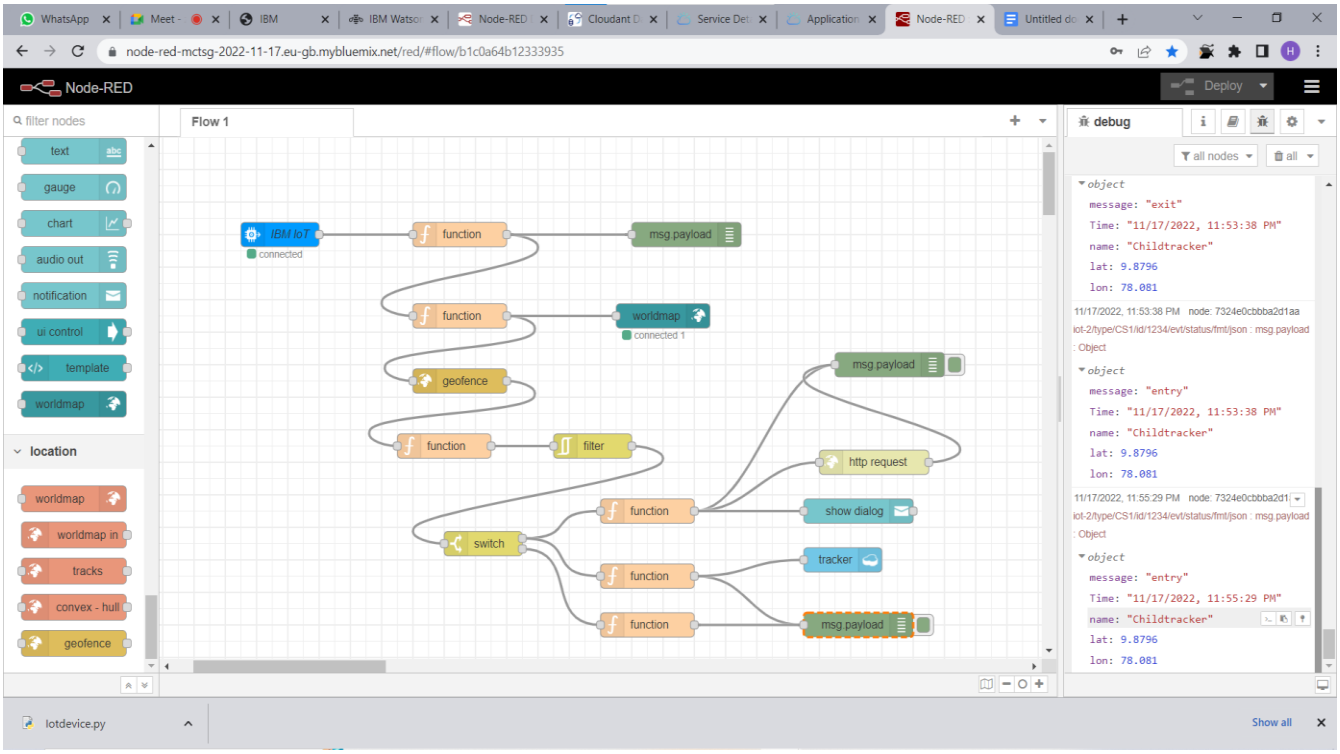
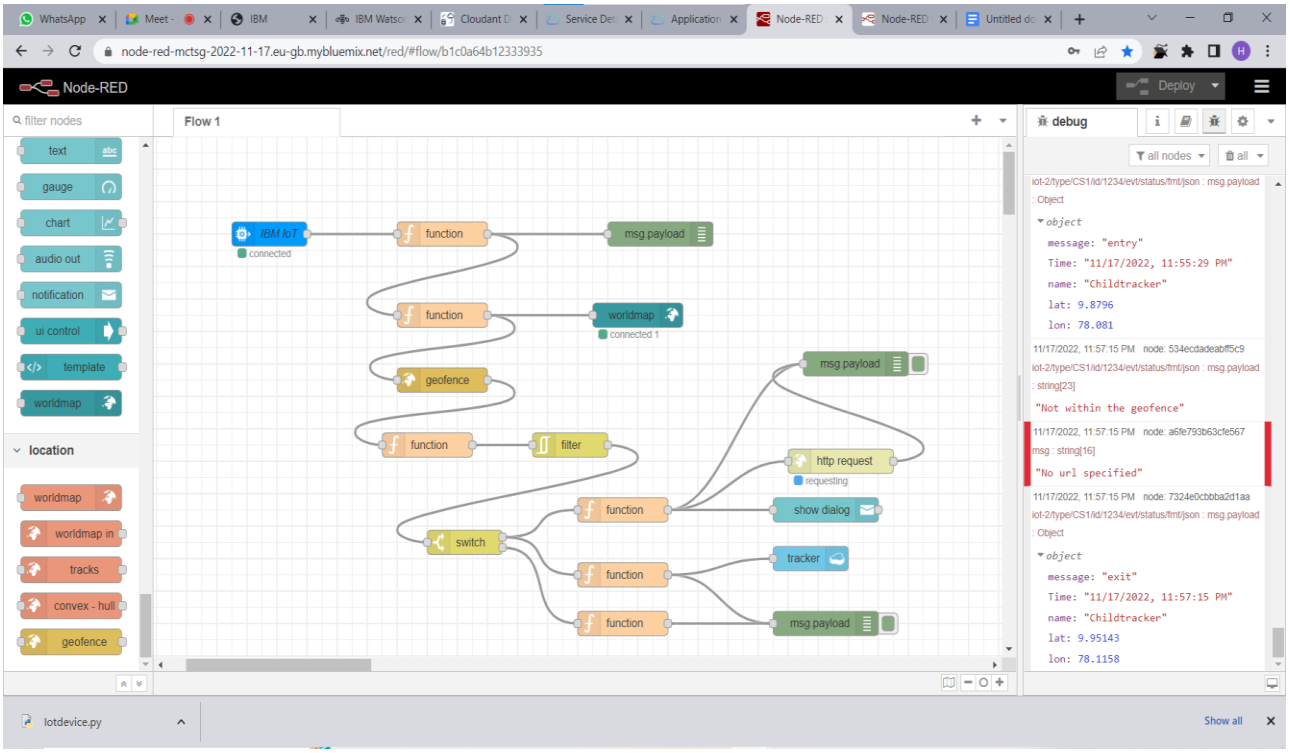
Showing document 1 - 9.
Documents per page:
20

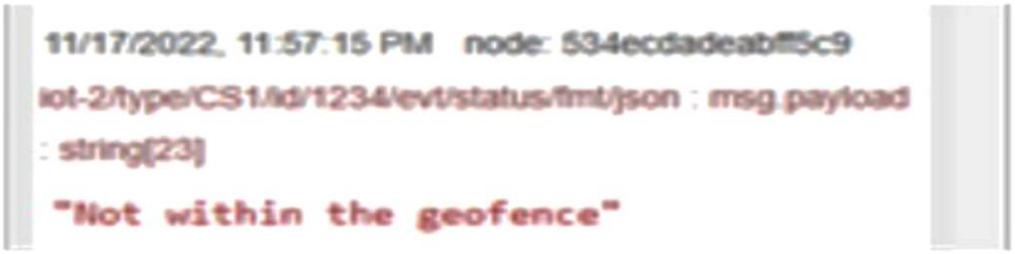

28f8a343-0549-4230-b742-60b48462baa3-bluemix.cloudant.com/dashboard.html#/_all_dbs
Databases
Database name
Create Database
{ } JSON
Monitoring
Databases
Replication
Active Tasks
Account
Support
Documentation
Your Databases
Name
Size
# of Docs
Partitioned
Actions
childsafety
14 bytes
1
No
noderedmctsg20221117
29.5 KB
4
No
tracker
1.8 KB
7
No
IBM Cloudant
Log Out IBMid-668000C1HS
Showing 1–3 of 3 databases.
Databases per page
20
1
iotdevice.py
Show all

Node-Red Service IN Area:



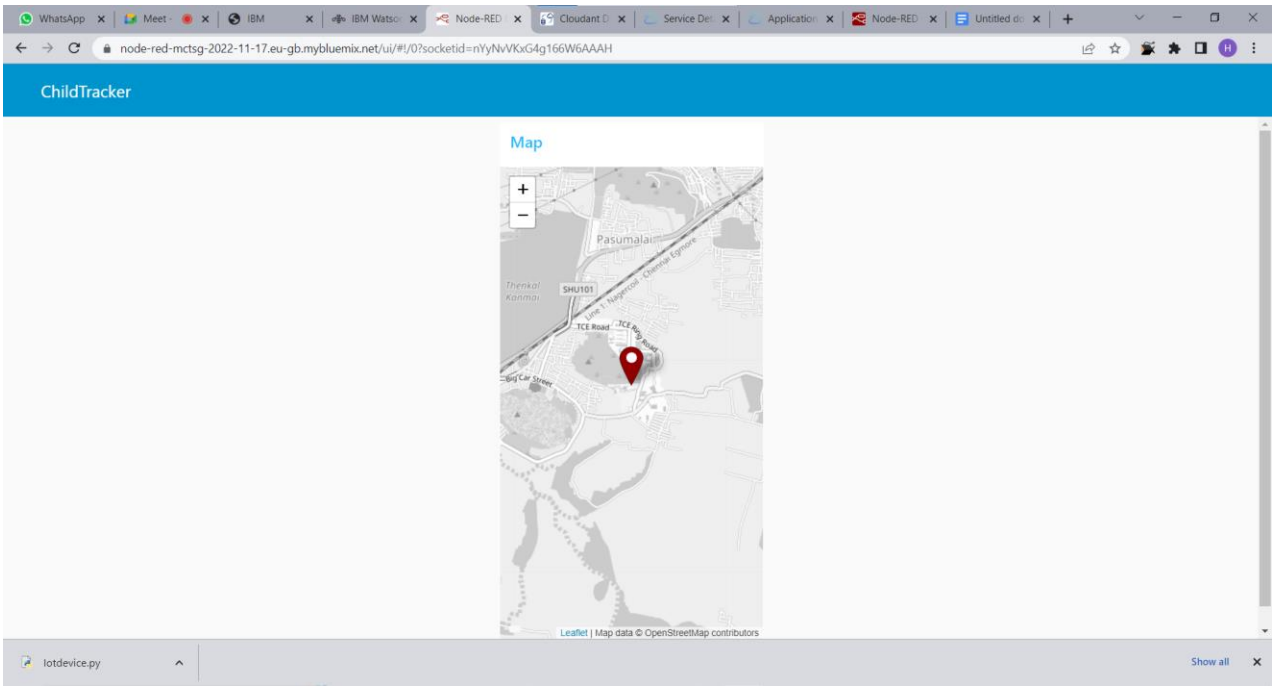
Node-Red Service OUT Area:



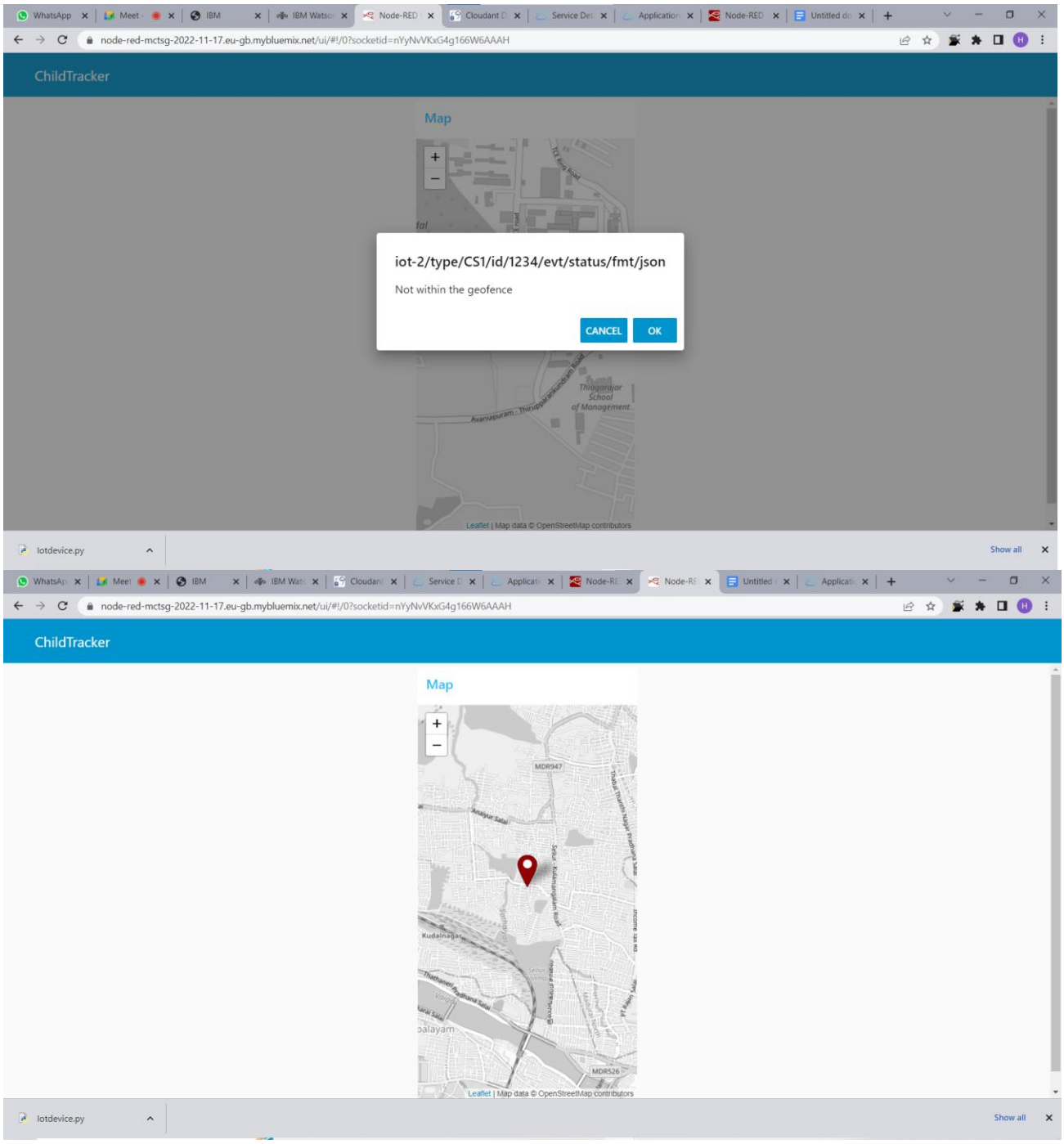


Node-Red Dashboard(Web UI):

IN Area:



OUT Area:


node-red-mctsg-2022-11-17.eu-gb.mybluemix.net/ui/#!/0?socketid=nYyNvVKxG4g166W6AAAH
ChildTracker
Map
iot-2/type/CS1/id/1234/evt/status/fmt/json
Not within the geofence
CANCEL
OK
Leaflet | Map data © OpenStreetMap contributors
Iotdevice.py
Show all
node-red-mctsg-2022-11-17.eu-gb.mybluemix.net/ui/#!/0?socketid=nYyNvVKxG4g166W6AAAH
ChildTracker
Map
MDR947
MDR526
Leaflet | Map data © OpenStreetMap contributors
Iotdevice.py
Show all