**Qualitics Evaluation Assignment – Front End**

Write an API that is globally accessible and a secure API that can only be accessed after authentication. User should be able to use a token obtained from an authentication service like Cognito, see information below.

**Requirements:**

1. The API don’t have to do anything with a database, just simply repond back with a JSON string saying “you have access”, “Access is denied, please login first” and “you have been granted access to see this page”
2. Use Flask to build the API
3. Must use Amazon’s Cognito User Pools for authentication
   1. UserPoolId =us-east-1\_EwhpEh6RR
   2. ClientId = 1t7p8ejt0djo8mdf146bqloaj2
   3. An account has been created there for your testing needs:
      1. Login: tester2
      2. Password: Qualitics123!
   4. Access URL below is just for convenience: <https://cst.auth.us-east-1.amazoncognito.com/login?redirect_uri=https://www.google.com&response_type=code&client_id=2to87p666bs1j7entkfrbs1io9>
   5. Please use Amazon’s documentation and SDKs to make the call to Cognito and then use the tokens to authenticate grant access to the secure page in your app
4. Zip your files and email them back. Must include:
   1. Read.me for information on how to install and run the app
   2. Well commented code explaining how it works
5. *Bonus:* connect to Mongo Database (use mlab.com to create a free one there) and store data or read from it