

# Safety Gadget for Child Safety Monitoring and Notification

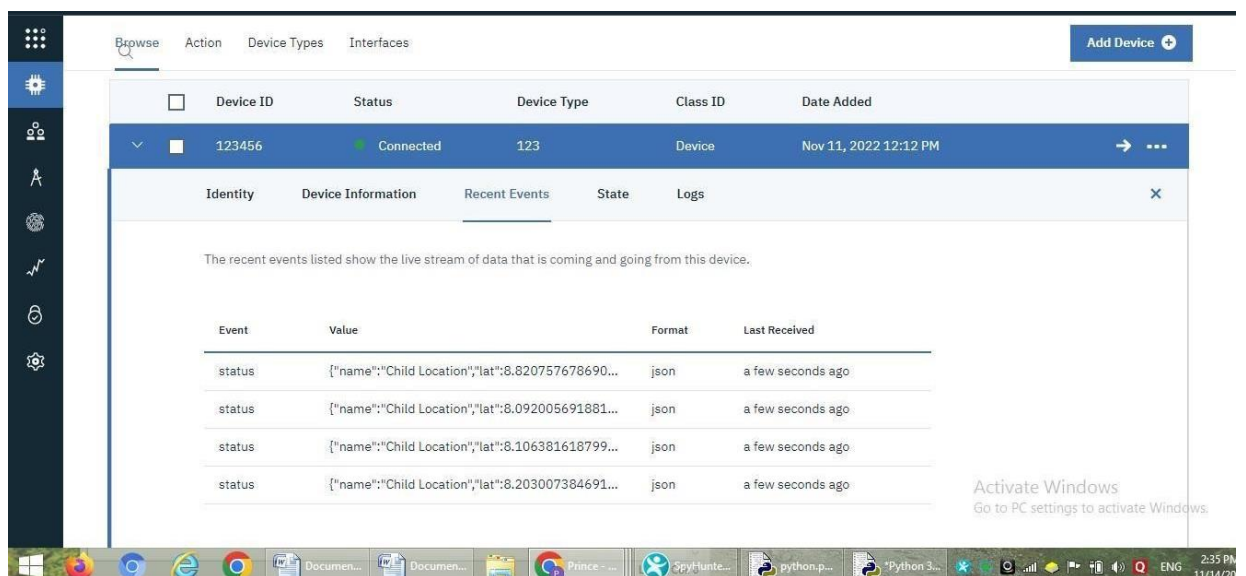
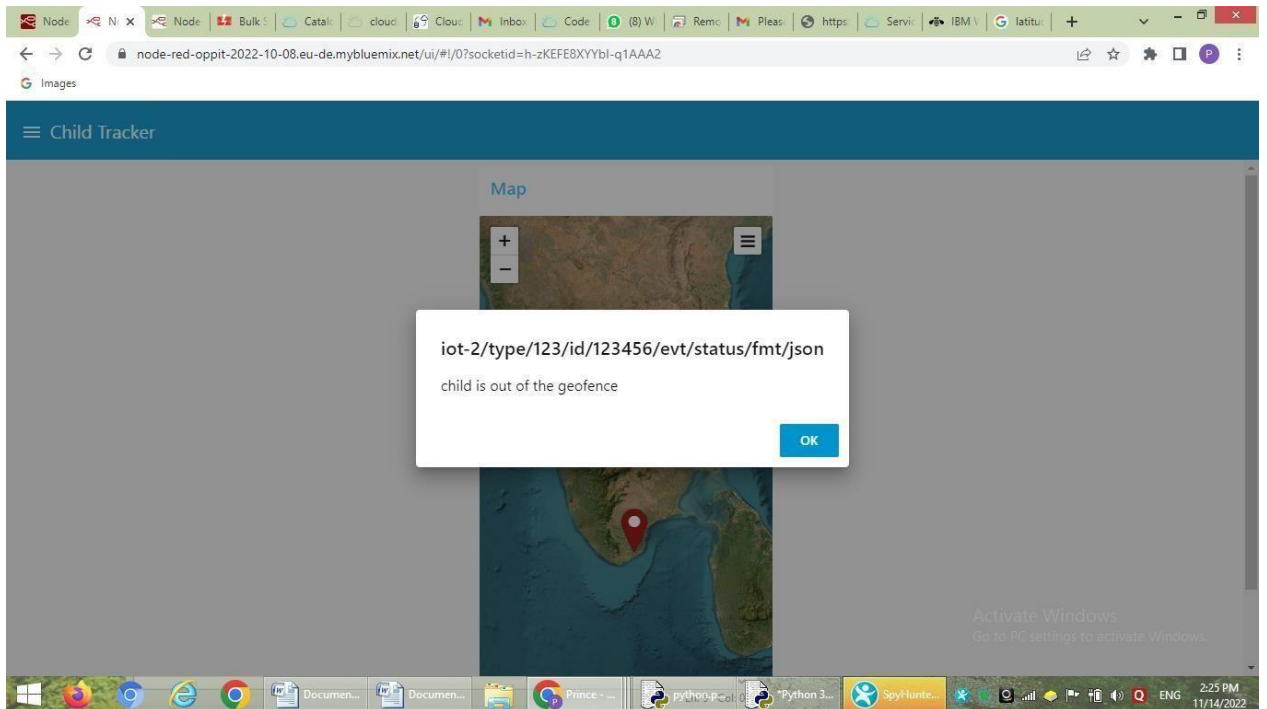
## Project Development –Delivery of Sprint 4

<b>Team ID:</b>	<b>PNT2022TMID00858.</b>
<b>Project Name:</b>	<b>IOT-BASED CHILD MONITORING SYSTEM SURVEY USING THE RASPBERRY Pi.</b>

Node RED Connection and Output:

The screenshot displays the Node-RED web interface in a browser. The main workspace shows a flow with several nodes: an 'inject' node, a 'function' node, a 'msg.payload' node, a 'worldmap' node, a 'geofence' node, a 'filter' node, a 'switch' node, and an 'http request' node. The flow is designed to process location data and trigger alerts when a child is out of a geofence. The right-hand 'debug' console shows a series of log messages, including a 'non-http transport requested' warning and a 'child is out of the geofence' alert. The alert message is a JSON object containing the child's name, location (lat/lon), and a timestamp. The interface also shows a 'Deploy' button and a 'filter nodes' search bar.

Alert message when the child is out of geofence:



**Message send to parent mobile using FAST2SMS:**

Node- Node- Node- De x Catalo cloud Cloud: Inbox Code I (8) Wi Remot Please https/ Service IBM Vi + - x

fast2sms.com/dashboard/dev-api

Images

**FAST2SMS** How Developer API Works Account Info 02:45:40 PM Sushma

₹55.00  
ADD CREDIT

Bulk SMS  
DLT SMS  
Quick SMS  
Address Book  
Delivery Reports  
Transactions  
Dev API  
Settings  
Help

Dev API API Key Security

For OTP Based SMS use 'OTP SMS API' [READ API DOCS](#)

Method  
GET

Route  
Select Route

Sender ID  
Select Sender ID

Flash Message  
☐ Yes ☒ No

```
GET https://www.fast2sms.com/dev/bulkV2

Query Parameter :
authorization =
9Mo2Ym41EUDPLZdepu5sn8fOA7SxGwhkzcTqairXt6FgQ
WIV0jF3v8l42kqSaQOcY6PEfmpInorNXAzK
route =
sender_id =
message =
variables_values =
language =
numbers =
flash =
Overall URL =
```

Activate Windows  
Go to PC settings to activate Windows

Waiting for server.chaport.com...

Prince - ... SpyHunte... python.p... Python 3...

2:45 PM 11/14/2022