

```
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

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

  <title>Login</title>

</head>

<body>

  <h1>Login to Contact Manager</h1>

  <form id="loginForm">

    <label for="username">Username:</label><br>

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

    <label for="password">Password:</label><br>

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

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

  </form>

  <p id="message"></p>

  <script>

    document.getElementById('loginForm').addEventListener('submit', async
function(event) {

      event.preventDefault(); // Prevent default form submission

      const username = document.getElementById('username').value;

      const password = document.getElementById('password').value;

      const messageElement = document.getElementById('message');

      try {
```

```
const response = await fetch('YOUR_API_BASE_URL/login', { // Replace with your
actual login endpoint
```

```
  method: 'POST',
```

```
  headers: {
```

```
    'Content-Type': 'application/json'
```

```
  },
```

```
  body: JSON.stringify({ username, password })
```

```
});
```

```
const data = await response.json();
```

```
if (response.ok) {
```

```
  // Login successful
```

```
  localStorage.setItem('authToken', data.token); // Store the token
```

```
  messageElement.textContent = 'Login successful! Redirecting...';
```

```
  window.location.href = 'contacts.html'; // Redirect to contacts page
```

```
} else {
```

```
  // Login failed
```

```
  messageElement.textContent = data.message || 'Login failed. Please check
your credentials.';
```

```
}
```

```
} catch (error) {
```

```
  console.error('Error during login:', error);
```

```
  messageElement.textContent = 'An error occurred during login.';
```

```
}
```

```
});
```

```
</script>
```

```
</body>
```

```
</html>
```