**VALIDATION OF USER LOGIN**

**INDEX.HTML**

<%@ page language="java" contentType="text/html; charset=UTF-8"

pageEncoding="UTF-8"%>

<!DOCTYPE html>

<html>

<head>

<meta charset="UTF-8">

<title>Insert title here</title>

</head>

<body>

<h1>Login Page</h1>

<form action="Login" method="post">

<table>

<tr>

<td><label>Name</label></td>

<td><input type="text" name="username"/></td>

</tr>

<tr>

<td><label>Password</label></td>

<td><input type="password" name="password"/></td>

</tr>

<tr>

<td align="center" colspan="2"><input type="submit" value="login"/></td>

</tr>

</table>

</form>

</body>

</html>

**WEB.XML**

<?xml version="1.0" encoding="UTF-8"?>

<web-app xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://xmlns.jcp.org/xml/ns/javaee" xsi:schemaLocation="http://xmlns.jcp.org/xml/ns/javaee http://xmlns.jcp.org/xml/ns/javaee/web-app\_4\_0.xsd" id="WebApp\_ID" version="4.0">

<display-name>VALIDATION OF USER LOGIN</display-name>

<welcome-file-list>

<welcome-file>index.html</welcome-file>

<welcome-file>index.jsp</welcome-file>

<welcome-file>index.htm</welcome-file>

<welcome-file>default.html</welcome-file>

<welcome-file>default.jsp</welcome-file>

<welcome-file>default.htm</welcome-file>

</welcome-file-list>

<servlet>

<servlet-name>LoginCheck</servlet-name>

<servlet-class>LoginCheck</servlet-class>

</servlet>

<servlet-mapping>

<servlet-name>LoginCheck</servlet-name>

<url-pattern>/Login</url-pattern>

</servlet-mapping>

</web-app>

**LOGINCHECK**

import java.io.IOException;

import java.io.PrintWriter;

import javax.servlet.RequestDispatcher;

import javax.servlet.ServletException;

import javax.servlet.annotation.WebServlet;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

/\*\*

\* Servlet implementation class LoginCheck

\*/

@WebServlet("/Login")

public class LoginCheck extends HttpServlet {

private static final long serialVersionUID = 1L;

/\*\*

\* Default constructor.

\*/

public LoginCheck() {

// TODO Auto-generated constructor stub

}

/\*\*

\* @see HttpServlet#doGet(HttpServletRequest request, HttpServletResponse response)

\*/

protected void doGet(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {

// TODO Auto-generated method stub

response.getWriter().append("Served at: ").append(request.getContextPath());

}

/\*\*

\* @see HttpServlet#doPost(HttpServletRequest request, HttpServletResponse response)

\*/

protected void doPost(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {

// TODO Auto-generated method stub

response.setContentType("text/html");

PrintWriter out = response.getWriter();

String username = request.getParameter("username");

String password = request.getParameter("password");

if(username.equals("sai@kiran.com") && password.equals("saikiran13")) {

RequestDispatcher rd = request.getRequestDispatcher("Dashboard");

rd.forward(request, response);

}

else if(username.equals("") || password.equals(""))

{

out.println("<h2>Sorry UserName or Password Error!</h2>");

out.println("<h4>Username or password is empty...Try again<br/><br/></br></h4>");

RequestDispatcher rd = request.getRequestDispatcher("/Login.html");

rd.include(request, response);

}

else {

out.println("<h2>Sorry UserName or Password Error!</h2>");

out.println("<h4>Enter valid username and password<br/><br/></br></h4>");

RequestDispatcher rd = request.getRequestDispatcher("/Login.html");

rd.include(request, response);

}

out.close();

}

}

**DASHBOARD**

import java.io.IOException;

import java.io.PrintWriter;

import javax.servlet.ServletException;

import javax.servlet.annotation.WebServlet;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

import javax.servlet.http.HttpSession;

@WebServlet("/Login")

public class Dashboard extends HttpServlet {

private static final long serialVersionUID = 1L;

protected void doGet(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

response.setContentType("text/html");

HttpSession session = request.getSession();

PrintWriter out = response.getWriter();

// Check whether the session already exists

if (session.getAttribute("userName") != null) {

out.println("<h3>Welcome " + session.getAttribute("userName"));

out.println("<br> You are now logged in...</h3>");

out.println("<p><h4><a href='logout'>LOGOUT</a></h4>");

}

else {

response.sendRedirect("index.html");

}

}

}