Front End:
   1. Replace all global variables with

      c_id='XXXXXXXXX'
      c_sec='XXXXXXXXXXXXXXX'
      redirect_link='XXXXXXXXXXXXXXXXXXXXXX'
      JSon_Secret_path = 'Secret.json'

      to appropriate client_id, client_secret, redirect_link, and Secret.json path (your own testing Scerect_json file)

   2. Run "sudo python FrontEnd.py" in your testing server Instance.
   3. Top 10 most recent word is a drop down list on Home page (only shows content when user logged in)

Back End:
   1. Backend code is in the file "connect.py"
   2. Code is assumed to run the first time to create an instance that's not been created before.
   3. The code for associate elastic IP is commented out as only associating IP to a running instance is free.

Benchmark Setup:
   1. From your testing instance install apache benchmark:
   2. From your testing instance run "ab -n 200 -c 200 http://54.172.56.180/"
      (note benchmark result may vary, the idea result we test is included in "benchmark report")

**please note that we only gave the source code, all modules will have to be reinstalled if you don't have them

Public DNS: http://ec2-54-172-56-180.compute-1.amazonaws.com/
Public IP: http://54.172.56.180