

ID	Feature	Description	Preconditions	Steps	Expected Result	Actual Result	Status	Priority	Severity
TC_LOGIN_01	Login	Verify user can log in with valid credentials (standard_user).	User is on the SauceDemo login page (https://www.saucedemo.com/).	1. Enter standard_user in the Username field. 2. Enter secret_sauce in the Password field. 3. Click the Login button.	User is redirected to the Products page and the list of products is displayed.	User successfully logs in and is redirected to the Products page.	Pass	P1 (essential functionality)	High
TC_LOGIN_02	Login	Verify that login fails when password is invalid.	User is on the login page.	1. Enter standard_user in the Username field. 2. Enter wrong_password in the Password field. 3. Click Login.	Login is rejected and an error message like "Username and password do not match any user in this service" is displayed. User remains on the login page.	Login is rejected and error message "Username and password do not match any user in this service" is displayed.	Pass	P1 (High risk: security and access)	High
TC_LOGIN_03	Login	Verify that login fails when username is invalid.	User is on the login page.	1. Enter invalid_user in the Username field. 2. Enter secret_sauce in the Password field. 3. Click Login.	Login is rejected and an error message is displayed. User remains on the login page.	Login is rejected and an error message is displayed on the login page.	Pass	P1	High
TC_LOGIN_04	Login	Verify that login fails when username is empty.	User is on the login page.	1. Leave Username field empty. 2. Enter secret_sauce in the Password field. 3. Click Login.	Error message "Username is required" is displayed.	Error message "Username is required" appears.	Pass	P2 (important but not critical)	Medium
TC_LOGIN_05	Login	Verify that login fails when password is empty.	User is on the login page.	1. Enter standard_user in the Username field. 2. Leave Password field empty. 3. Click Login.	Error message "Password is required" is displayed	Error message "Password is required" appears.	Pass	P2	Medium
TC_LOGIN_06	Login	Verify that login fails when both username and password are empty.	User is on the login page.	1. Leave both Username and Password fields empty. 2. Click Login.	Error message "Username is required" is displayed (or similar), and login is not performed.	Error message "Username is required" appears.	Pass	P2	Medium
TC_LOGIN_07	Login	Verify that locked out user cannot log in and sees the correct message.	User is on the login page.	1. Enter locked_out_user in the Username field. 2. Enter secret_sauce in the Password field. 3. Click Login.	Login is rejected and the message "Sorry, this user has been locked out." (exact text may vary) is presented.	Login is rejected. Message displayed: "Sorry, this user has been locked out."	Pass	P1 (Security / account state)	High
TC_LOGIN_08	Login	Verify that password characters are masked when typing.	User is on the login page.	1. Click on the Password field. 2. Type any characters (e.g., secret_sauce).	Characters are displayed as dots / asterisks, not as plain text.	Characters typed in the password field appear as asterisks/dots.	Pass	P3 (Low risk usability)	Medium
TC_LOGIN_09	Login	Verify that password is case-sensitive.	User is on the login page.	1. Enter standard_user in the Username field. 2. Enter SECRET_SAUCE (uppercase) in the Password field. 3. Click Login.	Login is rejected and error message is displayed.	Login fails and error message is displayed.	Pass	P2	Medium
TC_LOGIN_10	Login	Verify behaviour when refreshing the page after a failed login.	User attempted a failed login (any invalid combo).	1. Perform a failed login attempt. 2. Click browser Refresh.	Login page is reloaded; error message may disappear but fields remain ready for a new attempt. User is not logged in.	Page reloads normally; fields may clear or remain depending on browser, login is still not successful.	Pass	P3 (Edge-case behaviour)	Low

Project	SauceDemo Web App – Login Module
Scope	Functional testing of the login feature of the SauceDemo e-commerce demo application (https://www.saucedemo.com/).
Objective	Verify that valid users can log in successfully, that invalid credentials are rejected with clear error messages, and that basic security and usability scenarios behave as expected. This test suite ensures coverage of both positive and negative login scenarios, validating usability, security, and error-handling behaviour.
Tester	Diogo Antequera (ISTQB-certified QA Tester)
Test Type	Manual Functional Testing
Environment	Web – https://www.saucedemo.com/ (public demo)

Login – Inferred Requirements	
1	The user must be able to log in with a valid username and password.
2	The system must not allow login with any invalid credentials.
3	An error message must be displayed when login fails.
4	The error message must be clearly visible and informative near the login form.
5	The user must be redirected to the Products page after a successful login.
6	The login page must validate missing username and/or password with specific messages.
7	The password field must hide characters (masked input).
8	The user must be able to log in using different valid user accounts provided by SauceDemo (standard_user, locked_out_user, etc.).
9	Locked users must not be able to log in and must see the correct error message.

10	After closing the browser session, the user should be asked to log in again.
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