Automation Test Exercise #1

Objective:

Write a suite of three automated browser tests for demo banking app at: http://demo.guru99.com/v4/

Requirements:

- Use Serenity test automation framework, see article here:
  http://thucydides.info/docs/articles/an-introduction-to-serenity-bdd-with-cucumber.html
- Test case write feature file in Cucumber BDD format (Given-When-Then).
- Tests must implement the page object pattern:
  http://www.seleniumhq.org/docs/06_test_design_considerations.jsp#page-object-design-pattern
- Write automation test in Java language
- The tests should verify 3 functions of Demo Banking system:
    1. Verify **new customer** can be created.
    2. Verify to create **new account** based on the customer just created above.
    3. Verify **deposit** function work fine with the account just created.

(Refer to last page for GUI)

Publish your work:

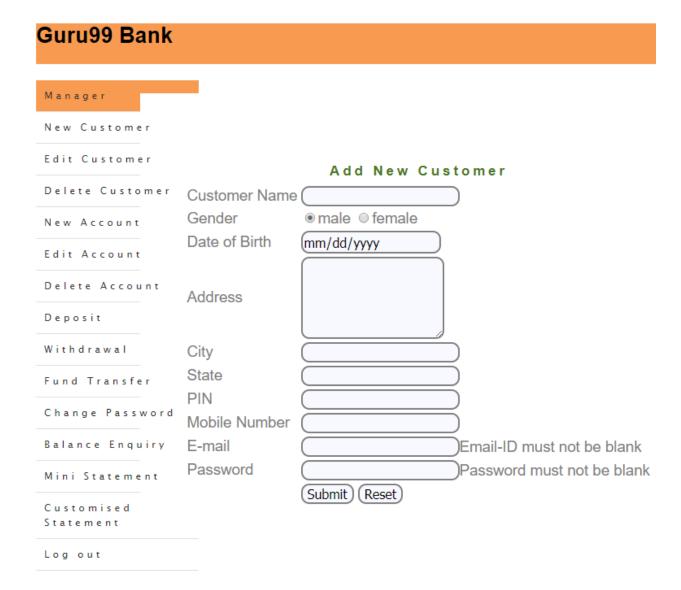Once you're written your tests, run them successfully and happy with the test result.

- Push your tests to public Github.com repository and provide us with the link to it.
- Briefly document any test pre-requisites, assumptions made and any issues found in the read me file for your repository.

This exercise should take 7 hours, but it's fine to spend longer if you prefer.

Guide line to access Demo Guru99 Banking system

1/ Go to this page fill your email address to get access to demo site:

- http://demo.guru99.com/

2/ Use your account and login here:

- http://demo.guru99.com/v4/

3/ When you login successfully, you will easy find 3 functions mentioned in the requirement.

Here are those UI:

Guru99 Bank

Manager

New Customer

Edit Customer

Delete Customer

New Account

Edit Account

Delete Account

Deposit

Withdrawal

Fund Transfer

Change Password

Balance Enquiry

Mini Statement

Customised Statement

Log out

Add New Customer

Customer Name	
Gender	⦿ male ○ female
Date of Birth	mm/dd/yyyy
Address	
City	
State	
PIN	
Mobile Number	
E-mail	Email-ID must not be blank
Password	Password must not be blank

Submit Reset

Guru99 Bank

Add new account form

Customer id

Account type   Savings

Initial deposit

submit   reset

Guru99 Bank

Amount Deposit Form

Account No

Amount

Description

Submit   Reset