



## Practical Test

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Technology: Angular  
Timing: 4 - 5 H

Create one Angular web application with bootstrap UI and implement the below APIs.

1. Implement sign up with Google feature in this web application. User can able to sign up/sign in via Google only.
2. Once User will logged into the system. It will be redirected to the dashboard. There will be one input where user can input the IP address and it will show the output in page that IP is belongs to which country along with the ip,region and lat-long information. Display those all information in tabular format.

API URL: <https://ipinfo.io/161.185.160.93/geo>

Sample Response:

```
{
  "ip": "161.185.160.93",
  "city": "New York City",
  "region": "New York",
  "country": "US",
  "loc": "40.7143,-74.0060",
  "org": "AS22252 The City of New York",
  "postal": "10004",
  "timezone": "America/New_York",
  "readme": "https://ipinfo.io/missingauth"
}
```

Notes:

- A. Do proper error handling code.
- B. Code should be fully optimized and well managed.
- C. User can not able to access the application until logged in.