

index.html

```
<!-- index.html -->
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Login and Sign-up</title>
  <link rel="stylesheet" href="styles.css">
</head>
<body>
  <div class="container">
    <div class="form-container login-form">
      <h2>Login</h2>
      <form id="loginForm">
        <label for="loginEmail">Email:</label>
        <input type="email" id="loginEmail" name="loginEmail" required>

        <label for="loginPassword">Password:</label>
        <input type="password" id="loginPassword" name="loginPassword" required>

        <div id="loginErrorMessage" class="error-message"></div>

        <button type="button" onclick="validateLogin()">Login</button>

        <p class="switch-form-link">New user? <a href="signup.html">Sign up here</a></p>
      </form>
    </div>
  </div>

  <script src="script.js"></script>
</body>
</html>
```

signup.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Sign Up</title>
  <link rel="stylesheet" href="styles.css">
</head>
<body>

  <div class="container">
    <!-- Sign-up form -->
    <div class="form-container signup-form">
      <h2>Sign Up</h2>
      <form id="signupForm">
        <label for="signupUsername">Username:</label>
        <input type="text" id="signupUsername" name="signupUsername" required>

        <label for="signupEmail">Email:</label>
        <input type="email" id="signupEmail" name="signupEmail" required>
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<label for="signupPassword">Password:</label>
<input type="password" id="signupPassword" name="signupPassword" required>

<label for="confirmPassword">Confirm Password:</label>
<input type="password" id="confirmPassword" name="confirmPassword" required>

<label for="phoneNumber">Phone Number:</label>
<input type="tel" id="phoneNumber" name="phoneNumber" pattern="[0-9]{10}" placeholder="e.g.,
1234567890" required>

<div id="signupErrorMessage" class="error-message"></div>

<button type="button" onclick="validateSignup()">Sign Up</button>
</form>
</div>
</div>

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

```

styles.css

```

/* styles.css */
body {
  font-family: Arial, sans-serif;
  margin: 0;
  padding: 0;
  background: url('background.jpg') no-repeat center center fixed;
  background-size: cover;
}
.container {
  max-width: 800px;
  margin: 50px auto;
  display: flex;
  justify-content: space-around;
}
.form-container {
  background-color: rgba(52, 152, 219, 0.8); /* Adding some transparency to the background color */
  padding: 20px;
  border-radius: 15px; /* Adding rounded corners */
  box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
  color: #fff;
  width: 45%;
}
h2 {
  text-align: center;
}
label {
  display: block;
  margin-bottom: 8px;
  color: #fff;
}
input {
  width: 100%;

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padding: 8px;
margin-bottom: 16px;
box-sizing: border-box;
border-radius: 5px; /* Adding rounded corners to input boxes */
}
button {
background-color: #4caf50;
color: #fff;
padding: 10px 15px;
border: none;
border-radius: 5px; /* Adding rounded corners to the button */
cursor: pointer;
width: 100%;
}
button:hover {
background-color: #45a049;
}
.error-message {
color: red;
margin-top: -10px;
margin-bottom: 10px;
font-size: 14px;
}
.success-message {
color: green;
margin-top: -10px;
margin-bottom: 10px;
font-size: 14px;
}
.switch-form-link {
text-align: center;
color: #fff;
margin-top: 10px;
}
.switch-form-link a {
color: #fff;
text-decoration: underline;
cursor: pointer;
}
.switch-form-link a:hover {
color: #ddd;
}

```

script.js

```

// script.js
function validateLogin() {
var loginEmail = document.getElementById('loginEmail').value;
var loginPassword = document.getElementById('loginPassword').value;

// Reset error message
document.getElementById('loginErrorMessage').innerHTML = "";

// Basic email validation regex
var emailRegex = /^[^\s@]+@[^\s@]+\.[^\s@]+$/;

// Check conditions

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if (!emailRegex.test(loginEmail) || loginPassword.length < 1) {
    displayLoginError('Invalid email or password. Please try again.');
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} else {
    displayLoginSuccess('Login successful! Welcome, ' + loginEmail + '!');
```

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}
}

function validateSignup() {
    var signupUsername = document.getElementById('signupUsername').value;
    var signupEmail = document.getElementById('signupEmail').value;
    var signupPassword = document.getElementById('signupPassword').value;
    var confirmPassword = document.getElementById('confirmPassword').value;
    var phoneNumber = document.getElementById('phoneNumber').value;

    // Reset error message
    document.getElementById('signupErrorMessage').innerHTML = '';

    // Basic email validation regex
    var emailRegex = /^[^\s@]+@[^\s@]+\.[^\s@]+$/;

    // Check conditions
    if (
        signupUsername.length < 1 ||
        !emailRegex.test(signupEmail) ||
        signupPassword.length < 1 ||
        confirmPassword !== signupPassword ||
        phoneNumber.length !== 10 || isNaN(phoneNumber)
    ) {
        displaySignupError('Please fill in all the fields with valid information.');
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    } else {
        displaySignupSuccess('Registration successful! Redirecting to login page...');
        setTimeout(function () {
            window.location.href = 'index.html'; // Redirect to login page
        }, 2000); // 2000 milliseconds (2 seconds) delay before redirecting
    }
}

function displayLoginError(message) {
    document.getElementById('loginErrorMessage').innerHTML = message;
}

function displayLoginSuccess(message) {
    alert(message); // Displaying an alert for simplicity, you can customize this as needed
}

function displaySignupError(message) {
    document.getElementById('signupErrorMessage').innerHTML = message;
}

function displaySignupSuccess(message) {
    alert(message); // Displaying an alert for simplicity, you can customize this as needed
}

```