

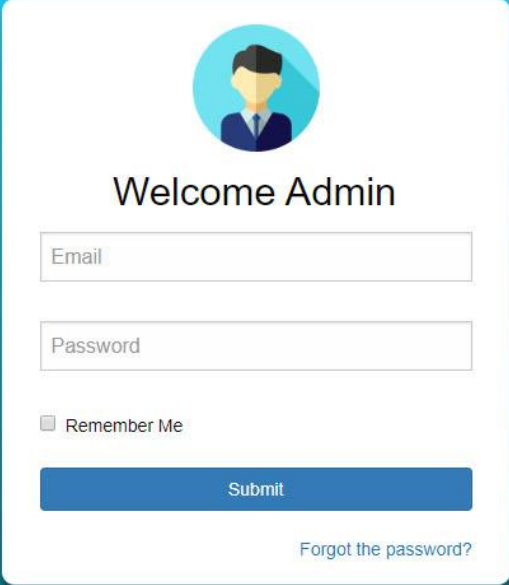


# Test Case Writing

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# What is a test case?

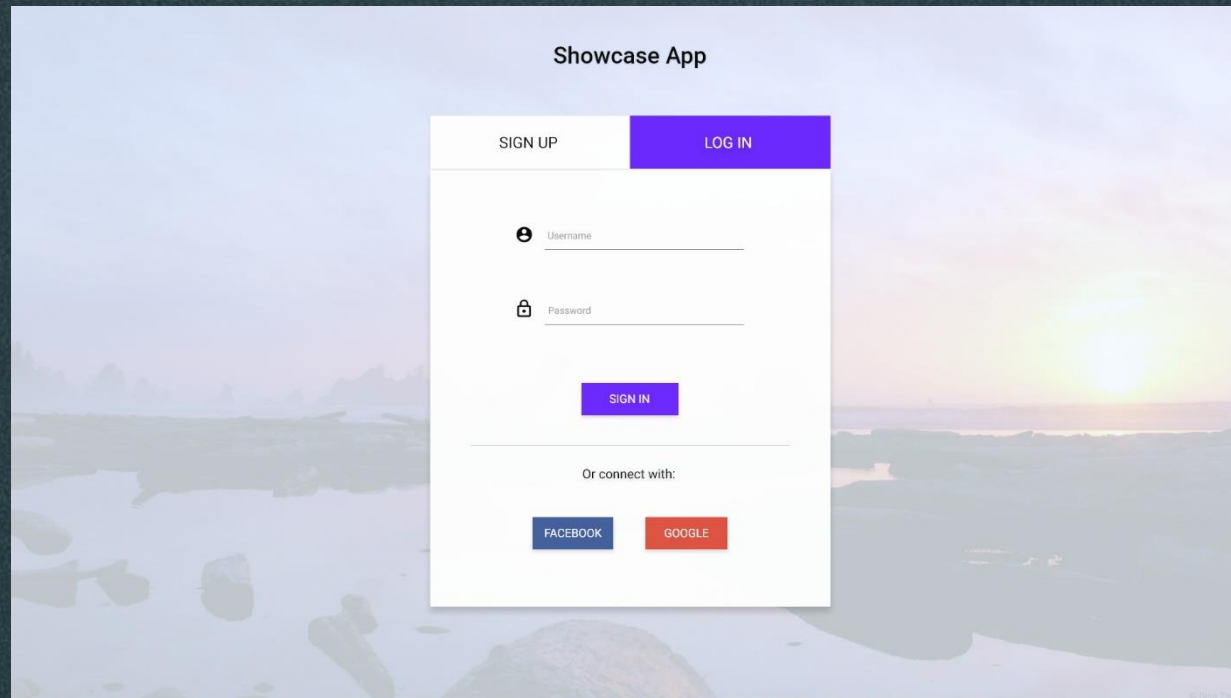


A screenshot of a web application's admin login interface. The interface is centered on a white card with rounded corners, set against a blue gradient background. At the top of the card is a circular profile icon of a person with dark hair and a blue suit. Below the icon, the text "Welcome Admin" is displayed. Underneath, there are two input fields: "Email" and "Password". Below the "Password" field is a checkbox labeled "Remember Me". A blue "Submit" button is positioned below the checkbox. At the bottom right of the card, there is a link that says "Forgot the password?".

A set of preconditions, inputs, actions (where applicable), expected results and postconditions, developed based on test conditions.

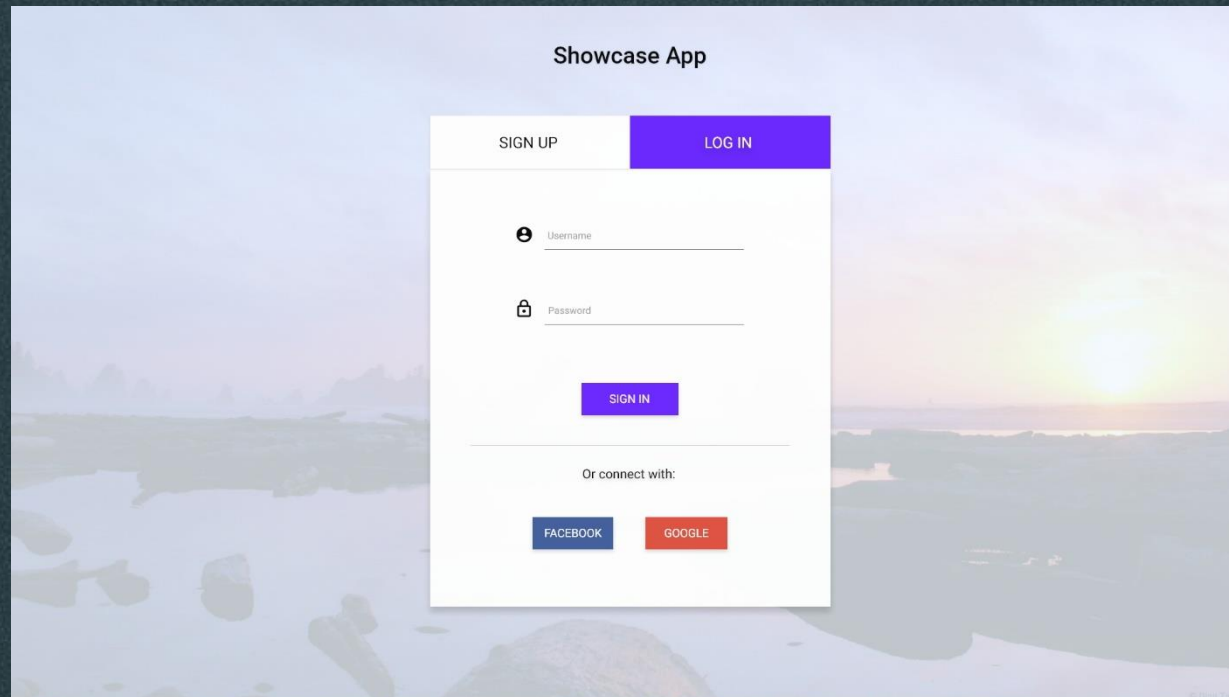
# 1-Test Case Title:

- Verify login with a valid username & password



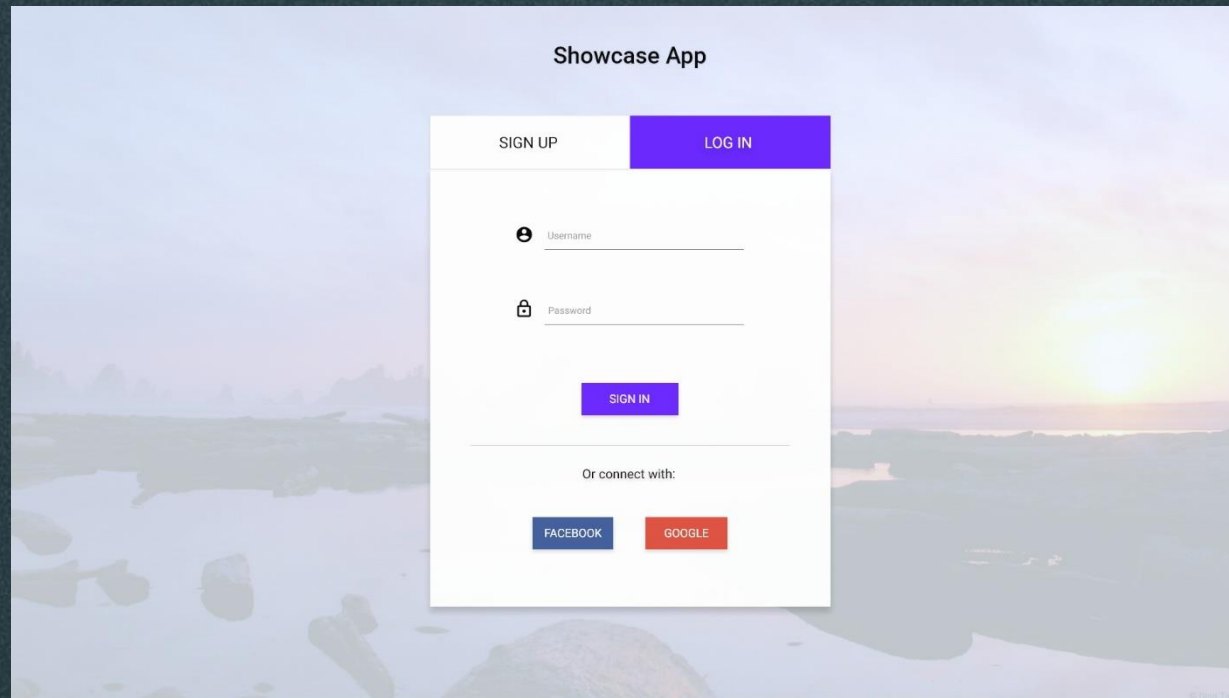
## 2-Precondition:

- User is already registered using valid credentials



## 3-Test Steps

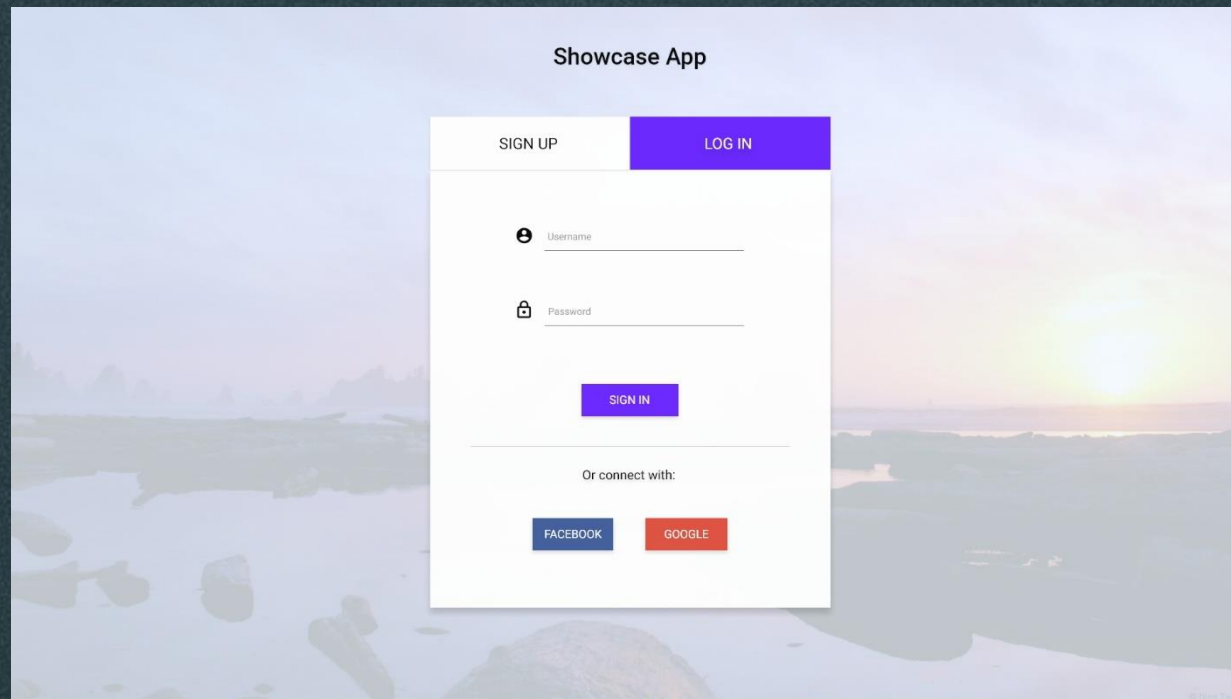
1. Enter a valid username
2. Enter a valid password
3. Click on sign in



The screenshot displays the login interface of the 'Showcase App'. At the top, the app's name 'Showcase App' is centered. Below it, there are two tabs: 'SIGN UP' and 'LOG IN', with the 'LOG IN' tab currently selected and highlighted in purple. The main form area contains two input fields: 'Username' with a person icon and 'Password' with a lock icon. A purple 'SIGN IN' button is positioned below these fields. At the bottom, there is a section titled 'Or connect with:' followed by two buttons: 'FACEBOOK' (blue) and 'GOOGLE' (red). The entire interface is set against a background image of a sunset over a body of water with rocks in the foreground.

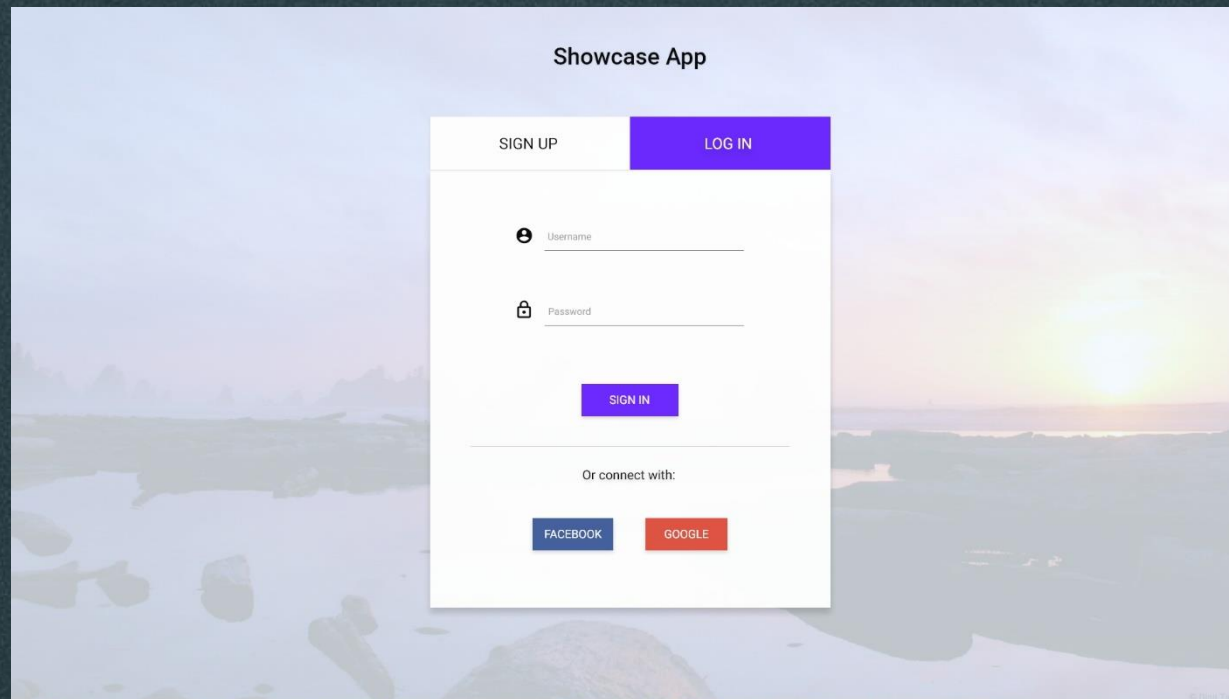
## 4-Expected result:

- User is logged in successfully and redirected to (XYZ) page



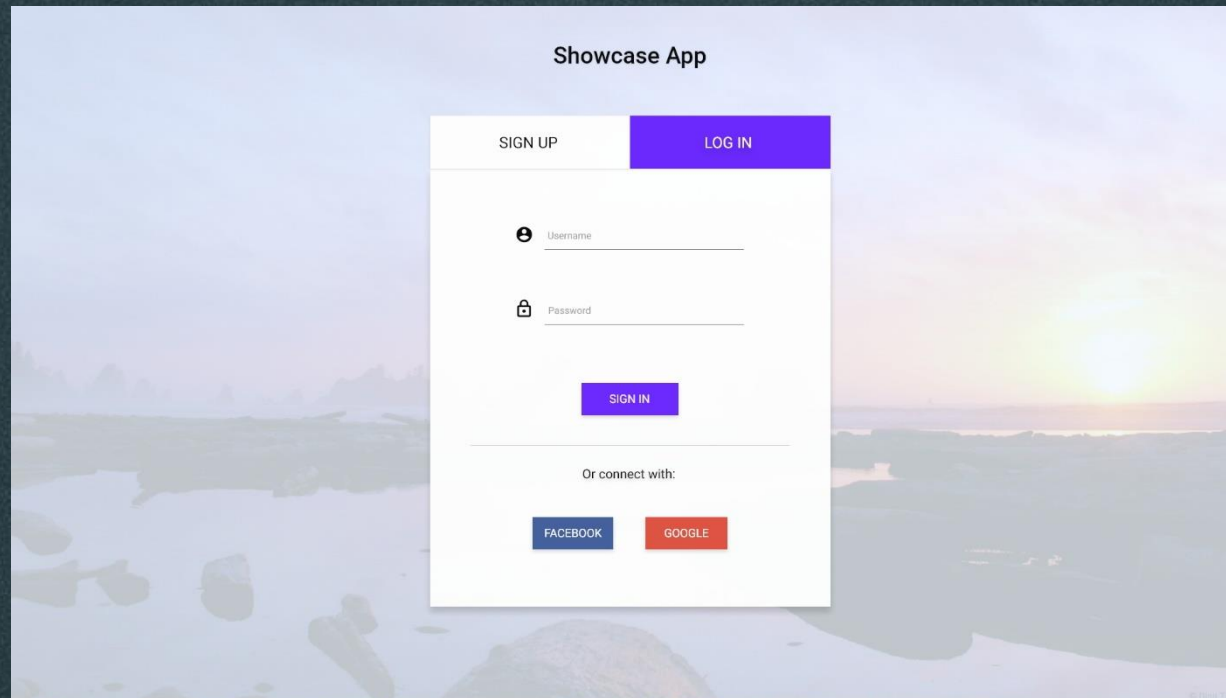
# 5-Test Scenario (Test Suite)

- Login



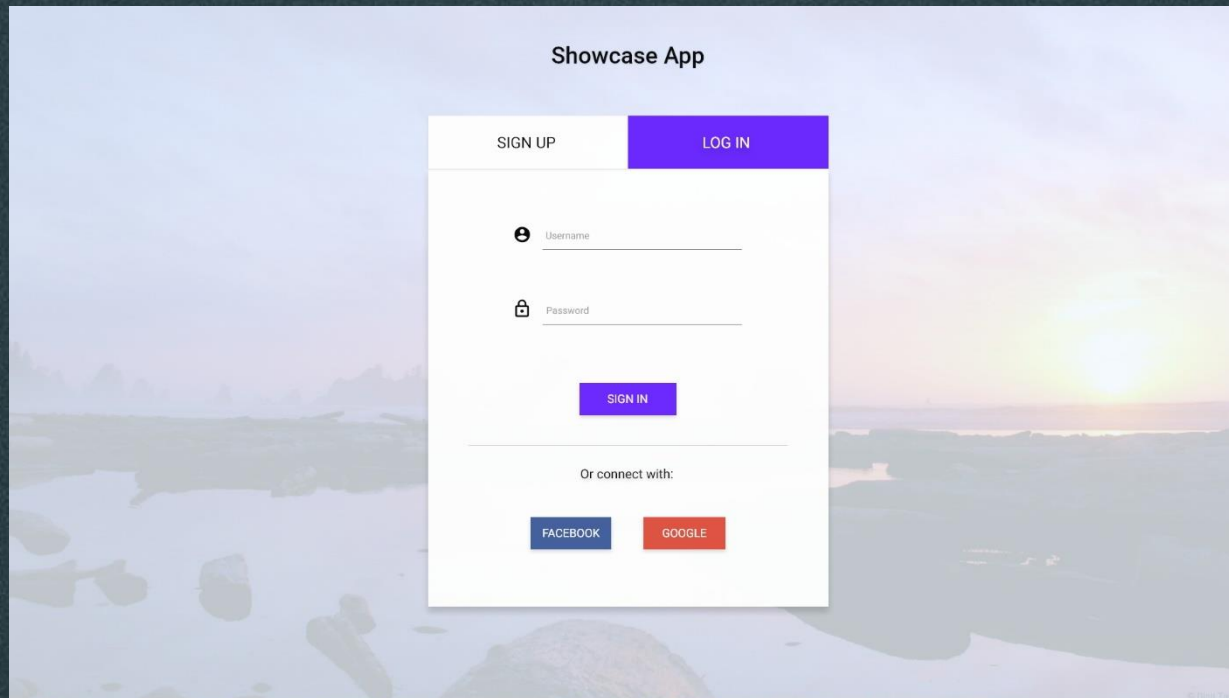
## 6-Test Environment

- Windows 10 - Chrome - Wi-Fi
- Samsung Galaxy Note 10 - Android 10 - 4G Network
- iPhone 11 - iOS 13.3.1 - 5G Network



## 7-Actual Result:

- Very important note: Never fill the actual result field until you execute the test case



## 8-Status

New (Ready to test)	The test case is not executed
Pass	The test case is executed and the actual result is the same as the expected result
Fail	The test case is executed and the actual result is different from the expected result
Blocked/Skipped	The test case can't be executed

# Example Test Case

Title	Login with a valid username & password
Precondition	User is already registered using valid credentials
Test Steps	<ol style="list-style-type: none"><li>1. Enter a valid username</li><li>2. Enter a valid password</li><li>3. Click on sign in</li></ol>
Expected Result	<ul style="list-style-type: none"><li>-User is logged in successfully</li><li>-User is redirected to Home page</li></ul>
Test Suite	Login
Test Environment	Samsung Galaxy Note 10 - Android 10 - 4G Network
Actual Result	Same as expected
Status	Pass