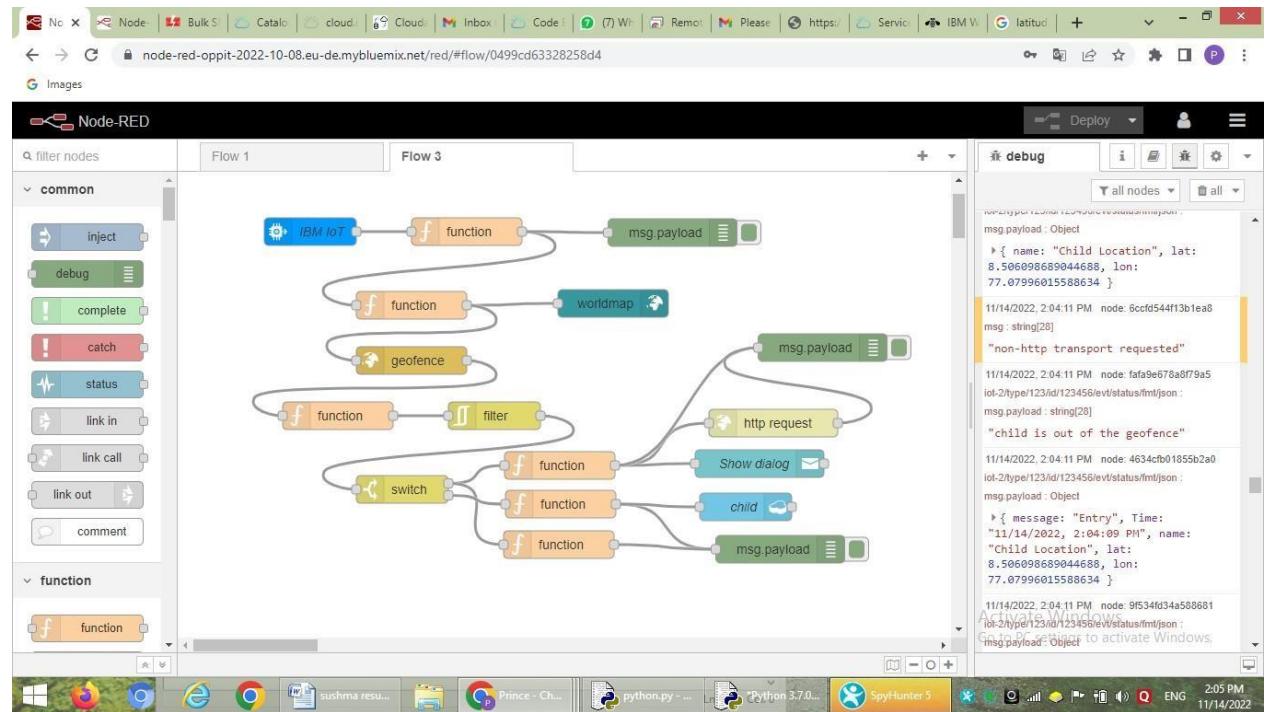


Safety Gadget for Child Safety Monitoring and Notification

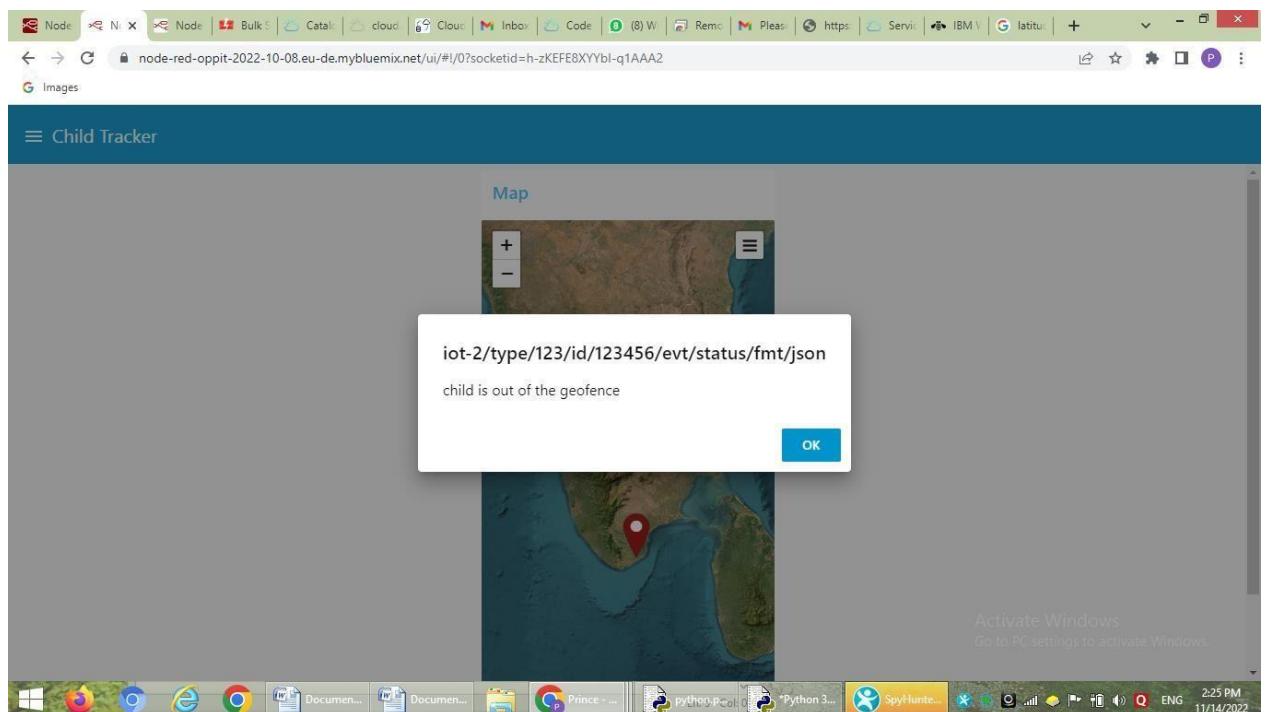
Project Development –Delivery of Sprint 4

Team ID:	PNT2022TMID00858.
Project Name:	IOT-BASED CHILD MONITORING SYSTEM SURVEY USING THE RASPBERRY PI.

Node RED Connection and Output:



Alert message when the child is out of geofence:



IBM Watson IoT Platform

961819106050@smartinternz.com
ID: gqd66d

Add Device +

Device ID	Status	Device Type	Class ID	Date Added
123456	Connected	123	Device	Nov 11, 2022 12:12 PM

Identity Device Information Recent Events State Logs

The recent events listed show the live stream of data that is coming and going from this device.

Event	Value	Format	Last Received
status	{"name": "Child Location", "lat": 8.820757678690...}	json	a few seconds ago
status	{"name": "Child Location", "lat": 8.092005691881...}	json	a few seconds ago
status	{"name": "Child Location", "lat": 8.106381618799...}	json	a few seconds ago
status	{"name": "Child Location", "lat": 8.203007384691...}	json	a few seconds ago

Activate Windows
Go to PC settings to activate Windows.

Message send to parent mobile using FAST2SMS:

The screenshot shows the FAST2SMS developer API dashboard. On the left, there's a sidebar with various options: Bulk SMS, DLT SMS, Quick SMS, Address Book, Delivery Reports, Transactions, Dev API (which is selected), Settings, and Help. A red banner at the top indicates a balance of ₹55.00 and an 'ADD CREDIT' button. The main area has tabs for 'Dev API', 'API Key', and 'Security'. Under 'Dev API', there's a note about using the 'OTP SMS API' for OTP-based messages. The 'Method' dropdown is set to 'GET'. The 'Route' dropdown is labeled 'Select Route'. The 'Sender ID' dropdown is labeled 'Select Sender ID'. Below these, there's a 'Flash Message' section with 'Yes' and 'No' radio buttons, where 'No' is selected. To the right, a large black box displays the API endpoint 'GET https://www.fast2sms.com/dev/bulkV2' and its parameters. The parameters listed are: authorization = 9Mo2Ym41EUDPLZdepu5sn8fOA7SxGwhkzcTqairXt6FgQ WIV0fF3vBi42kqSaQOcY6PEfmpinorNXAzk, route = , sender_id = , message = , variables_values = , language = , numbers = , flash = , and Overall URL = . At the bottom right of the dashboard, there's a Windows activation notice: 'Activate Windows Go to PC settings to activate Windows' with a speech bubble icon. The taskbar at the bottom shows various open applications like Microsoft Edge, Google Chrome, and Python scripts.