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# Class :- TE(IT)

# Practical 1b :- Write a JavaScript Program to get the user registration data and push to array/local storage with AJAX POST method and data list in new page.

**list.html**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<title>Registered Users</title>

<link rel="stylesheet" href="style.css">

</head>

<body>

<div class="container">

<h2>Registered Users</h2>

<ul id="userList"></ul>

</div>

<script>

let users = JSON.parse(localStorage.getItem('users')) || [];

const list = document.getElementById('userList');

function renderUsers() {

list.innerHTML = '';

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

const li = document.createElement('li');

li.innerHTML = `

<strong>${user.firstName} ${user.secondName} ${user.lastName}</strong><br>

Email: ${user.email} <br>

Phone: ${user.phone} <br>

Gender: ${user.gender} <br>

Address: ${user.address}, ${user.city}, ${user.state}, ${user.country} - ${user.zipcode}

<br><button class="delete-btn" onclick="deleteUser(${index})">Delete</button>

`;

list.appendChild(li);

});

}

function deleteUser(index) {

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

users.splice(index, 1);

localStorage.setItem('users', JSON.stringify(users));

renderUsers(); // refresh the list

}

}

renderUsers();

</script>

</body>

</html>

**register.html**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<title>User Registration</title>

<link rel="stylesheet" href="style.css">

<script defer src="register.js"></script>

</head>

<body>

<div class="container">

<h2>Registration Form</h2>

<form id="registerForm">

<input type="text" id="firstName" placeholder="First Name" required>

<input type="text" id="secondName" placeholder="Second Name">

<input type="text" id="lastName" placeholder="Last Name" required>

<input type="email" id="email" placeholder="Email" required>

<input type="password" id="password" placeholder="Password" required>

<input type="text" id="phone" placeholder="Phone Number" required>

<input type="text" id="city" placeholder="City" required>

<input type="text" id="state" placeholder="State" required>

<input type="text" id="country" placeholder="Country" required>

<input type="text" id="zipcode" placeholder="Zip Code" required>

<select id="gender" required>

<option value="" disabled selected>Select Gender</option>

<option value="Male">Male</option>

<option value="Female">Female</option>

<option value="Other">Other</option>

</select>

<textarea id="address" placeholder="Address" rows="3" required></textarea>

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

</form>

</div>

</body>

</html>

**register.js**

document.getElementById('registerForm').addEventListener('submit', function (e) {

e.preventDefault();

const user = {

firstName: document.getElementById('firstName').value,

secondName: document.getElementById('secondName').value,

lastName: document.getElementById('lastName').value,

email: document.getElementById('email').value,

password: document.getElementById('password').value,

phone: document.getElementById('phone').value,

city: document.getElementById('city').value,

state: document.getElementById('state').value,

country: document.getElementById('country').value,

zipcode: document.getElementById('zipcode').value,

gender: document.getElementById('gender').value,

address: document.getElementById('address').value

};

let users = JSON.parse(localStorage.getItem('users')) || [];

users.push(user);

localStorage.setItem('users', JSON.stringify(users));

// Simulated AJAX POST

const xhr = new XMLHttpRequest();

xhr.open("POST", "https://jsonplaceholder.typicode.com/posts", true);

xhr.setRequestHeader("Content-Type", "application/json;charset=UTF-8");

xhr.send(JSON.stringify(user));

alert("Registration successful!");

window.location.href = "list.html";

});

**style.css**

/\* General page background \*/

body {

font-family: 'Segoe UI', Tahoma, Geneva, Verdana, sans-serif;

background: linear-gradient(to right, #e3f2fd, #ffffff);

margin: 0;

padding: 0;

}

/\* Center container \*/

.container {

max-width: 600px;

margin: 60px auto;

background: #ffffff;

padding: 30px;

border-radius: 15px;

box-shadow: 0 8px 20px rgba(0, 0, 0, 0.1);

}

/\* Headings \*/

h2 {

text-align: center;

color: #0d47a1;

margin-bottom: 25px;

}

/\* Input fields, selects, textareas \*/

input, select, textarea {

width: 100%;

padding: 10px;

margin-top: 8px;

margin-bottom: 16px;

border: 1px solid #ccc;

border-radius: 6px;

font-size: 16px;

}

/\* Button style \*/

button {

width: 100%;

padding: 12px;

margin-top: 20px;

background-color: #1565c0;

color: white;

border: none;

border-radius: 6px;

font-size: 16px;

cursor: pointer;

transition: 0.3s;

}

button:hover {

background-color: #0d47a1;

}

/\* List of users \*/

ul {

list-style-type: none;

padding: 0;

}

li {

background: #e3f2fd;

margin-bottom: 10px;

padding: 15px;

border-left: 5px solid #1565c0;

border-radius: 8px;

box-shadow: 0 2px 6px rgba(0,0,0,0.05);

transition: transform 0.2s ease;

}

li:hover {

transform: scale(1.01);

}

button.delete-btn {

background-color: #e53935;

color: white;

border: none;

padding: 8px 12px;

margin-top: 10px;

border-radius: 4px;

font-size: 14px;

cursor: pointer;

}

button.delete-btn:hover {

background-color: #b71c1c;

}

**How to do**

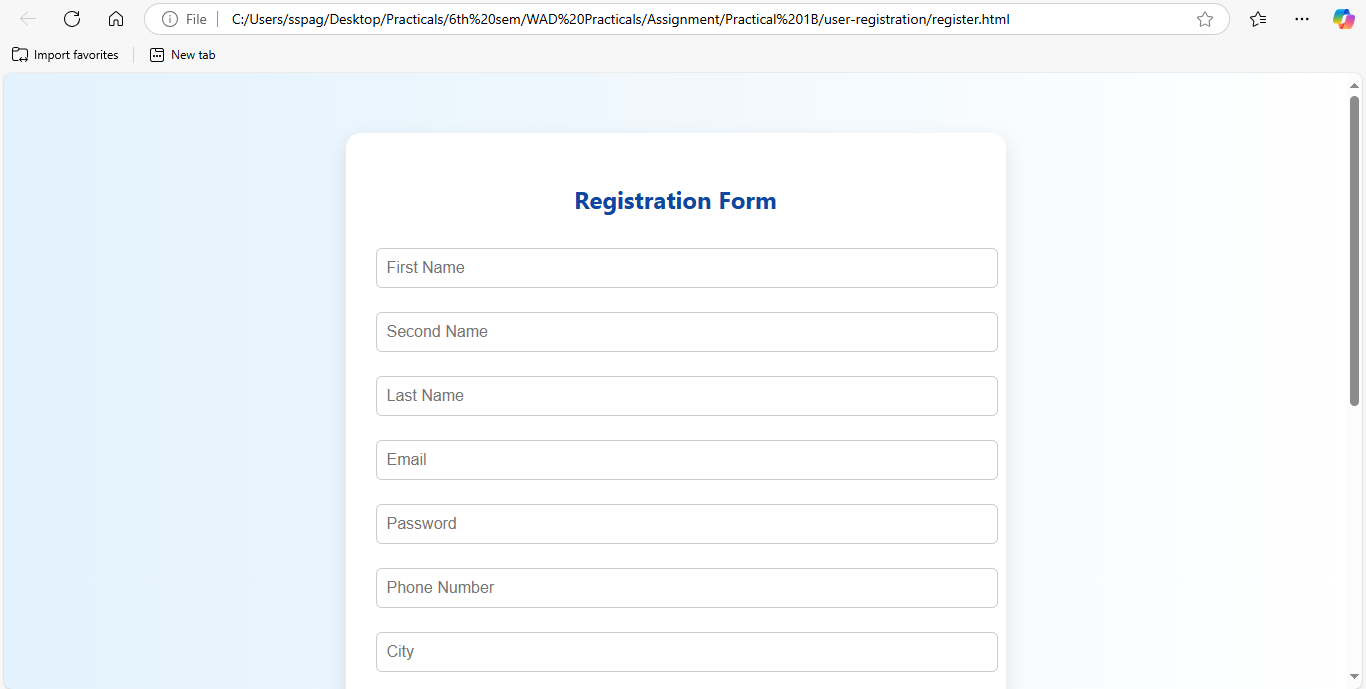
- Open register.html in browser.

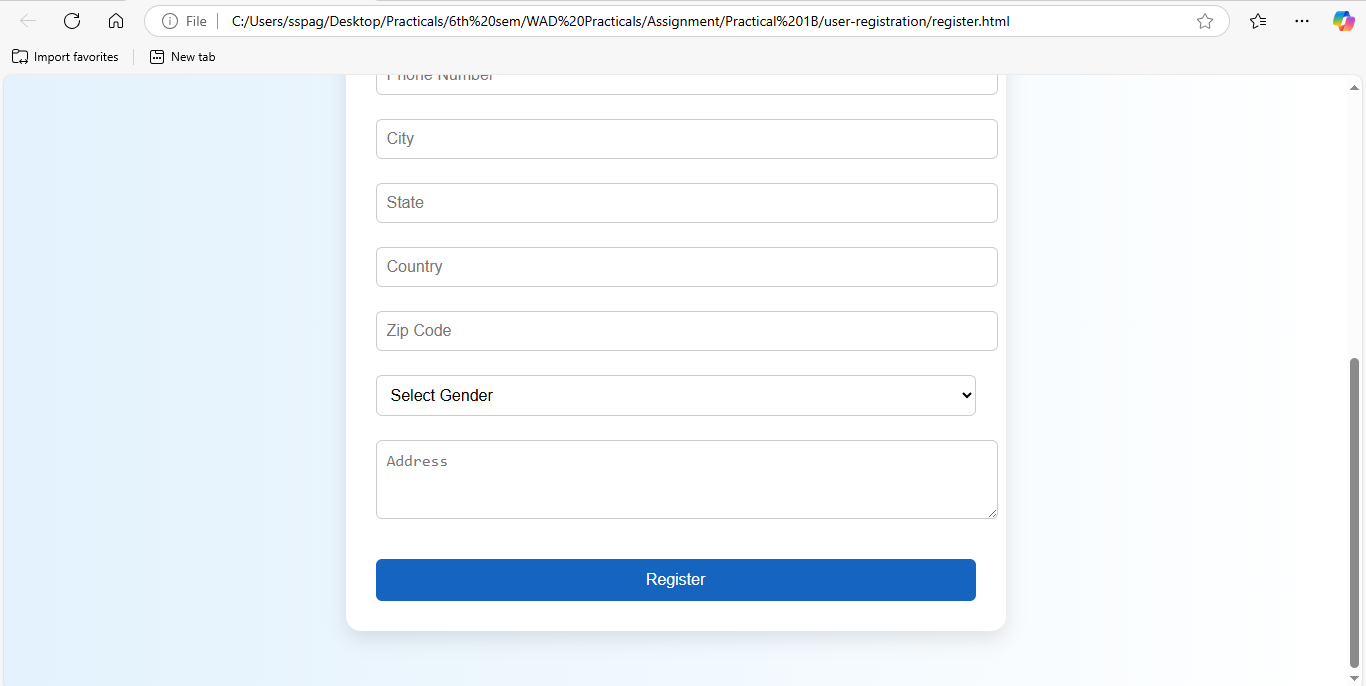
- Fill in the form and submit.

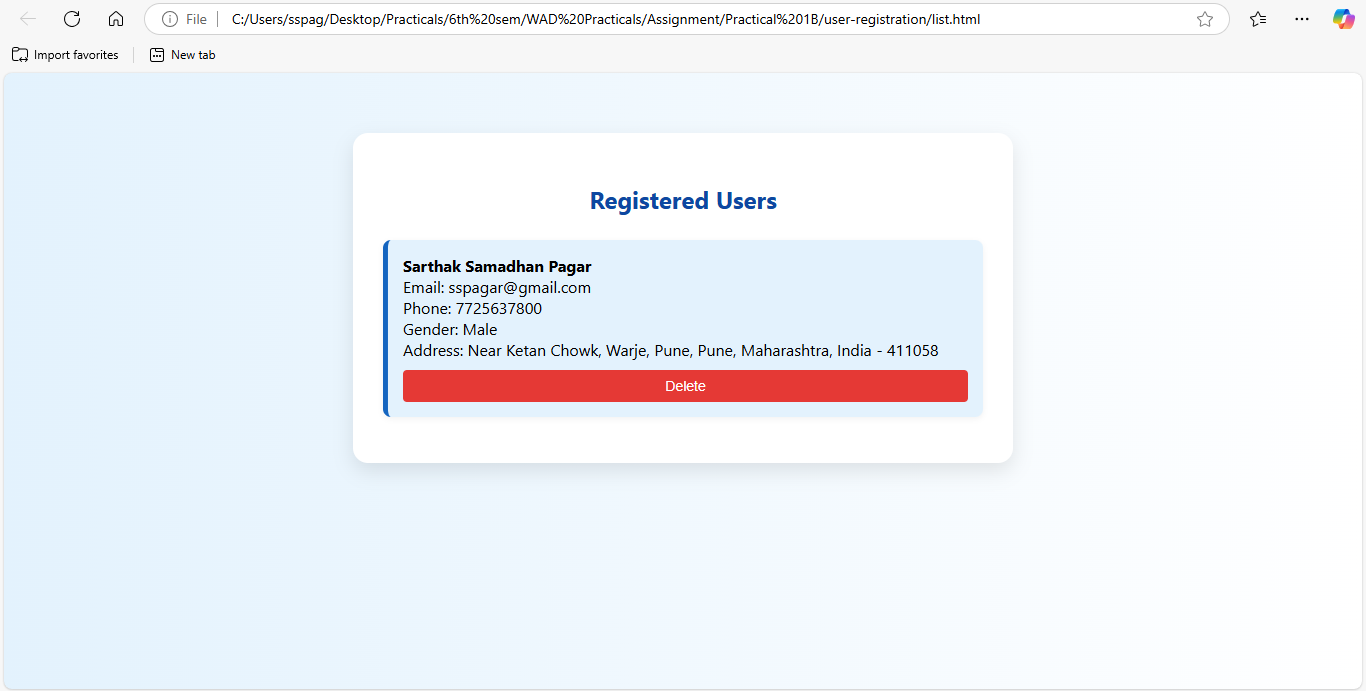
- User data is stored in local storage.

- Page redirects to list.html and shows registered users.

**Output :-**

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