

```
<!DOCTYPE html>
<html>

<head>
  <title>Dynamic Contact Form</title>
  <style>
    body {
      font-family: Arial;
      margin: 40px;
    }

    input {
      padding: 8px;
      margin: 5px;
    }

    button {
      padding: 6px 10px;
      margin: 5px;
      cursor: pointer;
    }

    .contact {
      border: 1px solid black;
      padding: 10px;
      margin-top: 10px;
    }
  </style>
</head>

<body>

  <h2>Contact Form</h2>

  <input type="text" id="name" placeholder="Enter Name">
  <input type="email" id="email" placeholder="Enter Email">
  <input type="number" id="phone" placeholder="Enter Phone">
  <button onclick="addContact()">Add Contact</button>

  <h3>Contact List</h3>
  <div id="contactList"></div>

  <script>
```

```
let contacts = [];  
let editIndex = -1;  
  
// Load data from localStorage when page loads  
window.onload = function () {  
    let storedContacts = localStorage.getItem("contacts");  
    if (storedContacts) {  
        contacts = JSON.parse(storedContacts);  
        displayContacts();  
    }  
};  
  
function addContact() {  
  
    let name = document.getElementById("name").value;  
    let email = document.getElementById("email").value;  
    let phone = document.getElementById("phone").value;  
  
    // Validation  
    if (name == "" || email == "" || phone == "") {  
        alert("All fields are required!");  
        return;  
    }  
  
    let contact = {  
        name: name,  
        email: email,  
        phone: phone  
    };  
  
    if (editIndex === -1) {  
        contacts.push(contact);  
    } else {  
        contacts[editIndex] = contact;  
        editIndex = -1;  
    }  
  
    localStorage.setItem("contacts", JSON.stringify(contacts));  
  
    clearFields();  
    displayContacts();  
}
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    }

    function displayContacts() {

        let list = document.getElementById("contactList");
        list.innerHTML = "";

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

            list.innerHTML += `
<div class="contact">
    <p><b>Name:</b> ${contacts[i].name}</p>
    <p><b>Email:</b> ${contacts[i].email}</p>
    <p><b>Phone:</b> ${contacts[i].phone}</p>
    <button onclick="editContact(${i})">Edit</button>
    <button onclick="deleteContact(${i})">Delete</button>
</div>
`;
        }
    }

    function deleteContact(index) {
        contacts.splice(index, 1);
        localStorage.setItem("contacts", JSON.stringify(contacts));
        displayContacts();
    }

    function editContact(index) {

        document.getElementById("name").value =
contacts[index].name;
        document.getElementById("email").value =
contacts[index].email;
        document.getElementById("phone").value =
contacts[index].phone;

        editIndex = index;
    }

    function clearFields() {
        document.getElementById("name").value = "";
        document.getElementById("email").value = "";
        document.getElementById("phone").value = "";
    }

```

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    }  
  
    </script>  
  
</body>  
  
</html>
```