**7) list all users,update user and delete**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

<title>User Management</title>

<style>

table {

width: 100%;

border-collapse: collapse;

}

table, th, td {

border: 1px solid black;

}

th, td {

padding: 8px;

text-align: left;

}

</style>

</head>

<body>

<h2>User Management</h2>

<button onclick="sayHello()">Say Hello</button>

<div>

<h3>List of Users</h3>

<table id="userTable">

<thead>

<tr>

<th>Username</th>

<th>Email</th>

<th>Actions</th>

</tr>

</thead>

<tbody>

<!-- User rows will be inserted here by JavaScript -->

</tbody>

</table>

</div>

<div>

<h3>Update User</h3>

<form id="updateForm" onsubmit="updateUser(event)">

<label for="updateUsername">Username:</label>

<input type="text" id="updateUsername" name="username" required>

<br>

<label for="updateEmail">Email:</label>

<input type="email" id="updateEmail" name="email" required>

<br>

<button type="submit">Update User</button>

</form>

</div>

<script>

let users = [

{ username: 'john\_doe', email: 'john@example.com' },

{ username: 'jane\_doe', email: 'jane@example.com' }

];

function renderUsers() {

const userTable = document.getElementById('userTable').getElementsByTagName('tbody')[0];

userTable.innerHTML = '';

users.forEach((user, index) => {

const row = userTable.insertRow();

row.insertCell(0).innerText = user.username;

row.insertCell(1).innerText = user.email;

const actionsCell = row.insertCell(2);

actionsCell.innerHTML = `

<button onclick="editUser(${index})">Edit</button>

<button onclick="deleteUser(${index})">Delete</button>

`;

});

}

function editUser(index) {

document.getElementById('updateUsername').value = users[index].username;

document.getElementById('updateEmail').value = users[index].email;

document.getElementById('updateForm').onsubmit = function(event) {

event.preventDefault();

updateUser(event, index);

};

}

function updateUser(event, index) {

event.preventDefault();

const updatedUsername = document.getElementById('updateUsername').value;

const updatedEmail = document.getElementById('updateEmail').value;

users[index] = { username: updatedUsername, email: updatedEmail };

renderUsers();

}

function deleteUser(index) {

if (confirm('Are you sure you want to delete this user?')) {

users.splice(index, 1);

renderUsers();

}

}

function sayHello() {

alert('Hello');

}

document.addEventListener('DOMContentLoaded', renderUsers);

</script>

</body>

</html>