CS421/621 Lab07

Flask Exercise 2 – Sign up

In this lab, you will be implementing a sign up /sign in interface using Flask and SQlite. We will be defining the basic and required features of a simple login/signup page, feel free to extend the project and implement a better application. You can use your lab6 project and implement the new features. Here are the basic instructions;

1) Create lab7 flask app (create all of the necessary subfolder and files such as templates, html and .py files)
2) Configure Flask App for SQLAlchemy
3) Create a user model in Flask

Sign In Page

The user should be able to enter the **secretPage.html** if and only if he/she enters the correct username and password. The username and the password should be saved in the database.

Sign Up Page

This is the page that we are creating and saving a new user. You should have necessary fields to get the following information;

First Name, Last Name, Email address Password , Confirm Password

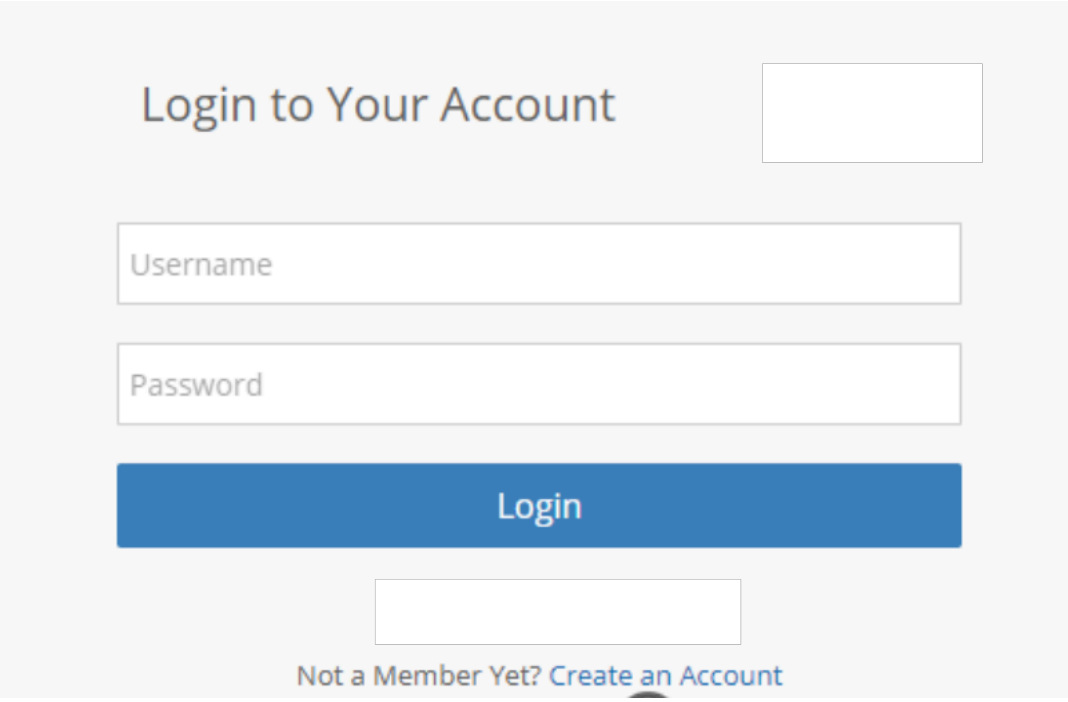
When the user click the register button, all of those information should be saved in the database and the **thankyou.html** page should be displayed. Before creating the profile and registering the user, make sure the passwords are matching and they are satisfying our criteria (from lab6).

Bonus Point:

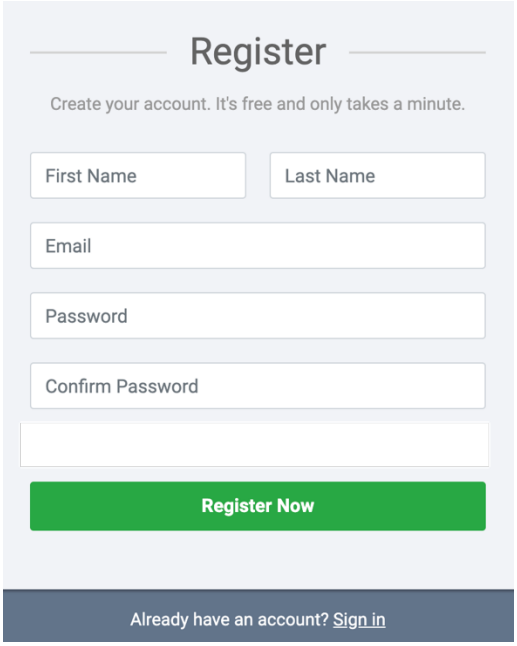
Check the database and make sure the email address has never been used before.

Sample Pages

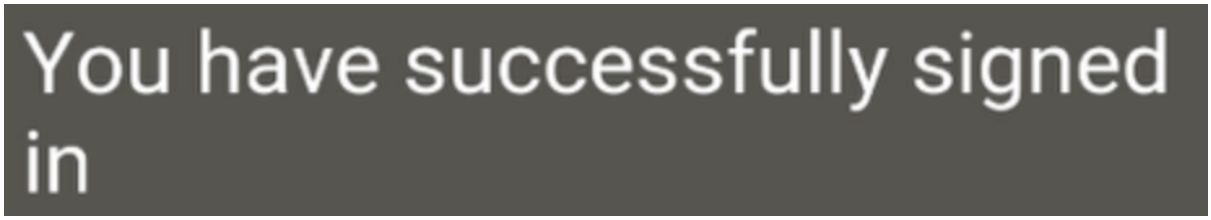
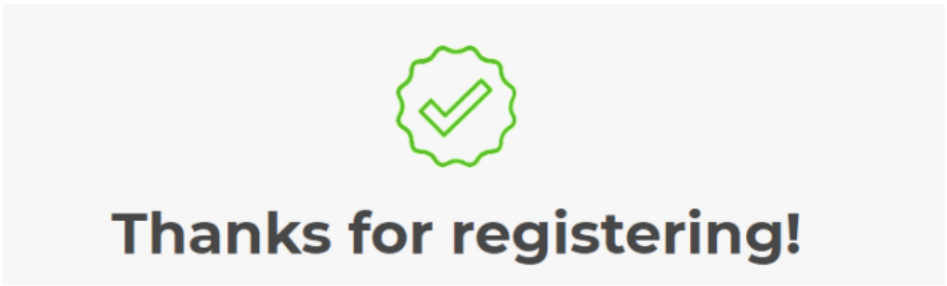
Login Page



SignUp Page



SecretPage.html



Thankyou.html