**Structure Overview**

pgsql

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YourProject/

├── src/

│ └── com.example.controller/

│ └── UserController.java

│

├── WebContent/

│ ├── login.html

│ └── WEB-INF/

│ └── web.xml

**✅ Step-by-step Guide in Eclipse**

**1. Create a Dynamic Web Project**

In Eclipse:

* File > New > Dynamic Web Project
* Name it (e.g., ShoppingApp)
* Target Runtime: Apache Tomcat
* Click Finish

**2. Create Servlet Controller**

**📄 UserController.java**

java

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package com.example.controller;

import java.io.\*;

import javax.servlet.\*;

import javax.servlet.http.\*;

public class UserController extends HttpServlet {

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

// Get form data

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

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

// Simple validation

if ("admin".equals(username) && "admin123".equals(password)) {

request.setAttribute("message", "Login Successful!");

RequestDispatcher rd = request.getRequestDispatcher("success.jsp");

rd.forward(request, response);

} else {

request.setAttribute("error", "Invalid credentials!");

RequestDispatcher rd = request.getRequestDispatcher("login.html");

rd.forward(request, response);

}

}

}

**3. Configure Servlet in web.xml**

**📄 web.xml**

xml

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<web-app xmlns="http://jakarta.ee/xml/ns/jakartaee"

xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"

xsi:schemaLocation="http://jakarta.ee/xml/ns/jakartaee

http://jakarta.ee/xml/ns/jakartaee/web-app\_5\_0.xsd"

version="5.0">

<servlet>

<servlet-name>UserController</servlet-name>

<servlet-class>com.example.controller.UserController</servlet-class>

</servlet>

<servlet-mapping>

<servlet-name>UserController</servlet-name>

<url-pattern>/login</url-pattern>

</servlet-mapping>

</web-app>

**4. HTML Form to Post to Servlet**

**📄 login.html**

html

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<!DOCTYPE html>

<html>

<head>

<title>Login</title>

</head>

<body>

<h2>Login Page</h2>

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

Username: <input type="text" name="uname" required><br><br>

Password: <input type="password" name="pass" required><br><br>

<input type="submit" value="Login">

</form>

</body>

</html>

**5. Success Page (optional)**

**📄 success.jsp**

jsp

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

<html>

<head><title>Success</title></head>

<body>

<h2>${message}</h2>

</body>

</html>