// UserServlet.java

package com.hospital.servlets;

import java.io.IOException;

import javax.servlet.ServletException;

import javax.servlet.annotation.WebServlet;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

@WebServlet("/user/\*")

public class UserServlet extends HttpServlet {

@Override

protected void doGet(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

String pathInfo = request.getPathInfo();

if (pathInfo == null || pathInfo.equals("/")) {

// Display user profile

request.getRequestDispatcher("/WEB-INF/views/profile.jsp").forward(request, response);

} else if (pathInfo.equals("/register")) {

// Show registration form

request.getRequestDispatcher("/WEB-INF/views/register.jsp").forward(request, response);

}

}

@Override

protected void doPost(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

String pathInfo = request.getPathInfo();

if (pathInfo.equals("/register")) {

// Handle registration

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

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

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

// Add validation and database logic here

request.setAttribute("message", "Registration successful!");

request.getRequestDispatcher("/WEB-INF/views/login.jsp").forward(request, response);

}

}

}