https://github.com/Filla-Intel/myHCLprojects

Phase 2 End Project - Create a sample login and registration application

Project Objective:

Create a sample login and registration application with using JSP+Servlets and hibernate. Important fields of this application:

Modules

1. User will register with the details. (Username, password, etc...)

2. With the same database table user will get verified through login.

Details

There will be several pages in this application: (this is a suggestion, you can design the actual site navigation to suit).

*   index : DIrect user to either login or user registration
*   User Registration form
*   Login Form (could be part of the index if you want)
*   Landing Page once user has successfully authenticated (content of this page not important), should have a link or button to "log out" back to index.

The actual front-end design (html/css) can be very minimalistic and design is unimportant as we have not really learned much about front-end coding. You are welcome to any front-end libraries (javascript/css/etc), including bootstrap, jquery, reveal, etc. Any front-end libraries should be properly licensed and have permission to use (common libraries like jquery or bootstrap are open-source and would not be a problem).

We also need to have a user table that will be stored in the database using hibernate.

You should also document your design (as you have done in previous projects). That should include:
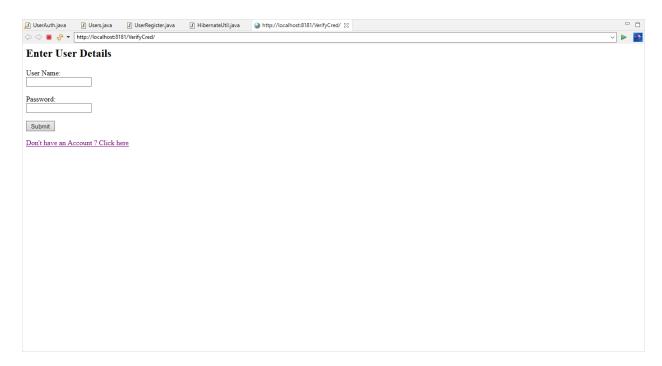
- A discussion of your overall design of your application
- Any diagrams that help illustrate your project structure
- An overview of the data layer including DDL and any diagrams that may be helpful in showing the structure of the data layer.
- A step-by-step document that showed the development of your application
- User's guide discussing how to test and/or run your application (helpful for the grader)

When user is directed to authenticate:

- Retrieve the user from the users table using hibernate
- confirm the password.
- If successful, redirect to landing page
- If unsuccessful, indicate error and do not redirect to landing page.

There is no need to implement security best practices here. You don't need to enforce and redirect unauthenticated users to login page as we would in a real application. It is not required (but is optional) if you want to store passwords in the database in a encrypted or hashed format.

This is our phase end project different from the project on simplilearn: Tim Fox is our instructor if you have any questions. This project is substituting our End Of Phase Project

http://localhost:8181/VerifyCred/

Enter User Details

User Name:

Password:

Submit

Don't have an Account ? Click here

I entered an Invalid username:

http://localhost:8181/VerifyCred/UserAuth

Invalid User Name

Create Account

User Name:
admin

Password:
password

Re-Enter Password:
password

Submit

User Added Successfully

http://localhost:8181/VerifyCred/UserAuth

You Have Successfully Logged-In

Click here to Logout