package com.example.jwtauth.controller;

import com.example.jwtauth.dto.AuthRequest;

import com.example.jwtauth.dto.AuthResponse;

import com.example.jwtauth.model.User;

import com.example.jwtauth.service.JwtService;

import com.example.jwtauth.service.UserService;

import org.springframework.beans.factory.annotation.Autowired;

import org.springframework.http.ResponseEntity;

import org.springframework.web.bind.annotation.\*;

@RestController

@RequestMapping("/auth")

public class AuthController {

    @Autowired

    private UserService userService;

    @Autowired

    private JwtService jwtService;

    @PostMapping("/login")

    public ResponseEntity<?> authenticate(@RequestBody AuthRequest request) {

        User user = userService.getUserByUsername(request.getUsername());

        if (user != null && user.getPassword().equals(request.getPassword())) {

            String token = jwtService.generateToken(user.getUsername());

            return ResponseEntity.ok(new AuthResponse(token));

        }

        return ResponseEntity.status(401).body("Invalid credentials");

    }

}