***EMPLOYEE INFORMATION MANAGEMENT SYSTEM***

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>Employee Information Form</title>

</head>

<body>

    <h1>Employee Information Form</h1>

    <form id="employeeForm">

        <label for="name">Name:</label>

        <input type="text" id="name" required><br>

        <label for="designation">Designation:</label>

        <input type="text" id="designation" required><br>

        <label for="join\_date">Date of Joining:</label>

        <input type="date" id="join\_date" required><br>

        <label for="subject">Subject:</label>

        <input type="text" id="subject" required><br>

        <label for="mobile">Mobile Number:</label>

        <input type="tel" id="mobile" required><br>

        <label for="profile\_pic">Profile Picture:</label>

        <input type="file" id="profile\_pic" accept="image/\*" required><br>

        <input type="submit" value="Submit">

    </form>

    <h2>Employee List</h2>

    <button onclick="sortList('asc')">Sort by Joining Date (Ascending)</button>

    <button onclick="sortList('desc')">Sort by Joining Date (Descending)</button>

    <ul id="employeeList"></ul>

    <script>

        const employeeList = [];

        document.getElementById("employeeForm").addEventListener("submit", function (e) {

            e.preventDefault();

            const name = document.getElementById("name").value;

            const designation = document.getElementById("designation").value;

            const join\_date = document.getElementById("join\_date").value;

            const subject = document.getElementById("subject").value;

            const mobile = document.getElementById("mobile").value;

            // Handle profile picture upload if needed

            // Add the new employee to the list

            employeeList.push({ name, designation, join\_date, subject, mobile });

            // Clear the form fields

            document.getElementById("name").value = "";

            document.getElementById("designation").value = "";

            document.getElementById("join\_date").value = "";

            document.getElementById("subject").value = "";

            document.getElementById("mobile").value = "";

            // Update the employee list

            updateEmployeeList();

        });

        function updateEmployeeList() {

            const listContainer = document.getElementById("employeeList");

            listContainer.innerHTML = "";

            for (const employee of employeeList) {

                const listItem = document.createElement("li");

                listItem.textContent = `Name: ${employee.name}, Designation: ${employee.designation}, Joining Date: ${employee.join\_date}, Subject: ${employee.subject}, Mobile: ${employee.mobile}`;

                listContainer.appendChild(listItem);

            }

        }

        function sortList(order) {

            employeeList.sort((a, b) => {

                const dateA = new Date(a.join\_date);

                const dateB = new Date(b.join\_date);

                if (order === "asc") {

                    return dateA - dateB;

                } else {

                    return dateB - dateA;

                }

            });

            updateEmployeeList();

        }

    </script>

</body>

</html>