**<!DOCTYPE html>**

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>登录/注册页面</title>

<style>

/\* 通用样式 \*/

body {

font-family: Arial, sans-serif;

background-color: **#f4f4f4**;

}

**.container** {

width: **400px**;

margin: **0** auto;

padding: **20px**;

background-color: **#fff**;

border-radius: **5px**;

box-shadow: **0** **0** **10px** rgba(**0**, **0**, **0**, **0.1**);

}

h2 {

text-align: center;

}

label {

display: block;

margin-bottom: **5px**;

}

input[type="text"],

input[type="password"],

input[type="email"] {

width: **100%**;

padding: **10px**;

margin-bottom: **15px**;

border: **1px** solid **#ccc**;

border-radius: **3px**;

}

button {

width: **100%**;

padding: **10px**;

background-color: **#4CAF50**;

color: white;

border: none;

border-radius: **3px**;

cursor: pointer;

}

/\* 登录和注册切换样式 \*/

**.tabs** {

display: flex;

justify-content: center;

margin-bottom: **20px**;

}

**.tab** {

padding: **10px** **20px**;

background-color: **#ddd**;

cursor: pointer;

border-radius: **3px** **3px** **0** **0**;

}

**.active-tab** {

background-color: **#fff**;

border-bottom: **1px** solid **#fff**;

}

</style>

</head>

<body>

<div class="container">

<h2>登录/注册</h2>

<div class="tabs">

<div class="tab " onclick="showLogin()">登录</div>

<div class="tab " onclick="showRegister()">注册</div>

</div>

<!-- 登录表单 -->

<div id="login-form">

<label for="login-username">用户名：</label>

<input type="text" id="login-username" name="login\_username">

<label for="login-password">密码：</label>

<input type="password" id="login-password" name="login\_password">

<button type="button" onclick="attemptLogin()">登录</button>

</div>

<!-- 注册表单 -->

<div id="register-form" style="display:none;">

<label for="register-username">用户名：</label>

<input type="text" id="register-username" name="register\_username">

<label for="register-password">密码：</label>

<input type="password" id="register-password" name="register\_password">

<label for="confirm-password">确认密码：</label>

<input type="password" id="confirm-password" name="confirm\_password">

<label for="register-email">邮箱：</label>

<input type="email" id="register-email" name="register\_email">

<button type="button" onclick="attemptRegister()">注册</button>

</div>

</div>

<script>

// 模拟已注册用户列表

**let** registeredUsers = [];

**function** showLogin() {

document.getElementById('login-form').style.display = 'block';

document.getElementById('register-form').style.display = 'none';

document.querySelector('.active-tab').classList.remove('active-tab');

document.querySelector('.tabs.tab:nth-child(1)').classList.add('active-tab');

}

**function** showRegister() {

document.getElementById('login-form').style.display = 'none';

document.getElementById('register-form').style.display = 'block';

document.querySelector('.active-tab').classList.remove('active-tab');

document.querySelector('.tabs.tab:nth-child(2)').classList.add('active-tab');

}

**function** attemptLogin() {

**const** username = document.getElementById('login-username').value;

**const** password = document.getElementById('login-password').value;

// 检查登录信息是否匹配已注册用户

**const** user = registeredUsers.find(u => u.username === username && u.password === password);

**if** (user) {

alert('登录成功！');

location.href="./index.html";

} **else** {

alert('登录失败，请检查用户名和密码。');

}

}

**function** attemptRegister() {

**const** username = document.getElementById('register-username').value;

**const** password = document.getElementById('register-password').value;

**const** confirmPassword = document.getElementById('confirm-password').value;

**const** email = document.getElementById('register-email').value;

**if** (password!== confirmPassword) {

alert('密码和确认密码不一致，请重新输入。');

**return**;

}

// 检查用户名是否已存在

**const** existingUser = registeredUsers.find(u => u.username === username);

**if** (existingUser) {

alert('用户名已存在，请更换用户名。');

} **else** {

// 添加新用户到模拟列表

registeredUsers.push({ username, password, email });

alert('注册成功！');

showLogin();

}

}

</script>

</body>

</html>