

Test Documentation for <https://login.com>

This is the compact test document file of the login page manual testing, you can find the test environment parameters, requirements, possible test scenarios, test data (in one table for easy use), and test cases.

The bug report(s) is written in a separate file and attached.

Test Objective

The objective of testing the page <https://login.com> is to ensure that all the key functionalities and features work as intended and provide a seamless user experience during the registration process.

Test Environment

Operating System	Windows 11 Home, 22H2, 22621.2134
Browser(s)	Chrome: 116.0.5845.97 (Official Build) (64-bit) Firefox: 116.0.2 (Official Build) (64-bit) Microsoft Edge: 115.0.1901.203 (Official build) (64-bit)
Screen Resolution	1920x1080 pixels

Requirements

Email: the field should allow only email format entry

Account Password: field must be filled out with English alphabet letters and must include three character types: lowercase letters, uppercase letters, and numbers. You also have the option to use any of these special characters: # [] () @ \$ & * ! ? | , . ^ / \ + _ -

- 8— 10 characters
- At least one uppercase letter (ABC...)
- At least one lowercase letter (abc...)
- At least one number (123...)

Test Scenarios

1. Verify login with valid credentials
2. Verify login with invalid credentials
3. Check the Case Sensitivity of entered credentials
4. Check the Maximum/Minimum Length of entered credentials
5. Check the password to hide/show a possibility
6. Check the Account Lockout, entering incorrect credentials multiple times to trigger an account lockout
7. Forgot Password Functionality
8. Check to log in while the network connection is intermittent or slow to ensure the system handles such scenarios (Network Interruption)

9. Check the page and login process with different browsers and versions (Browser Compatibility)
10. Check entering credentials with browser autofill features
11. Check the page's responsive design

Test Data

Valid Test Data

Email data:

- mariamavetisyan22@gmail.com (which is already registered)

Password data:

- .qmnG.3Nxv4Rxjg

Invalid Test Data

Email data:

- Mariamavetisyan22gmail.com (x7 times)
- mariamavetisyan22@gmail
- Mariamavetisyan22gmail
- mariam@outlook.com (valid email that isn't registered)
- Empty field
- Maximum length text email

Account Password data:

- #(\$&#(*\$&(#*
- 45398457938
- adhakhdsja
- ASAKLSKJAN
- 1aA!-
- ASGGashjdg47365&^*#\$^& (23 char count)
- Empty
- Minimum length text password (less than 8)
- Maximum length text email

Browsers Types and Versions (Browser Compatibility)

- Chrome: 116.0.5845.97 (Official Build) (64-bit)
- Firefox: 116.0.2 (Official build) (64-bit)
- Microsoft Edge: 115.0.1901.203 (Official build) (64-bit)

Test Execution Results	
Passed	
Failed	

Test Cases

Test Case ID	LGF- 001	Designed by	Mariam Avetisyan
Test Priority (Low/Medium/High)	High	Designed date	17/08/2023
Module Name	Login Page	Test Executed by	Mariam Avetisyan
Scenario Number	1	Test Execution date	17/08/2023

Test Title	Verify the page and elements load correctly
Test Objective	Verify if all the elements such as headers, page fields, buttons, and images are displayed correctly

Preconditions	
<ol style="list-style-type: none">1. The browser should be updated to the latest version (Chrome: 116.0.5845.97)2. The environment should be stable and up.3. Open the https://login.com website	

Steps No	Test Steps
1	Check if the page loads without any errors

Expected Result	On opening the page should successfully load and display all elements.
Actual Result	
Status (Pass/Fail)	
Notes	

Test Case ID	LGF- 002	Designed by	Mariam Avetisyan
Test Priority (Low/Medium/High)	High	Designed date	17/08/2023
Module Name	Login Page	Test Executed by	Mariam Avetisyan
Scenario Number	1	Test Execution date	17/08/2023

Test Title	Verify the successful login with valid credentials
Test Objective	Verifying the login functional entering valid credentials

Preconditions
<div>1. The browser should be updated to the latest version (Chrome: 116.0.5845.97)</div> <div>2. The environment should be stable and up.</div> <div>3. Open the https://login.com website</div>

Steps No	Test Steps
1	Check if the page loads without any errors
2	Enter valid email (username) and password
3	Click on the [Login] button

Expected Result	Login with valid credentials should log in to the user page successfully.
Actual Result	
Status (Pass/Fail)	
Notes	

Test Case ID	LGF- 003	Designed by	Mariam Avetisyan
Test Priority (Low/Medium/High)	High	Designed date	17/08/2023
Module Name	Login Page	Test Executed by	Mariam Avetisyan
Scenario Number	2	Test Execution date	17/08/2023

Test Title	Verify the login with invalid credentials
Test Objective	Verifying the login functional entering invalid credentials

Preconditions
<ol style="list-style-type: none"> 1. The browser should be updated to the latest version (Chrome: 116.0.5845.97) 2. The environment should be stable and up. 3. Open the https://login.com website

Steps No	Test Steps
1	Check if the page loads without any errors
2	Enter invalid email (username) and password
3	Click on the [Login] button

Expected Result	Login with invalid credentials should display appropriate validation message: <i>'Wrong Email or Password.'</i>
Actual Result	
Status (Pass/Fail)	
Notes	As a invalid credentials we can enter not registered data.

Test Case ID	LGF- 004	Designed by	Mariam Avetisyan
Test Priority (Low/Medium/High)	High	Designed date	17/08/2023
Module Name	Login Page	Test Executed by	Mariam Avetisyan
Scenario Number	2	Test Execution date	17/08/2023

Test Title	Verify the login with valid email (username) and invalid password
Test Objective	Verifying the login functional entering invalid credentials

Preconditions
<ol style="list-style-type: none"> 1. The browser should be updated to the latest version (Chrome: 116.0.5845.97) 2. The environment should be stable and up. 3. Open the https://login.com website

Steps No	Test Steps
1	Check if the page loads without any errors
2	Enter valid email (username) and invalid password
3	Click on the [Login] button

Expected Result	Login with invalid credentials should display appropriate validation message: <i>'Wrong Email or Password.'</i>
Actual Result	
Status (Pass/Fail)	
Notes	As a invalid password we can enter a password which doesn't meet requirements, with only uppercase or lowercase letters, only numbers and only symbols.

Test Case ID	LGF- 005	Designed by	Mariam Avetisyan
Test Priority (Low/Medium/High)	High	Designed date	17/08/2023
Module Name	Login Page	Test Executed by	Mariam Avetisyan
Scenario Number	2	Test Execution date	17/08/2023

Test Title	Verify the login with empty fields.
Test Objective	Verifying the login functional without any entry

Preconditions
<ol style="list-style-type: none"> 1. The browser should be updated to the latest version (Chrome: 116.0.5845.97) 2. The environment should be stable and up. 3. Open the https://login.com website

Steps No	Test Steps
1	Check if the page loads without any errors
2	Don't fill in any field
3	Click on the [Login] button

Expected Result	If without fill in any field of login page and clicking to [Login] button show get the alert messages.
Actual Result	
Status (Pass/Fail)	
Notes	

Test Case ID	LGF- 008	Designed by	Mariam Avetisyan
Test Priority (Low/Medium/High)	Medium	Designed date	17/08/2023
Module Name	Login Page	Test Executed by	Mariam Avetisyan
Scenario Number	3	Test Execution date	17/08/2023

Test Title	Verify the login page fields case sensitivity of entered credentials
Test Objective	Verifying the login functional entering valid case sensitive credentials

Preconditions
<ol style="list-style-type: none"> 1. The browser should be updated to the latest version (Chrome: 116.0.5845.97) 2. The environment should be stable and up 3. Open the https://login.com website

Steps No	Test Steps
1	Check if the page loads without any errors
2	Fill in the fields with case sensitivity values
3	Click on the [Login] button

Expected Result	If you fill in the field of the login page with case sensitivity values should display a validation message.
Actual Result	
Status (Pass/Fail)	
Notes	

Test Case ID	LGF- 006	Designed by	Mariam Avetisyan
Test Priority (Low/Medium/High)	Medium	Designed date	17/08/2023
Module Name	Login Page	Test Executed by	Mariam Avetisyan
Scenario Number	4	Test Execution date	17/08/2023

Test Title	Verify the login page fields with maximum length enteries.
Test Objective	Verifying the login functional entering maximum length of values.

Preconditions
<ol style="list-style-type: none"> 1. The browser should be updated to the latest version (Chrome: 116.0.5845.97) 2. The environment should be stable and up. 3. Open the https://login.com website

Steps No	Test Steps
1	Check if the page loads without any errors
2	Fill in the fields with maximum values (email (username) & password)
3	Click on the [Login] button

Expected Result	If you fill in the field of the login page with maximum values then clicking to [Login] should be a limitation of chars.
Actual Result	
Status (Pass/Fail)	
Notes	

Test Case ID	LGF- 007	Designed by	Mariam Avetisyan
Test Priority (Low/Medium/High)	Medium	Designed date	17/08/2023
Module Name	Login Page	Test Executed by	Mariam Avetisyan
Scenario Number	4	Test Execution date	17/08/2023

Test Title	Verify the login page fields with minimum length enteries.
Test Objective	Verifying the login functional entering minimum length of values.

Preconditions
<ol style="list-style-type: none"> 1. The browser should be updated to the latest version (Chrome: 116.0.5845.97) 2. The environment should be stable and up 3. Open the https://login.com website

Steps No	Test Steps
1	Check if the page loads without any errors
2	Fill in the fields with minimum values (email (username) & password, at least one char)
3	Click on the [Login] button

Expected Result	If you fill in the field of the login page with minimum values then clicking to [Login] should receive validation messages.
Actual Result	
Status (Pass/Fail)	
Notes	

Test Case ID	LGF- 009	Designed by	Mariam Avetisyan
Test Priority (Low/Medium/High)	Medium	Designed date	17/08/2023
Module Name	Login Page	Test Executed by	Mariam Avetisyan
Scenario Number	5	Test Execution date	17/08/2023

Test Title	Verify the password field has hide/show option
Test Objective	Verifying the password field hide/show possibility

Preconditions
<ol style="list-style-type: none"> 1. The browser should be updated to the latest version (Chrome: 116.0.5845.97) 2. The environment should be stable and up 3. Open the https://login.com website

Steps No	Test Steps
1	Check if the page loads without any errors
2	Fill in the password field
3	Click on [eye] icon

Expected Result	If clicking on [eye] icon of password field the entered data should display and hide (with dots).
Actual Result	
Status (Pass/Fail)	
Notes	

Test Case ID	LGF- 010	Designed by	Mariam Avetisyan
Test Priority (Low/Medium/High)	High	Designed date	17/08/2023
Module Name	Login Page	Test Executed by	Mariam Avetisyan
Scenario Number	6	Test Execution date	17/08/2023

Test Title	Verify the user account locked on invalid multiple trigger
Test Objective	Verifying the user entering incorrect credentials multiple times to trigger an account lockout

Preconditions
<ol style="list-style-type: none"> 1. The browser should be updated to the latest version (Chrome: 116.0.5845.97) 2. The environment should be stable and up. 3. Open the https://login.com website

Steps No	Test Steps
1	Check if the page loads without any errors
2	Enter valid email (username) and invalid password
3	Click on the [Login] button

Expected Result	Login with valid email (username) and invalid password and clicking multiple times to login, should lock the account and send notification to the user email for activation.
Actual Result	
Status (Pass/Fail)	
Notes	

Test Case ID	LGF- 011	Designed by	Mariam Avetisyan
Test Priority (Low/Medium/High)	High	Designed date	17/08/2023
Module Name	Login Page	Test Executed by	Mariam Avetisyan
Scenario Number	7	Test Execution date	17/08/2023

Test Title	Verify the user forgot password functionality
Test Objective	Verifying the user after changing password via forgot password can login successfully

Preconditions
<ol style="list-style-type: none"> 1. The browser should be updated to the latest version (Chrome: 116.0.5845.97) 2. The environment should be stable and up. 3. Open the https://login.com website

Steps No	Test Steps
1	Check if the page loads without any errors
2	Click on the [Forgot your password?] button
3	Fill in the email (username) field with existing valid credential
4	Click on the [Send Email] button
5	Check the email, opens the mentioned link for reset the password
6	Enter and confirm the new password
7	Then back to login page
8	Enter the email (username) and new password
9	Click to [Login] button

Expected Result	If the user changes password via 'forgot password' functionality then should successfully login into account.
Actual Result	
Status (Pass/Fail)	
Notes	

Test Case ID	LGF- 012	Designed by	Mariam Avetisyan
Test Priority (Low/Medium/High)	High	Designed date	17/08/2023
Module Name	Login Page	Test Executed by	Mariam Avetisyan
Scenario Number	8	Test Execution date	17/08/2023

Test Title	Check user login during network interruption
Test Objective	Check to log in while the network connection is intermittent

Preconditions
<ol style="list-style-type: none"> 1. The browser should be updated to the latest version (Chrome: 116.0.5845.97) 2. The environment should be stable and up. 3. Open the https://login.com website

Steps No	Test Steps
1	Check if the page loads without any errors
2	Fill in the email (username) field with existing valid credential
3	Click to [Login] button - during the login interrupt the network connection

Expected Result	During the login process when networks interrupt the login process should stop and when networks connect again should open the login page not users logged page.
Actual Result	
Status (Pass/Fail)	
Notes	

Test Case ID	LGF- 013	Designed by	Mariam Avetisyan
Test Priority (Low/Medium/High)	High	Designed date	17/08/2023
Module Name	Login Page	Test Executed by	Mariam Avetisyan
Scenario Number	8	Test Execution date	17/08/2023

Test Title	Check user login during slow network
Test Objective	Check to log in while the network connection is slow

Preconditions
<ol style="list-style-type: none"> 1. The browser should be updated to the latest version (Chrome: 116.0.5845.97) 2. The environment should be stable and up. 3. Open the https://login.com website

Steps No	Test Steps
1	Check if the page loads without any errors
2	Fill in the email (username) field with existing valid credential
3	Change the network speed slower as you can
4	Click to [Login] button - during the login track the process of requests and response

Expected Result	During the login process when networks is slow after some milliseconds should be timeout and display message that user can't login because of network issue
Actual Result	
Status (Pass/Fail)	
Notes	

Test Case ID	LGF- 014	Designed by	Mariam Avetisyan
Test Priority (Low/Medium/High)	High	Designed date	17/08/2023
Module Name	Login Page	Test Executed by	Mariam Avetisyan
Scenario Number	9	Test Execution date	17/08/2023

Test Title	Check login page and process with different browsers
Test Objective	Perform login process and functionality with different browsers and versions

Preconditions
<ol style="list-style-type: none"> The browsers should be updated to the latest version <ul style="list-style-type: none"> Chrome: 116.0.5845.97 (Official Build) (64-bit) Firefox: 116.0.2 (Official Build) (64-bit) Microsoft Edge: 115.0.1901.203 (Official build) (64-bit) The environment should be stable and up. Open the https://login.com website

Steps No	Test Steps
1	Check if the page loads without any errors
2	Fill in the email (username) field with existing valid credential
3	Click to [Login] button

Expected Result	The login page and functionality (login and user profile redirection) should work successfully on the mentioned browsers types and versions.
Actual Result	
Status (Pass/Fail)	
Notes	

Test Case ID	LGF- 015	Designed by	Mariam Avetisyan
Test Priority (Low/Medium/High)	High	Designed date	17/08/2023
Module Name	Login Page	Test Executed by	Mariam Avetisyan
Scenario Number	10	Test Execution date	17/08/2023

Test Title	Check login process with autofill the fields
Test Objective	Verifying login with autofill the browser's suggested credentials

Preconditions
<ol style="list-style-type: none"> The browsers should be updated to the latest version <ul style="list-style-type: none"> Chrome: 116.0.5845.97 (Official Build) (64-bit) Firefox: 116.0.2 (Official Build) (64-bit) Microsoft Edge: 115.0.1901.203 (Official build) (64-bit) The environment should be stable and up. In the browser Settings -> Autofill and passwords section should be already saved valid user credentials Open the https://login.com website

Steps No	Test Steps
1	Check if the page loads without any errors
2	Fill in the email (username) field with existing valid credential from browser's suggestions
3	Click to [Login] button

Expected Result	If fill in the fields from browser autofill and login user should logged in successfully
Actual Result	
Status (Pass/Fail)	
Notes	

Test Case ID	LGF- 016	Designed by	Mariam Avetisyan
Test Priority (Low/Medium/High)	High	Designed date	17/08/2023
Module Name	Login Page	Test Executed by	Mariam Avetisyan
Scenario Number	11	Test Execution date	17/08/2023

Test Title	Check login page on different resolutions
Test Objective	Check to log in page view, design on different resolutions

Preconditions
<ol style="list-style-type: none"> The browsers should be updated to the latest version <ul style="list-style-type: none"> Chrome: 116.0.5845.97 (Official Build) (64-bit) The environment should be stable and up. In the browser Devtools -> Toggle device toolbar should be already saved valid user added most needed resolutions <ul style="list-style-type: none"> 1920x1080 1440x900 1366x768 1024x800 768x1024 375x667 360x480 Open the https://login.com website

Steps No	Test Steps
1	Check if the page loads without any errors
2	Check the page view, fields width, height resolution on every size of Devtools

Expected Result	The login page should be compatible in any resolution
Actual Result	
Status (Pass/Fail)	
Notes	