

Validation of the User Login

DESCRIPTION

Project objective:

Create a servlet-based web application that shows a login page and validates it. The correct values are hard-coded. On successful login, a dashboard page is shown. The dashboard will provide a link for logging out. Incorrect logins need to be handled by showing an error message page.

Background of the problem statement:

As a part of developing an e-commerce web application, you have to prototype a login scenario for the user. There is no database involved here, so you have to use fixed values for login email id and password.

You must use the following:

- Eclipse as the IDE
- Apache Tomcat as the web server
- HTML pages for the front end
- Servlets for backend processing

Following requirements should be met:

- Show a login form in HTML
- Handle invalid logins and show appropriate error messages using servlets
- Show the dashboard page using servlets
- Handle logouts using servlets
- Document the step-by-step process involved in completing this task.

Steps:-

- 1) Eclipse is used as IDE
- 2) Apache Tomcat as the web server
- 3) HTML pages for the front end are used for login fixed values for login email id and password.
- 4) Servlets for backend processing and Servlet is used for invalid login and showing appropriate error messages, dashboard page is displayed using servlets and handling logouts.
- 5) On successful login, a dashboard page is shown.
- 6) The dashboard will provide a link for logging out. Incorrect logins need to be handled by showing an error message page.