

ASSESSMENT 5

OVERVIEW

Implement a Spring MVC web application that has four pages: a home page, a login form, an error page, and a welcome page. The welcome page displays the name entered in the login form. The welcome page is only shown when the password is correct, otherwise the error page is shown. See build specifications below for details.

BUILD SPECIFICATIONS

The assignment is worth ten points, one for each of the test cases below. **Pay special attention to the spelling and capitalization of the items in bold.**

1. The app has a home page. The home page is at URL path / and uses view name **"home"**.
2. The home page contains a link to the login page. (The login page is at the /login URL path.)
3. At the **/login** URL path, a login form is displayed using the view name **"login"**.
4. The login form has two inputs, one for name and one for password. When the form is submitted, these values are submitted with names **"name"** and **"password"** respectively.
5. The login form submits to the **/login-submit** URL path.
6. When the login form is submitted, a welcome page is displayed using the view name **"welcome"**.
7. The welcome page displays the message "Welcome " plus the name entered by the user on the form.
8. On the welcome page, the name is displayed in all caps. For example, "Grant Chirpus" would be displayed as "GRANT CHIRPUS". Capitalization must take place in the controller.
9. On the welcome page, the length of the name is also displayed. For example, given the name "Grant Chirpus", the number 13 is also displayed on the page. Determination of the length must take place in the controller.
10. When an incorrect password is entered, the welcome page is not displayed. Instead, an error page is displayed using the view **"wrong-password"**. The password is **"open sesame"**. Any other password is considered incorrect.

SUBMISSION

When finished, add, commit, and push your code to GitHub classroom.

SAMPLE SCREENSHOTS

Home Page... URL: /



Login Page... URL: /login

Login

Name:

Password:

Login

Welcome page... URL: /login-submit (with password "open sesame")

Welcome

Welcome GRANT CHIRPUS. Name length: 13.

Wrong Password page... URL: /login-submit (with other password)

Wrong Password