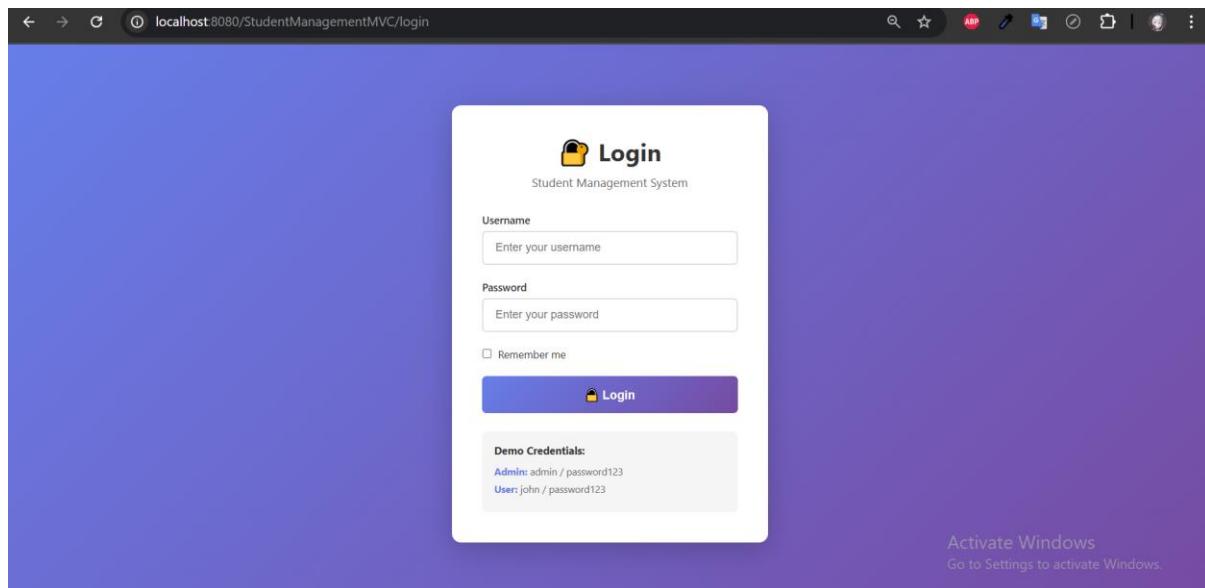


Lab 6 Practice

Name: Nguyễn Hữu Hoàng Nam

StudentID: ITCSIU23028

Login



Flow:

1. Access: <http://localhost:8080/StudentManagementMVC/login>
2. User enters credentials (username + password)
3. Click "Login" button
It will send request to LoginController
4. Controller call to UserDAO to find user in the database
Take password field of that user
Verify password from the input with the pass that already take
5. Generate Session
6. Return JsessionId to user
7. Redirect to dasboard

DashBoard

The screenshot shows the dashboard for an Admin User. At the top, there's a header bar with the title "Student Management System", a user icon labeled "Admin User ADMIN", and a "Logout" button. Below the header, a welcome message says "Welcome back, Admin User!" followed by a brief status update. Three summary cards are displayed: "TOTAL STUDENTS" (2), "ACTIVE STUDENTS" (2), and "INACTIVE STUDENTS" (0). Under "Quick Actions", there are three buttons: "View All Students" (blue), "Add New Student" (green), and "Search Students" (orange). A section for "Admin Actions" is labeled "ADMIN ONLY" and includes "Export Data" (blue), "Generate Reports" (green), "Manage Users" (pink), and a "Activate Windows" button (orange) which has a note below it: "Go to settings to activate Windows.".

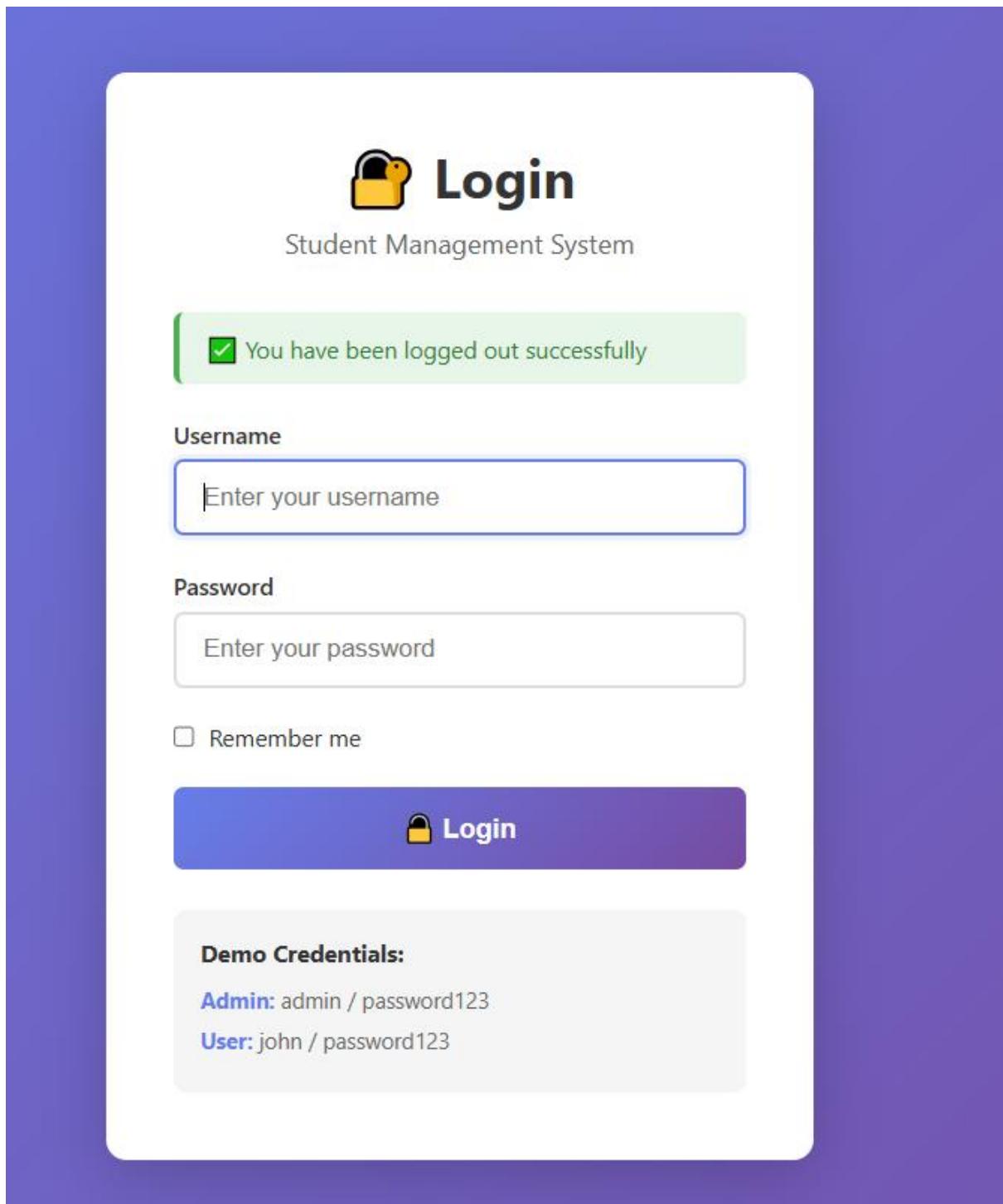
The screenshot shows the dashboard for a User named "John Doe". The layout is identical to the Admin dashboard, with a header, a welcome message, summary statistics, quick actions, and admin actions. The "Manage Users" button is highlighted in pink, indicating it is visible only to users with the "USER" role.

Flow:

1. Access: <http://localhost:8080/StudentManagementMVC/dashboard>
2. It will send GET request to DashBoardController
3. Get User Info through session
4. Forward to dashboard.jsp
5. Check if user.role="admin" present Admin Actions else hide them from normal user
6. Return back the html file to user

Logout

The screenshot shows a simple logout page with a purple header. On the left is a user icon with a blue 'J'. Next to it is the text "John Doe" and "USER" in a rounded rectangle. To the right is a large "Logout" button with a door icon.



Flow:

1. User click Logout
2. Request to LogOutController
3. Get current user session
4. Invalidate session
5. Redirect to Login with message