**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.