<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

<title>Home Page</title>

<style>

body {

font-family: Arial, sans-serif;

display: flex;

flex-direction: column;

align-items: center;

justify-content: center;

height: 100vh;

background-color: #f0f0f0;

margin: 0;

}

.container {

background-color: #fff;

padding: 20px;

border-radius: 8px;

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

max-width: 400px;

width: 100%;

margin: 10px;

}

.container h2 {

margin-bottom: 20px;

font-size: 24px;

text-align: center;

}

.container form {

display: flex;

flex-direction: column;

}

.container label {

margin-bottom: 5px;

}

.container input[type="text"],

.container input[type="email"],

.container input[type="password"] {

padding: 10px;

margin-bottom: 20px;

border: 1px solid #ccc;

border-radius: 4px;

}

.container button {

padding: 10px;

background-color: #007bff;

border: none;

border-radius: 4px;

color: #fff;

font-size: 16px;

cursor: pointer;

}

.container button:hover {

background-color: #0056b3;

}

.container a {

text-align: center;

display: block;

margin-top: 10px;

color: #007bff;

text-decoration: none;

}

.container a:hover {

text-decoration: underline;

}

</style>

</head>

<body>

<div class="container" id="home-container">

<h2>Welcome</h2>

<button id="login-button">Login</button>

<button id="register-button">Sign Up</button>

<button id="stored-passwords-button">Stored Passwords</button>

</div>

<div class="container" id="login-container" style="display: none;">

<h2>Login</h2>

<form id="login-form">

<label for="login-username">Username:</label>

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

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

<input type="password" id="login-password" name="password" required>

<button type="submit">Login</button>

<a href="#home-container">Back to Home</a>

</form>

</div>

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

<h2>Sign Up</h2>

<form id="register-form">

<label for="register-username">Username:</label>

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

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

<input type="email" id="register-email" name="email" required>

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

<input type="password" id="register-password" name="password" required>

<button type="submit">Sign Up</button>

<a href="#home-container">Back to Home</a>

</form>

</div>

<div class="container" id="stored-passwords-container" style="display: none;">

<h2>Stored Passwords</h2>

<div id="stored-passwords-list"></div>

<a href="#home-container">Back to Home</a>

</div>

<script>

// Navigation logic

const homeContainer = document.getElementById('home-container');

const loginContainer = document.getElementById('login-container');

const registerContainer = document.getElementById('register-container');

const storedPasswordsContainer = document.getElementById('stored-passwords-container');

const loginButton = document.getElementById('login-button');

const registerButton = document.getElementById('register-button');

const storedPasswordsButton = document.getElementById('stored-passwords-button');

const backToHomeLinks = document.querySelectorAll('a[href="#home-container"]');

loginButton.addEventListener('click', () => {

homeContainer.style.display = 'none';

loginContainer.style.display = 'block';

});

registerButton.addEventListener('click', () => {

homeContainer.style.display = 'none';

registerContainer.style.display = 'block';

});

storedPasswordsButton.addEventListener('click', () => {

homeContainer.style.display = 'none';

storedPasswordsContainer.style.display = 'block';

displayStoredPasswords();

});

backToHomeLinks.forEach(link => {

link.addEventListener('click', () => {

loginContainer.style.display = 'none';

registerContainer.style.display = 'none';

storedPasswordsContainer.style.display = 'none';

homeContainer.style.display = 'block';

});

});

// Form handling logic

const registerForm = document.getElementById('register-form');

const loginForm = document.getElementById('login-form');

registerForm.addEventListener('submit', async (event) => {

event.preventDefault();

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

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

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

try {

const response = await fetch('/register', {

method: 'POST',

headers: { 'Content-Type': 'application/json' },

body: JSON.stringify({ username, email, password })

});

if (response.ok) {

alert('Registration successful');

registerForm.reset();

} else {

alert('Registration failed');

}

} catch (error) {

alert('Error: ' + error.message);

}

});

loginForm.addEventListener('submit', async (event) => {

event.preventDefault();

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

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

try {

const response = await fetch('/login', {

method: 'POST',

headers: { 'Content-Type': 'application/json' },

body: JSON.stringify({ username, password })

});

if (response.ok) {

alert('Login successful');

loginForm.reset();

} else {

alert('Invalid username or password');

}

} catch (error) {

alert('Error: ' + error.message);

}

});

async function displayStoredPasswords() {

const storedPasswordsList = document.getElementById('stored-passwords-list');

storedPasswordsList.innerHTML = '';

try {

const response = await fetch('/stored-passwords');

if (response.ok) {

const passwords = await response.json();

passwords.forEach(user => {

const userDiv = document.createElement('div');

userDiv.textContent = `Username: ${user.username}, Email: ${user.email}, Password: ${user.password}`;

storedPasswordsList.appendChild(userDiv);

});

} else {

storedPasswordsList.textContent = 'Failed to load stored passwords';

}

} catch (error) {

storedPasswordsList.textContent = 'Error: ' + error.message;

}

}

</script>

</body>

</html>