

# Geolocation Api Automation Project

## Requirement

Create an automation framework from scratch and automate all the test scenarios for geolocation api, tests should cover positive, negative and all edge cases scenarios.

Please refer to below link for all the details around Geolocation API

<https://developers.google.com/maps/documentation/geolocation/overview>

## Sample Geolocation Api

```
curl -X POST "https://www.googleapis.com/geolocation/v1/geolocate?key=YOUR_API_KEY" \
-H "Content-Type: application/json" \
-d \
{'homeMobileCountryCode':310,
  "homeMobileNetworkCode":410,
  "radioType":"gsm",
  "carrier":"Vodafone",
  "considerIp":true
}'
```

## Note

1. You may choose any base automation framework and language of your choice (eg. - restassured, spock, karate).
2. Code should be pushed to the github repository and should contain a readme file with all the information to set up a test project and run tests.
3. All tests should be in running condition and test summary reports should be available.
4. You will need to create your own api key to access this api, please refer to this link to create api key ([get-api-key](#))

**Please submit the link of the final github repository and test report through email communication.**