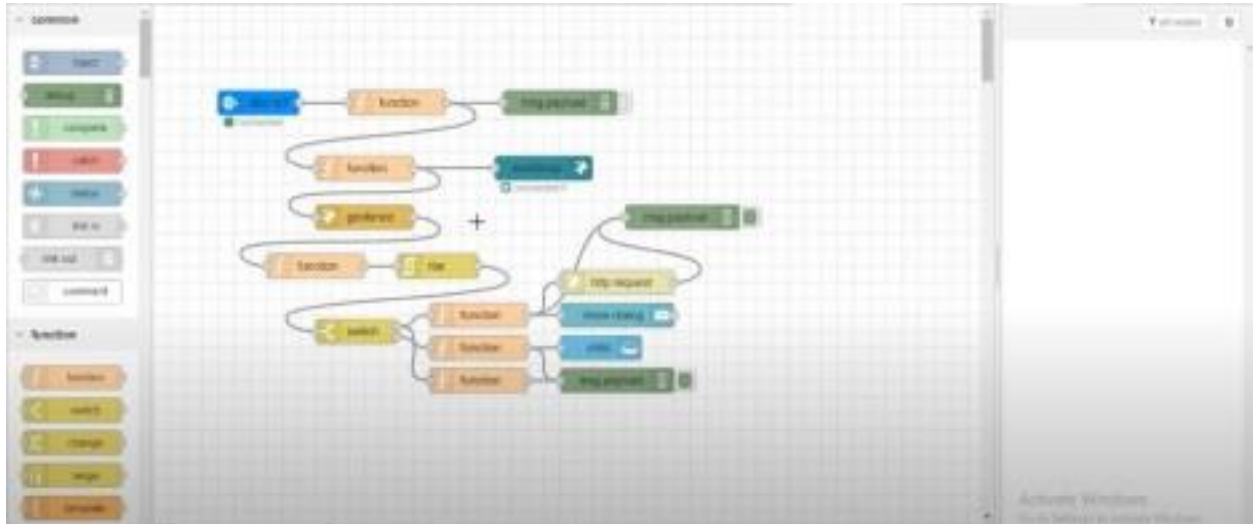


CREATE NODE-RED SERVICE

Step 1: Connect the blocks



Step 2: Create python code

```

import urllib.request
import json

url = "http://api.openweathermap.org/data/2.5/weather?lat=37.566193&lon=-122.324313&appid=a66339787514b6038d6e8052142141a9"

response = urllib.request.urlopen(url)
data = json.loads(response.read())

print("Current weather conditions for Seattle, WA:")
print("Temperature: {}°C".format(data["main"]["temp"]))
print("Humidity: {}%".format(data["main"]["humidity"]))
print("Wind speed: {} m/s".format(data["wind"]["speed"]))
print("Cloudiness: {}%".format(data["clouds"]["all"]))

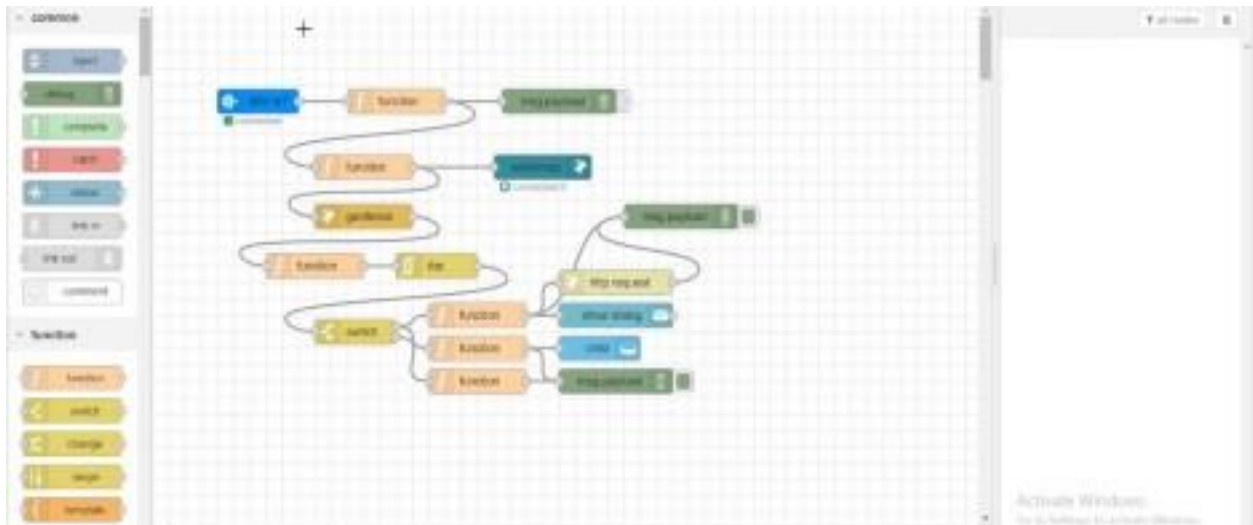
# Example of a POST request to the OpenWeatherMap API
url = "http://api.openweathermap.org/data/2.5/forecast"
data = {"lat": 37.566193, "lon": -122.324313, "appid": "a66339787514b6038d6e8052142141a9"}
headers = {"Content-Type": "application/json"}

response = urllib.request.urlopen(url, data=json.dumps(data), headers=headers)
data = json.loads(response.read())

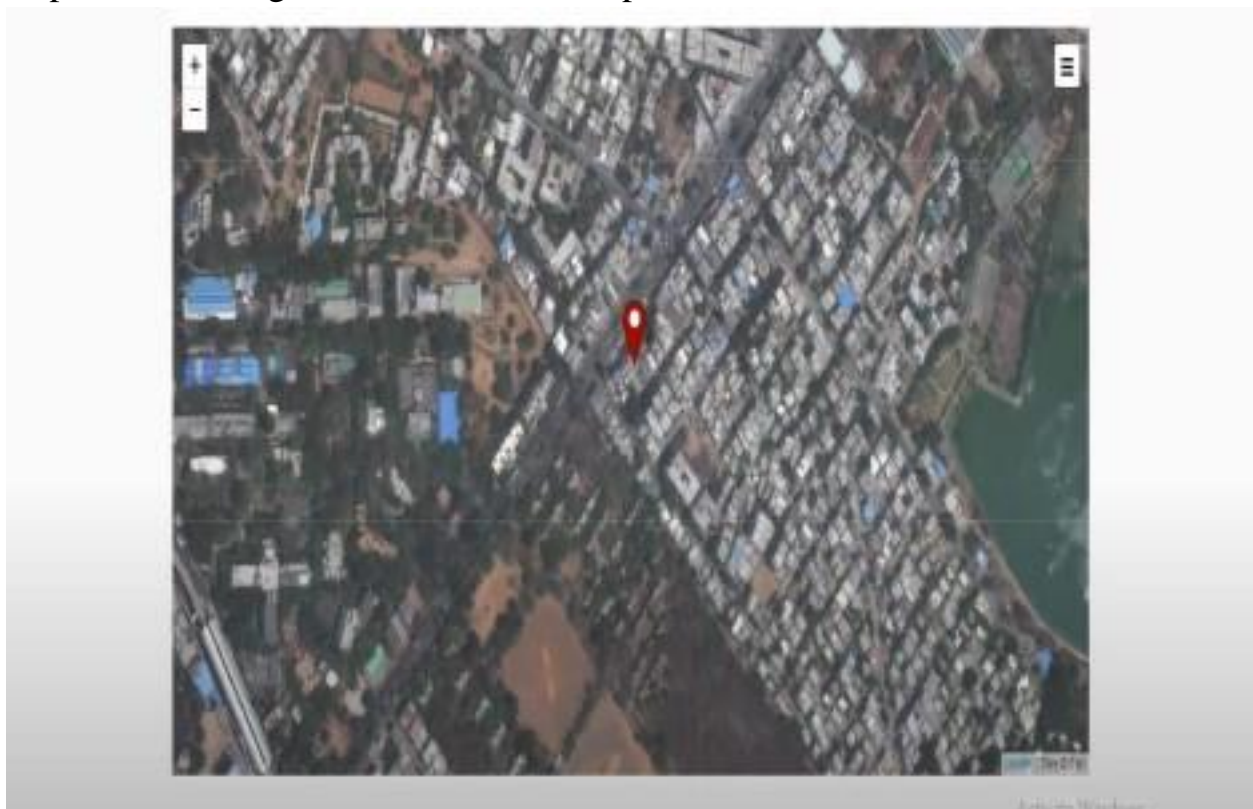
print("Forecast for Seattle, WA:")
print("Day 1: {}°C".format(data["list"][0]["main"]["temp"]))
print("Day 2: {}°C".format(data["list"][1]["main"]["temp"]))
print("Day 3: {}°C".format(data["list"][2]["main"]["temp"]))

```

Step 3: Click the geofence node



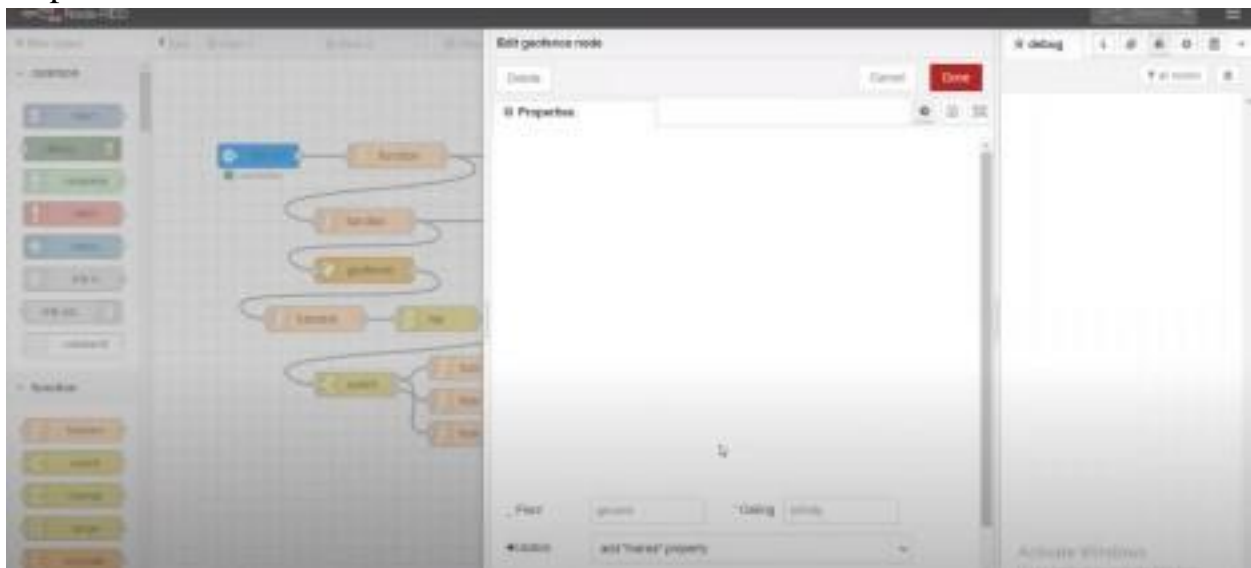
Step 4: Create the geofence area in the map



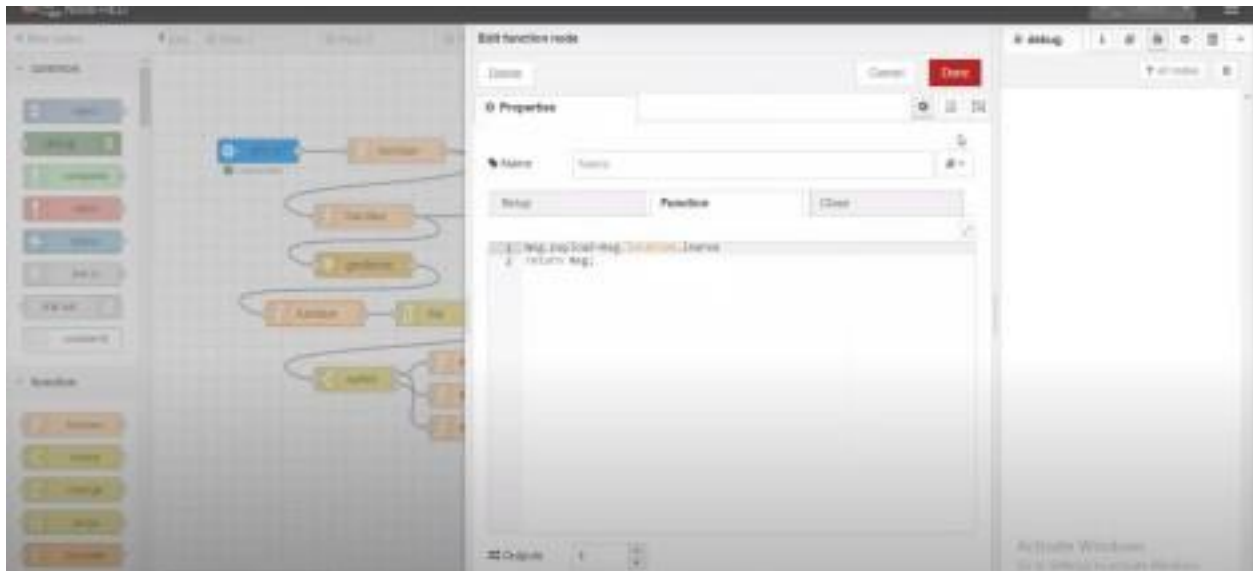
Step 5: Create geofence in a particular area



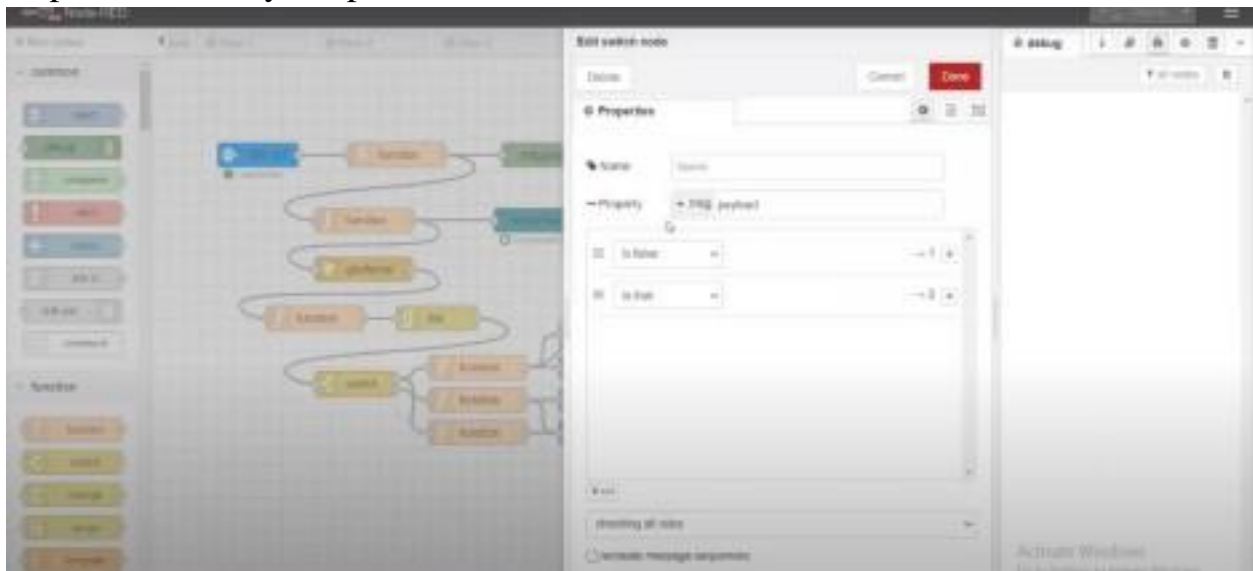
Step 6: Select the function block



Step 7: Select the msg payload



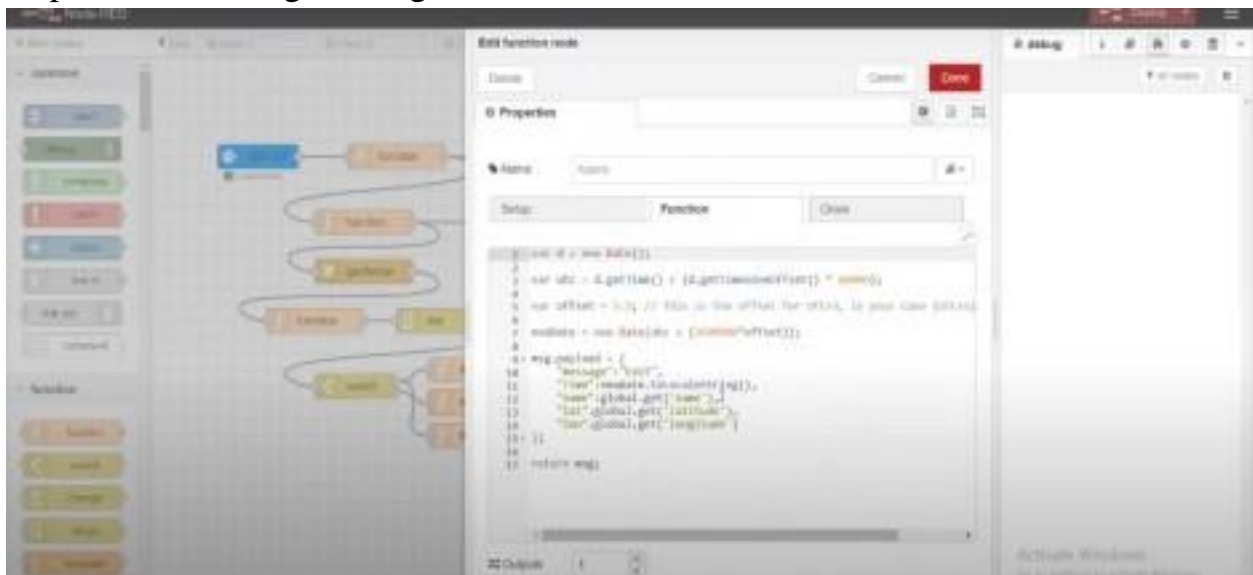
Step 8: To identify the person in area



Step 9: Select the http request to send msg to parent or gaurdian



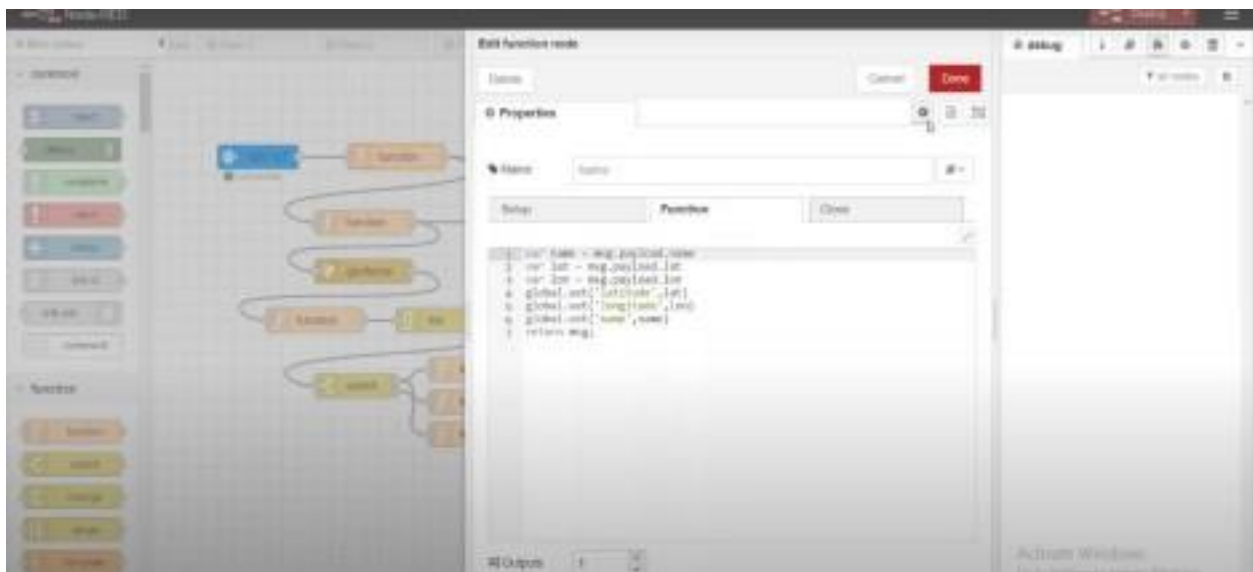
Step 10: For sending the msg with time



Step 10: Click show dialog for notifying the popup alert



Step 11: Create another payload and to pass the data to geofence and worldmap



Step 12: Click the worldmap to see the location

