<!DOCTYPE html>

<html>

<head>

<title>Employee Profile Management System</title>

<link rel="stylesheet" type="text/css" href="style.css">

</head>

<body>

<h1>Employee Profile Management System</h1>

<form>

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

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

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

<input type="email" id="email" name="email"><br><br>

<label for="department">Department:</label>

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

<button type="button" onclick="addEmployee()">Add Employee</button>

</form>

<table>

<tr>

<th>Name</th>

<th>Email</th>

<th>Department</th>

<th>Action</th>

</tr>

<!-- employee data will be displayed here -->

</table>

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

</body>

</html>

body {

font-family: Arial, sans-serif;

}

h1 {

text-align: center;

}

form {

display: flex;

flex-direction: column;

align-items: center;

margin: 20px;

}

label {

font-weight: bold;

}

input {

padding: 5px;

margin: 5px;

border-radius: 5px;

border: none;

}

button {

padding: 10px;

margin-top: 10px;

border-radius: 5px;

border: none;

background-color: #008CBA;

color: white;

font-weight: bold;

cursor: pointer;

}

table {

border-collapse: collapse;

margin: 20px;

}

th, td {

padding: 10px;

border: 1px solid black;

}

th {

background-color: #008CBA;

color: white;

}

tr:nth-child(even) {

background-color: #f2f2f2;

}

let employees = []; // an array to store employee data

function addEmployee() {

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

let email = document.getElementById("email").value;

let department = document.getElementById("department").value;

if (name === "" || email === "" || department === "") {

alert("Please fill in all fields.");

return;

}

let employee = { name: name, email: email, department: department };

employees.push(employee);

displayEmployees();

}

function displayEmployees() {

let tableBody = document.getElementsByTagName("tbody")[0];

tableBody.innerHTML = ""; // clear the table before displaying updated data

for (let i = 0; i < employees.length; i++) {

let row = tableBody.insertRow(-1);

let nameCell = row.insertCell(0);

let emailCell = row.insertCell(1);

let departmentCell = row.insertCell(2);

let actionCell = row.insertCell(3);

nameCell.innerHTML = employees[i].name;

emailCell.innerHTML = employees[i].email;

departmentCell.innerHTML = employees[i].department;

actionCell.innerHTML = "<button onclick='deleteEmployee(" + i + ")'>Delete</button>";

}

}

function deleteEmployee(index) {

employees.splice(index, 1);

displayEmployees();

}