Develop The Web Application Using Node-RED

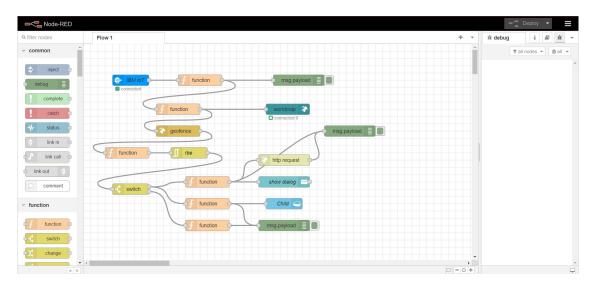
IoT Based Safety Gadget for Child Safety Monitoring and Notification

Team ID: PNT2022TMID15120

Aim: Develop the web application using Node-RED

Steps Followed:

• Opened a Node-RED project



Added code to get child location in python

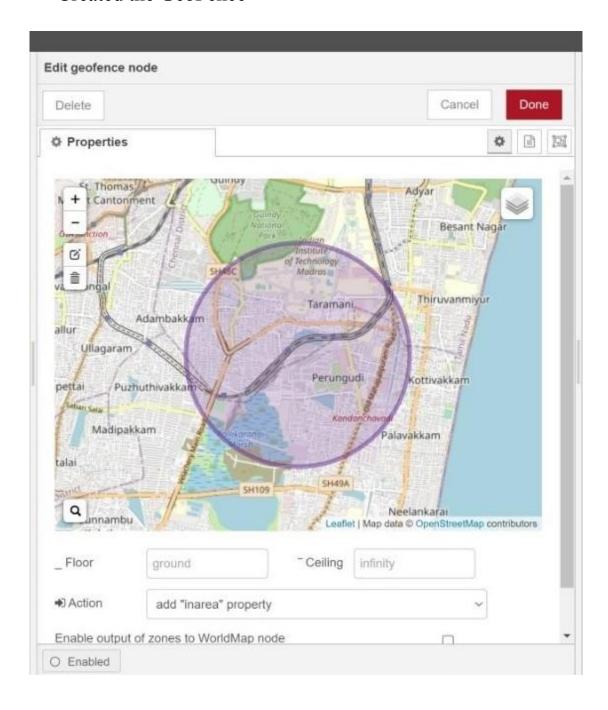
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The Lat Formula An Options Window Help

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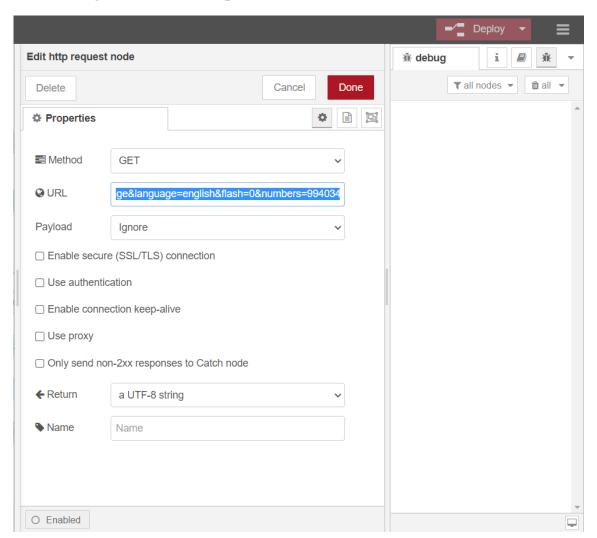
The Lat Formula An Options Window Help

The Lat Formula And Options Window Help
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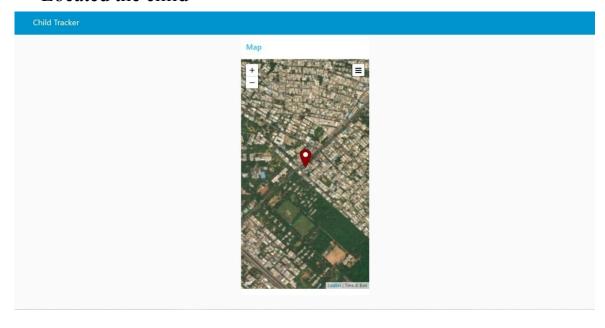
Created the GeoFence



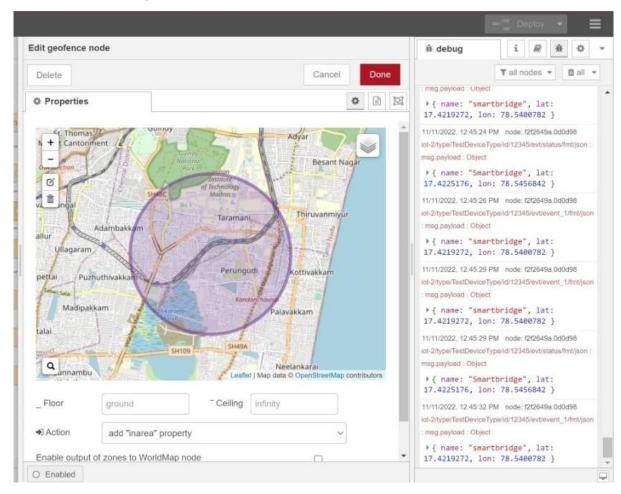
• Editing the HTTP Request URL



• Located the child



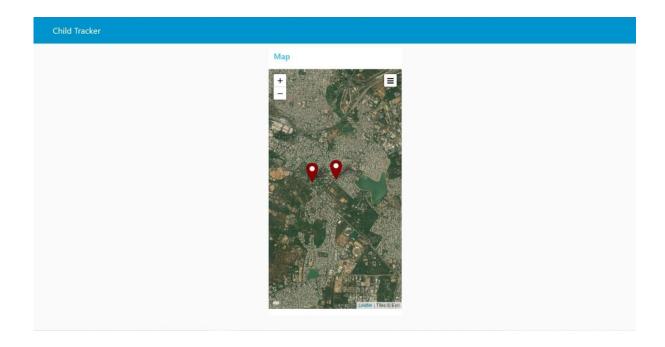
• Created the geofence node



Python script sending requests to IBM Cloud

```
| Action | Comparison | Action | Action
```

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



Result: Successfully developed the web application using Node-RED