

```
<!-- File: index.html -->

<!DOCTYPE html>

<html ng-app="userApp">
  <head>
    <title>AngularJS App</title>
    <script src="https://ajax.googleapis.com/ajax/libs/angularjs/1.8.2/angular.min.js"></script>
    <script src="app.js"></script>
  </head>
  <body>
    <h1>Welcome to the AngularJS App</h1>
    <a href="register.html">Register</a> |
    <a href="login.html">Login</a>
  </body>
</html>

<!-- File: register.html -->

<!DOCTYPE html>

<html ng-app="userApp" ng-controller="RegisterController">
  <head>
    <title>Register</title>
    <script src="https://ajax.googleapis.com/ajax/libs/angularjs/1.8.2/angular.min.js"></script>
    <script src="app.js"></script>
  </head>
  <body>
    <h2>Registration Form</h2>
    <form name="regForm" ng-submit="register()" novalidate>
      First Name: <input type="text" ng-model="user.firstName" required /><br>
      Last Name: <input type="text" ng-model="user.lastName" required /><br>
      Username: <input type="text" ng-model="user.username" required /><br>
      Password: <input type="password" ng-model="user.password" required /><br>
      <button type="submit">Register</button>
    </form>
    <p style="color: green;" ng-if="successMsg">{{successMsg}}</p>
    <a href="login.html">Go to Login</a>
  </body>
</html>
```

```

<!-- File: login.html -->

<!DOCTYPE html>

<html ng-app="userApp" ng-controller="LoginController">
<head>
<title>Login</title>
<script src="https://ajax.googleapis.com/ajax/libs/angularjs/1.8.2/angular.min.js"></script>
<script src="app.js"></script>
</head>
<body>
<h2>Login Form</h2>
<form ng-submit="login()">
  Username: <input type="text" ng-model="loginData.username" required /><br>
  Password: <input type="password" ng-model="loginData.password" required /><br>
  <button type="submit">Login</button>
</form>
<p style="color: red;" ng-if="errorMsg">{{errorMsg}}</p>
<p style="color: green;" ng-if="successMsg">{{successMsg}}</p>
</body>
</html>

```

### **// File: app.js**

```
var app = angular.module("userApp", []);
```

```

app.controller("RegisterController", function($scope) {
  $scope.user = {};
  $scope.register = function() {
    if ($scope.user.firstName && $scope.user.lastName &&
        $scope.user.username && $scope.user.password) {
      localStorage.setItem("userData", JSON.stringify($scope.user));
      $scope.successMsg = "Registered successfully!";
      $scope.user = {};
    }
  };
});


```

```
app.controller("LoginController", function($scope) {
```

```
$scope.loginData = {};  
$scope.login = function() {  
    var storedUser = JSON.parse(localStorage.getItem("userData"));  
    if (storedUser &&  
        $scope.loginData.username === storedUser.username &&  
        $scope.loginData.password === storedUser.password) {  
        $scope.successMsg = "Login successful! Welcome, " + storedUser.firstName;  
        $scope.errorMsg = "";  
    } else {  
        $scope.errorMsg = "Invalid username or password!";  
        $scope.successMsg = "";  
    }  
};  
});
```