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**Class: TE IT A**

**Subject: Web Application Development**

**Lab Assignment No. 1 B**

**Title: 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.**

Index.html

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>User Registration</title>

    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65VohhpuuCOmLASjC" crossorigin="anonymous">

</head>

<body>

    <h2>User Registration</h2>

    <form id="registrationForm">

        <div class="container-fluid">

            <div class="mb-3">

                <label for="name" class="form-label">Name</label>

                <input type="text" id="name" name="name" class="form-control" aria-describedby="emailHelp" required>

            </div>

            <div class="mb-3">

                <label for="email" class="form-label">Email address</label>

                <input type="email" class="form-control" id="email" name="email" aria-describedby="emailHelp">

            </div>

            <div class="mb-3">

                <label for="password" class="form-label">Password</label>

                <input type="password" name="password" class="form-control" id="password">

            </div>

            <button type="submit" class="btn btn-primary">Submit</button>

        </div>

    </form>

    <!-- Bootstrap JS (optional) -->

    <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min.js" integrity="sha384-MrcW6ZMFYlzcLA8Nl+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcXn/tWtIaxVXM" crossorigin="anonymous"></script>

    <script>

        // Add event listener to form submission

        document.getElementById("registrationForm").addEventListener("submit", function(event) {

            event.preventDefault(); // Prevent the form from submitting normally

            // Get form data

            const formData = {

                name: document.getElementById("name").value,

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

                password: document.getElementById("password").value

            };

            // Save data to local storage

            localStorage.setItem("registrationData", JSON.stringify(formData));

            // Redirect to result.html

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

        });

    </script>

</body>

</html>

Result.html

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>Registration Result</title>

    <!-- Bootstrap CSS -->

    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha1/dist/css/bootstrap.min.css" rel="stylesheet">

</head>

<body>

    <div class="container">

        <h2 class="mt-5 mb-4">Registration Result</h2>

        <div class="card">

            <div class="card-body" id="registrationInfo">

                <!-- Registered information will be displayed here -->

            </div>

        </div>

    </div>

    <script>

        // Retrieve registration data from local storage

        const registrationData = JSON.parse(localStorage.getItem("registrationData"));

        // Display registration data

        if (registrationData) {

            const registrationInfoDiv = document.getElementById("registrationInfo");

            const nameParagraph = document.createElement("p");

            nameParagraph.textContent = "Name: " + registrationData.name;

            registrationInfoDiv.appendChild(nameParagraph);

            const emailParagraph = document.createElement("p");

            emailParagraph.textContent = "Email: " + registrationData.email;

            registrationInfoDiv.appendChild(emailParagraph);

            const passwordParagraph = document.createElement("p");

            passwordParagraph.textContent = "Password: " + registrationData.password;

            registrationInfoDiv.appendChild(passwordParagraph);

        } else {

            // If registration data is not found, display a message

            document.getElementById("registrationInfo").textContent = "No registration data found.";

        }

    </script>

    <!-- Bootstrap JS (optional) -->

    <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha1/dist/js/bootstrap.bundle.min.js"></script>

</body>

</html>

**Output**



