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

**Develop The Web Application Using Node-RED**

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| Date | 27 August 2022 |
| Team ID | PNT2022TMID18337 |
| Project Name | Project - IoT Based Safety Gadget for Child Safety Monitoring and Notification |

**Steps Followed:**

1.Opened a Node-RED project

Diagram

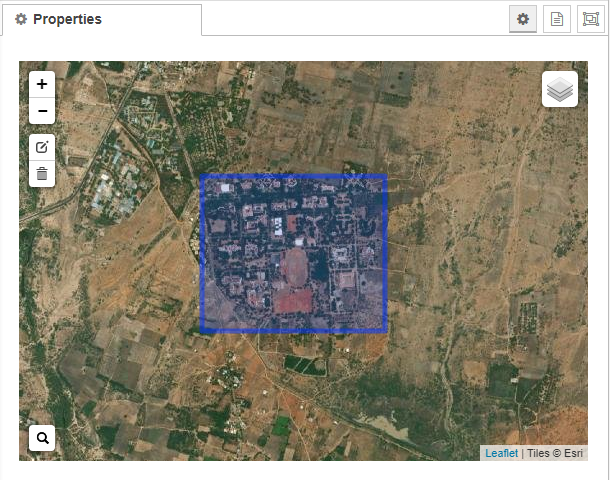
Description automatically generated

2.Added code to get child location in python

Graphical user interface, text, application

Description automatically generated

3.Created the GeoFence



4.Editing the HTTP Request URL

Graphical user interface, application

Description automatically generated

5.Located the child

A screenshot of a map

Description automatically generated with medium confidence

6.Created the geofence node

7.Python script sending requests to IBM Cloud

Graphical user interface

Description automatically generated

8.After running the script, the web UI shows “Person is not in the particular area”

Result:

Successfully developed a web application using Node-RED