

Testcase ID	Functionality	Test description	Pre-conditions	Test Steps	Test data	Expected Result	Actual result	Status (Pass/Fail)	
SW_TC_001	User Login	Login with valid Credentials		Navigate to the login page. Enter a valid username and password. Click on the login button.	username : standard_user pw : secret_sauce	The user is redirected to the home page.			
SW_TC_002		Login with Invalid Credentials		Navigate to the login page. Enter an invalid username and password. Click on the login button.	username : standard_user pw : secret_123	An error message is displayed, and the user remains on the login page.			
SW_TC_003		Login as Locked Out User		Navigate to the login page. Enter the username as 'locked_out_user' and the valid password. Click on the login button.	username : locked_out_user pw : secret_sauce	An error message is displayed indicating the user is locked out, and the user remains on the login page.			
SW_TC_004		Login as Problem User		Navigate to the login page. Enter the username as 'problem_user' and the valid password. Click on the login button.	username : problem_user pw : secret_sauce	The 'problem_user' is redirected to the home, but may experience issues with the app's functionality.			
SW_TC_005		Login as Error User		Navigate to the login page. Enter the username as 'error_user' and the valid password. Click on the login button.	username : error_user pw : secret_sauce	An error message is displayed, and the user remains on the login page.			
SW_TC_006		Login as Visual User		Navigate to the login page. Enter the username as 'visual_user' and the valid password. Click on the login button.	username : visual_user pw : secret_sauce	The 'visual_user' is redirected to the dashboard, and the app's visual elements load correctly.			
SW_TC_007	Product selection	Validate the product has expected components	User is logged in and on products page	Verify following componenents are present in a product: Product image Product title Product description Product price Add to cart button		All the componenets should be present in the each product			
SW_TC_008		Select a Product from the Product List	User is logged in and on products page	Navigate to the product list. Click on the 'Add to cart' button for the first product in the list. Check the shopping cart badge.		The shopping cart badge should display '1'.			
SW_TC_009		Select the Same Product Again	User is logged in and on products page	Navigate to the product list. Click on the 'Add to cart' button for the first product in the list twice. Check the shopping cart badge.		The shopping cart badge should display '2'.			
SW_TC_010		Select Multiple Different Products	User is logged in and on products page	Navigate to the product list. Click on the 'Add to cart' button for the first and second products in the list. Check the shopping cart badge.		The shopping cart badge should display '2'.			
SW_TC_011		Select All Products	User is logged in and on products page	Navigate to the product list. Click on the 'Add to cart' button for each product in the list. Check the shopping cart badge.		The number displayed on the shopping cart badge should match the total number of products in the list.			
SW_TC_012		Select a Product and Then Remove It	User is logged in and on products page	Navigate to the product list. Click on the 'Add to cart' button for the first product in the list. Check the shopping cart badge and confirm it displays '1'. Click on the 'Remove' button for the first product in the list. Check the shopping cart badge.		The shopping cart badge should not be displayed as there are no items in the cart.			
SW_TC_012	Checkout	Checkout with a Single Product	User is logged in and on products page	Navigate to the product list. Click on the 'Add to cart' button for any product in the list. Click on the shopping cart icon to navigate to the cart. Click on the 'Checkout' button. Fill in the required information and click on the 'Continue' button. Verify the product, shipping information and price details, then click on the 'Finish' button.		The order is placed successfully and a confirmation message is displayed			
SW_TC_013		Checkout with Multiple Products	User is logged in and on products page	Navigate to the product list. Click on the 'Add to cart' button for multiple products in the list. Click on the shopping cart icon to navigate to the cart. Click on the 'Checkout' button. Fill in the required information and click on the 'Continue' button. Verify the products and price details, then click on the 'Finish' button.		The order is placed successfully and a confirmation message is displayed.			
SW_TC_014		Checkout with Empty Cart	User is logged in and on products page	Navigate to the product list. Ensure the cart is empty. Click on the shopping cart icon to navigate to the cart. Verify the 'Checkout' button.		The 'Checkout' button should be disabled or not visible.			
SW_TC_015		Checkout with Invalid Information	User is logged in and on products page	Navigate to the product list. Click on the 'Add to cart' button for any product in the list. Click on the shopping cart icon to navigate to the cart. Click on the 'Checkout' button. Fill in the required information with invalid data (e.g., special characters in the name field, incorrect format in the pos		An error message is displayed and the user cannot proceed to the next step.			
	Product arrangement	Order products by Name (A-Z)	User is logged in and on products page						
		Order products by Price (Low to high)	User is logged in and on products page						
		Order products by Name (Z-A)	User is logged in and on products page						
		Order products by Price (Hight to low)	User is logged in and on products page						
SW_TC_016	User Logout	Logout successfully	User is logged in and on products page	User clicks logout from the Menu		User is logged out successfully and redirected to the login page			