

Test Case ID	Module	Title	Pre-Conditions	Test Steps	Test Data	Expected Result	Actual Result	Status	Severity	Priority
TC_001	Login	Login with valid credentials	User must be registered	<ul style="list-style-type: none"> • Enter valid username and password. • Click Login button. 	Username: standard_user Password: secret_sauce	User is redirected to Inventory page	User was redirected to Inventory page	Pass	N/A	N/A
TC_002	Login	Login with invalid credentials	User is on the login page with invalid credentials	<ul style="list-style-type: none"> • Enter invalid username and password. • Click Login button. 	Username: hello_world Password: hello_world	Error message is displayed	Error message "Epic sadface: Username and password do not match any user in this service" was displayed	Pass	N/A	N/A
TC_003	Login	Login with Empty username	User is on the login page with the username field left empty.	<ul style="list-style-type: none"> • Leave username field blank and enter password. • Click Login button. 	Username: Password: hello_world	Error message is displayed	Error message "Epic sadface: Username is required" was displayed	Pass	N/A	N/A
TC_004	Login	Login with Empty password	User is on the login page with the password field left empty.	<ul style="list-style-type: none"> • Enter username and leave password field blank. • Click Login button. 	Username: standard_user Password:	Error message is displayed	Error message "Epic sadface: Password is required" was displayed	Pass	N/A	N/A
TC_005	Login	Login with locked out user credentials	User must be locked out	<ul style="list-style-type: none"> • Enter locked out user's username and password. • Click Login button. 	Username: locked_out_user Password: secret_sauce	Error message is displayed	Error message "Epic sadface: Sorry, this user has been locked out." was displayed	Pass	N/A	N/A
TC_006	Inventory	Verify all product images load for problem_user	User is logged in as problem_user	<ul style="list-style-type: none"> • Confirm you are on the Inventory page • Check images for all 6 items on the Inventory page 	Username: locked_out_user Password: secret_sauce	All product images are displayed correctly.	All product images were identical and did not match the respective product's title and description.	Fail	Medium	Medium
TC_007	Inventory	Sorting button does not sort products correctly for problem_user	User is logged in as problem_user	<ul style="list-style-type: none"> • Confirm you are on the Inventory page • Click the sorting dropdown • Select any sorting option • Observe the product order 	Username: locked_out_user Password: secret_sauce	All products are sorted correctly based on selection	Sorting does not work and the product order remains unchanged	Fail	Medium	Medium
TC_008	Inventory	Add to Cart button requires multiple clicks and stops working after adding two products for problem_user	User is logged in as problem_user	<ul style="list-style-type: none"> • Confirm you are on the Inventory page • Add two products to cart successfully • Try to add other products afterwards 	Username: locked_out_user Password: secret_sauce	Products are added to the cart on the first click.	After adding two products, the add to cart button become unresponsive	Fail	High	High
TC_009	Inventory	Remove button does not remove product from cart for problem_user	User is logged in as problem_user	<ul style="list-style-type: none"> • Confirm you are on the Inventory page • Click "Add to Cart" on a product • Click "Remove" on the same product 	Username: locked_out_user Password: secret_sauce	Product is removed from cart	Product was not removed from cart	Fail	Medium	Medium
TC_010	Checkout	Complete checkout using valid user info	<ul style="list-style-type: none"> • User is logged in as standard_user • At least one product is added to the cart 	<ul style="list-style-type: none"> • Navigate to Cart and click Checkout • On checkout-step-one page, enter valid First/Last Name, and Postal/Zip Code • Click Continue to go to checkout-step-two page • Verify product details and total price are displayed correctly • Click finish • Confirm the user lands on checkout-complete page with an order confirmation message 	First Name: John Last Name: Doe Postal/Zip Code: 12345	User completes the checkout process successfully and is redirected to the confirmation page displaying an order success message.	User was redirected to the confirmation page and saw the order success message.	Pass	N/A	N/A