

R3: Login Functionality Test Run

Manual execution of 15 login test cases for SauceDemo project

Created On	7/16/2025
Completed	No

Passed	Blocked	Untested	Retest	Failed
100% (15/15)	0% (0/15)	0% (0/15)	0% (0/15)	0% (0/15)

Test Cases

Positive Tests 3

T31: TC001 – Valid login with standard user

Test Labels

Status	Type	Priority	Estimate
Passed	Functional	High	3 minutes
References	Automation Type		
None	None		
Test Case Labels			
loginpositive			

Preconditions

User is on the login page

Steps

1. Navigate to <https://www.saucedemo.com>
2. Enter username: standard\_user
3. Enter password: secret\_sauce
4. Click the Login button

Expected Result

User is redirected to the inventory page. Products should load, and no error message should be displayed.

Results

Passed	Executed as expected without delay
Tola S.	
7/16/2025 2:24 AM	

Passed  Tola S. 7/16/2025 2:23 AM	Executed as expected without delay
Untested  Tola S. 7/16/2025 2:04 AM  Assigned To	<i>This test was marked as 'Untested'.</i>

T42: TC012 - Login with slow internet connection

Test Labels

Status	Type	Priority	Estimate
Passed	Performance	Low	7 minutes
References	Automation Type		
None	None		
Test Case Labels			
loginperformancepositive			

Preconditions

User is on the login page

Steps

- 1.Navigate to <https://www.saucedemo.com>
- 2.Open Chrome DevTools and throttle to 3G under Network tab
1. Enter username: standard\_user
2. Enter password: secret\_sauce
3. Click the Login button and observe page behavior under slow connection

Expected Result

Login should succeed after a slight delay due to throttled network. Page should load completely without timeout or display issues. Spinner or loading indicator may be shown.

Results

Passed  Tola S. 7/16/2025 2:30 AM	Executed as expected successfully
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Passed  Tola S. 7/16/2025 2:23 AM	Executed as expected without delay
Untested  Tola S. 7/16/2025 2:04 AM  Assigned To	<i>This test was marked as 'Untested'.</i>

T43: TC013 - Click back button after successful login

Test Labels

Status	Type	Priority	Estimate
Passed	Functional	Low	5 minutes
References	Automation Type		
None	None		
Test Case Labels			
login   navigation   positive			

Preconditions

User is logged in on inventory page

Steps

1. Navigate to <https://www.saucedemo.com>
2. Login with valid credentials
3. Once on inventory page, press the browser's Back button

Expected Result

User should not access previous login screen with session active. Either redirected back to inventory or shown login screen with no session access.

Results

Passed  Tola S. 7/16/2025 2:30 AM	Executed as expected successfully
Untested	<i>This test was marked as 'Untested'.</i>

Negative Tests 9

T32: TC002 - Login with locked-out user

Test Labels

Status	Type	Priority	Estimate
Passed	Functional	High	4 minutes
References	Automation Type		
None	None		
Test Case Labels			
<div>loginnegative</div>			

Preconditions

User is on the login page

Steps

1. Navigate to <https://www.saucedemo.com>
2. Enter username: locked\_out\_user
3. Enter password: secret\_sauce
4. Click the Login button

Expected Result

Login should fail. An error message should appear: "Sorry, this user has been locked out."

Results

Passed	Executed as expected without delay
Tola S. 7/16/2025 2:24 AM	

Untested	<i>This test was marked as 'Untested'.</i>
Tola S. 7/16/2025 2:04 AM	
Assigned To	

T33: TC003 - Login with blank username

Test Labels

Status	Type	Priority	Estimate
Passed	Functional	Medium	4 minutes
References	Automation Type		
None	None		
Test Case Labels			
<div>functionalloginnegative</div>			

Preconditions

User is on the login page

Steps

1. Navigate to the login page

https://www.saucedemo.com
2. Leave the username field blank
3. Enter password: secret\_sauce
4. Click the Login button

Expected Result

Login should fail. An error message should appear: "Username is required."

Results

Passed	Executed as expected without delay
Tola S. 7/16/2025 2:25 AM	
Untested	<i>This test was marked as 'Untested'.</i>
Tola S. 7/16/2025 2:04 AM	
Assigned To	

T34: TC004 - Login with blank password

Test Labels

Status	Type	Priority	Estimate
Passed	Functional	Medium	4 minutes
References	Automation Type		
None	None		
Test Case Labels			
<div>functionalloginnegative</div>			

Preconditions

User is on the login page

Steps

1. Navigate to the login page: <https://www.saucedemo.com>
2. Enter username: standard\_user
3. Leave the password field blank
4. Click the Login button

Expected Result

Login should fail. An error message should appear: "Password is required."

Results

Passed  Tola S. 7/16/2025 2:25 AM	Executed as expected without delay
Untested  Tola S. 7/16/2025 2:04 AM  Assigned To	<i>This test was marked as 'Untested'.</i>

T35: TC005 - Login with incorrect credentials

Test Labels

Status	Type	Priority	Estimate
Passed	Functional	Medium	5 minutes
References	Automation Type		
BUG001	None		
Test Case Labels			
loginnegativeUI			

Preconditions

User is on the login page

Steps

1. Navigate to the login page:<https://www.saucedemo.com>
2. Enter username: invalid\_user
3. Enter password: wrong\_password
4. Click the Login button

Expected Result

Login should fail. An error message should appear: "Username and password do not match any user in this service."

Results

Passed

Tola S.  
7/16/2025 2:26 AM

Defects  
BUG001

Functional flow works as expected without delay. Logged UI bug for misalignment (BUG001)

Untested

Tola S.  
7/16/2025 2:04 AM

Assigned To

*This test was marked as 'Untested'.*

T37: TC007 - Login with special characters in username

Test Labels

Status	Type	Priority	Estimate
Passed	Other	Medium	5 minutes
References	Automation Type		
BUG003	None		
Test Case Labels			
loginnegative			

Preconditions

User is on the login page

Steps

1. Navigate to the login page: <https://www.saucedemo.com>
2. Enter username: user!@# (special characters)
3. Enter password: secret\_sauce
4. Click the Login button

Expected Result

Login should fail. Error message should be displayed indicating invalid credentials due to unsupported special characters

Results

Passed  Tola S. 7/16/2025 2:27 AM  Defects BUG003	Functional flow works as expected without delay. Logged UI bug for misalignment (BUG003)
Untested  Tola S. 7/16/2025 2:04 AM  Assigned To	<i>This test was marked as 'Untested'.</i>

T38: TC008 - Login with whitespace in username

Test Labels

Status	Type	Priority	Estimate
Passed	Other	Medium	5 minutes
References	Automation Type		
BUG004	None		
Test Case Labels			
loginnegativeUI			

Preconditions

User is on the login page

Steps

- 1. Navigate to the login page:<https://www.saucedemo.com>
- 2. Enter username: standard\_user (with leading/trailing spaces)
- 3. Enter password: secret\_sauce
- 4. Click the Login button

Expected Result

Login should fail. Error message should be displayed due to username not matching after trimming whitespace.

Results

Passed  Tola S. 7/16/2025 2:28 AM	Functional flow works as expected without delay. Logged UI bug for misalignment (BUG004)
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7/15/25, 9:44 PM

Login Functionality Test Run - TestRail

Defects  
BUG004

Untested  
  
Tola S.  
7/16/2025 2:04 AM  
  
Assigned To

This test was marked as 'Untested'.

T39: TC009 - Click login without entering any data

Test Labels

Status	Type	Priority	Estimate
Passed	Functional	Medium	4 minutes
References	Automation Type		
None	None		
Test Case Labels			
functionalloginnegative			

Preconditions

User is on the login page

Steps

- 1. Navigate to the login page: <https://www.saucedemo.com>
- 2. Leave both username and password fields blank
- 3. Click the Login button

Expected Result

Login should fail. Error message should appear: "Username is required."

Results

Passed  
  
Tola S.  
7/16/2025 2:28 AM

Executed as expected without delay

Untested

Tola S.  
7/16/2025 2:04 AM

Assigned To

This test was marked as 'Untested'.

T40: TC010 - Login with swapped fields

Test Labels

Status	Type	Priority	Estimate
Passed	Functional	Medium	5 minutes
References	Automation Type		
BUG005	None		
Test Case Labels			
<div>functionalloginnegative</div>			

Preconditions

User is on the login page

Steps

1. Navigate to the login page: <https://www.saucedemo.com>
2. Enter password in the username field
3. Enter username in the password field
4. Click the Login button

Expected Result

Login should fail. An error message should be displayed indicating invalid credentials.

Results

Passed

Tola S.  
7/16/2025 2:29 AM

Defects  
BUG005

Functional flow works as expected without delay. Logged UI bug for misalignment (BUG005)

Untested

Tola S.  
7/16/2025 2:04 AM

Assigned To

This test was marked as 'Untested'.

T41: TC011 - Login with SQL Injection attempt

Test Labels

Status	Type	Priority	Estimate
Passed	Security	Medium	6 minutes
References	Automation Type		
BUG006	None		
Test Case Labels			
<div>loginnegativesecurity</div>			

Preconditions

User is on the login page

Steps

1. Navigate to the login page: <https://www.saucedemo.com>
2. Enter username: ' ; DROP TABLE users;--
3. Enter any password
4. Click the Login button

Expected Result

Login should fail. SQL injection string should be treated as plain text. Error message should be displayed indicating invalid credentials.

Results

Passed

Tola S.  
7/16/2025 2:29 AM

Defects  
BUG006

Functional flow works as expected without delay. Logged UI bug for misalignment (BUG006)

Untested

Tola S.  
7/16/2025 2:04 AM

This test was marked as 'Untested'.

UI & Edge Cases 3

T36: TC006 - Login with username in uppercase

Test Labels

Status	Type	Priority	Estimate
Passed	Other	Low	4 minutes
References	Automation Type		
BUG002	None		
Test Case Labels			
functional	login	UI	

Preconditions

User is on the login page

Steps

- 1. Navigate to the login page: <https://www.saucedemo.com>
- 2. Enter username: STANDARD\_USER (uppercase)
- 3. Enter password: secret\_sauce
- 4. Click the Login button

Expected Result

Login should fail. Error message should be displayed indicating invalid credentials.

Results

Passed  Tola S. 7/16/2025 2:27 AM  Defects BUG002	Functional flow works as expected without delay. Logged UI bug for misalignment (BUG002)
Untested  Tola S. 7/16/2025 2:04 AM  Assigned To	<i>This test was marked as 'Untested'.</i>

T44: TC014 - Logout and access inventory page

Test Labels

Status	Type	Priority	Estimate
Passed	Functional	Medium	6 minutes
References	Automation Type		
BUG007	None		
Test Case Labels			
login	UI		

Preconditions

User has logged in and logged out

Steps

1. Navigate to <https://www.saucedemo.com>
2. Login with valid credentials
3. Click menu > Logout
4. Manually enter /inventory.html in address bar

Expected Result

User should be redirected to login page. Session should be terminated and inventory page should not be accessible.

Results

Passed	Functional flow works as expected without delay. Logged UI bug for misalignment (BUG007)
Tola S.	
7/16/2025 2:31 AM	
Defects	
BUG007	
Untested	<i>This test was marked as 'Untested'.</i>
Tola S.	
7/16/2025 2:04 AM	
Assigned To	

T45: TC015 - Password input field masks input

Test Labels

Status	Type	Priority	Estimate
Passed	Other	Low	3 minutes

References

None

Automation Type

None

Test Case Labels

login

UI

Preconditions

User is on the login page

Steps

1. Navigate to <https://www.saucedemo.com>
2. Click password field
3. Type characters
4. Observe how input appears

Expected Result

Characters should be masked (e.g., dots or asterisks). Password should not be displayed in plain text.

Results

<div>Passed</div> <div>Tola S.</div> <div>7/16/2025 2:31 AM</div>	<div>Executed as expected</div>
<div>Untested</div> <div>Tola S.</div> <div>7/16/2025 2:04 AM</div> <div>Assigned To</div>	<div><i>This test was marked as 'Untested'.</i></div>