# **Develop A Web Application Using Node-RED**

IoT Based Safety Gadget for Child Safety Monitoring and Notification

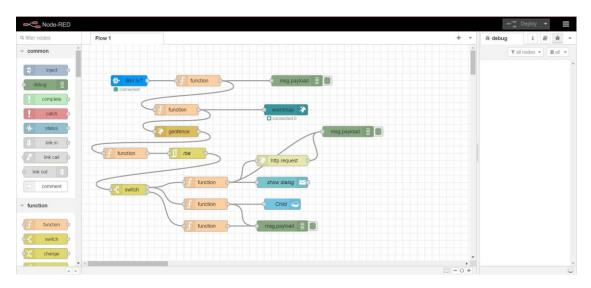
**Team ID:** PNT2022TMID48118

### Aim:

Develop the web application using Node-RED

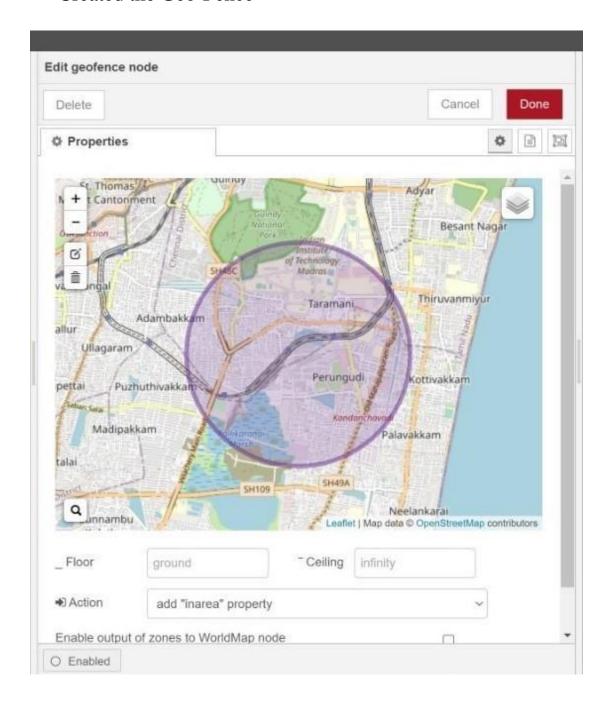
## **Steps Followed:**

Opened a Node-RED project

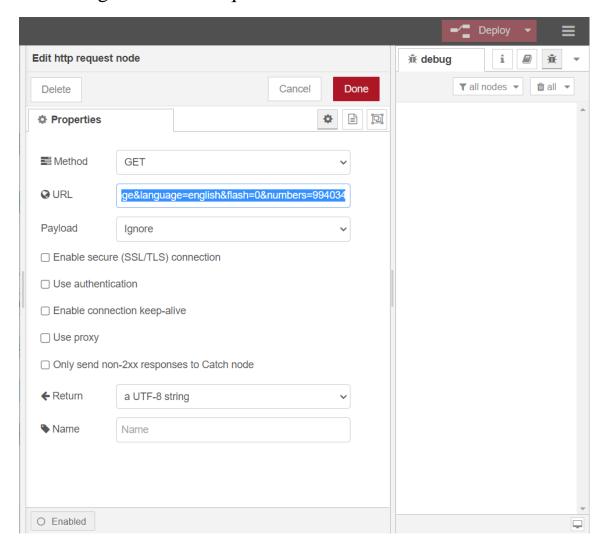


Added code to get child location in python

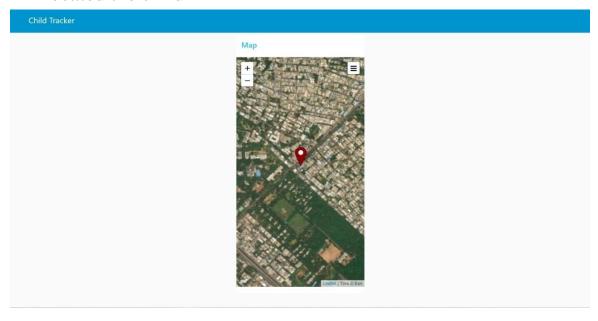
#### • Created the Geo-Fence



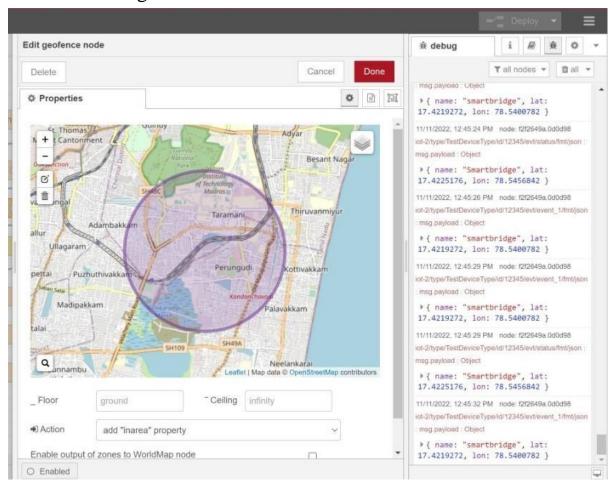
## • Editing the HTTP Request URL



### • Located the child



• Created the geo-fence node



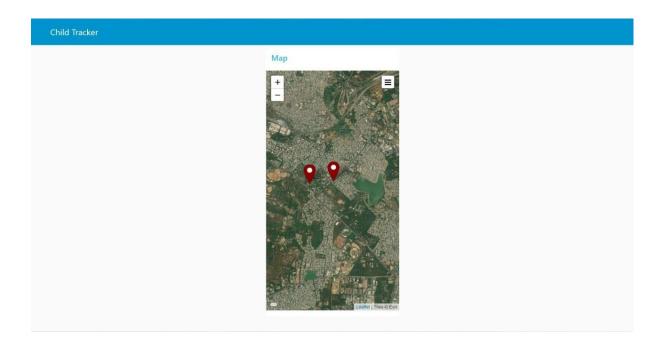
Python script sending requests to IBM Cloud

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Action Collection (Page 2) (1987)

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• After running the script, the web UI shows "Person is not in the particular area"



## **Result:**

Successfully developed the web application using Node-RED