

ID	SD-LF-TC01	
Test case name	<i>User can log in with valid username and password</i>	
Steps	Input	Expected result
User opens a browser		The browser is opened
User navigates to saucedemo.com	User enters https://www.saucedemo.com/ in the address bar and presses Enter	The website saucedemo.com is opened, and the Login form is displayed
User inputs a valid username in the username field	Examples: "standard_user", "problem_user", "error_user", "performance_glitch_user", "visual_user", "locked_out_user"	The username is visible
User inputs a valid password in the password field	User inputs "secret_sauce"	Password dots are visible
User clicks the Login button		User is logged in and redirected to the Inventory page, URL: https://www.saucedemo.com/inventory.html

ID	SD-LF-TC02	
Test case name	<i>User cannot log in with invalid username and valid password</i>	
Steps	Input	Expected result
User opens a browser		The browser is opened
User navigates to saucedemo.com	User enters https://www.saucedemo.com/ in the address bar and presses Enter	The website saucedemo.com is opened, and the Login form is displayed
User inputs an invalid username in username field	Examples: "standrd_user", "problemuser", "viisual_user"	The username is visible
User inputs a valid password in the password field	User inputs "secret_sauce"	Password dots are visible
User clicks the Login button		User is not logged in, and an error message is displayed between the username field and the Login button: "Epic sadface: Username and password do not match any user in this service"

ID	SD-LF-TC03	
Test case name	<i>User cannot log in with valid username and invalid password</i>	
Steps	Input	Expected result
User opens a browser		The browser is opened
User navigates to saucedemo.com	User enters https://www.saucedemo.com/ in the address bar and presses Enter	The website saucedemo.com is opened, and the Login form is displayed
User inputs a valid username in username field	Examples: "standard_user", "locked_out_user", "problem_user", "performance_glitch_user", "error_user", "visual_user"	The username is visible
User inputs invalid password in username field	Examples: "scret_sauce", "secret", "sauce"	Password dots are visible
User clicks the Login button		User is not logged in, and an error message is displayed between the password field and the Login button: "Epic sadface: Username and password do not match any user in this service"

ID	SD-LF-TC04	
Test case name	<i>User cannot log in without credentials</i>	
Steps	Input	Expected result
User opens a browser		The browser is opened
User navigates to saucedemo.com	User enters https://www.saucedemo.com/ in the address bar and presses Enter	The website saucedemo.com is opened, and the Login form is displayed
Visual overview of the page		Username and password fields are empty, and placeholders are displayed
User clicks the Login button		User not logged in, and an error message is displayed beetwen password field and Login button: "Epic sadface: Username is required"

ID	SD-LF-TC05	
Test case name	<i>User cannot log in with valid password and blank username</i>	
Steps	Input	Expected result
User opens a browser		The browser is opened
User navigates to saucedemo.com	User enters https://www.saucedemo.com/ in the address bar and presses Enter	The website saucedemo.com is opened, and the Login form is displayed
Visual overview of the username field		The username field is empty, and the placeholder is displayed

User inputs a valid password in the username field	User inputs "secret_sauce"	Password dots are visible
User clicks the Login button		User not logged in, and an error message is displayed beetwen password field and Login button: "Epic sadface: Username is required"

ID	SD-LF-TC06	
Test case name	<i>User cannot log in with valid username and blank password</i>	
Steps	Input	Expected result
User opens a browser		The browser is opened
User navigates to saucedemo.com	User enters https://www.saucedemo.com/ in the address bar and presses Enter	The website saucedemo.com is opened, and the Login form is displayed
User inputs a valid username in the username field	Examples: "standard_user", "locked_out_user" "problem_user", "performance_glitch_user", "error_user", "visual_user"	The username is visible
Visual overview of the password field		The username field is empty, and the placeholder is displayed
User clicks the Login button		User not logged in, and an error message is displayed beetwen username field and Login button: "Epic sadface: Password is required"

ID	SD-LF-TC07	
Test case name	<i>User can log out on the Inventory page</i>	
Steps	Input	Expected result
User opens a browser		The browser is opened
User navigates to saucedemo.com	User enters https://www.saucedemo.com/ in the address bar and presses Enter	The website saucedemo.com is opened, and the Login form is displayed
User inputs a valid username in the username field	Examples: "standard_user", "locked_out_user" "problem_user",	The username is visible
User inputs a valid password in the username field	User inputs "secret_sauce"	Password dots are visible
User clicks the Login button		User is logged in and redirected to the Inventory page, URL: https://www.saucedemo.com/inventory.html
User clicks the hamburger menu in the top left corner		Sidebar is opened and links ("All Items", "About", "Logout" and "Reset App State") are displayed
User clicks on the Logout link		User is logged out, and the Homepage is displayed, URL: https://www.saucedemo.com/

ID	SD-LF-TC08	
Test case name	<i>User can log out on the Product page</i>	
Steps	Input	Expected result
User opens a browser		The browser is opened
User navigates to saucedemo.com	User enters https://www.saucedemo.com/ in the address bar and presses Enter	The website saucedemo.com is opened, and the Login form is displayed
User inputs a valid username in the username field	Examples: "standard_user", "locked_out_user" "problem_user",	The username is visible
User inputs a valid password in the username field	User inputs "secret_sauce"	Password dots are visible
User clicks the Login button		User is logged in and redirected to the Inventory page,
User clicks the item title		Product page is loaded and user can see product information
User clicks the hamburger menu in the top left corner		Sidebar is opened and links ("All Items", "About", "Logout" and "Reset App State") are displayed
User clicks on the Logout link		User is logged out, and the Homepage is displayed, URL: https://www.saucedemo.com/

ID	SD-LF-TC09	
Test case name	<i>User can log in using the keyboard input</i>	
Steps	Input	Expected result
User opens a browser		The browser is opened
User navigates to saucedemo.com	User enters https://www.saucedemo.com/ in the address bar and presses Enter	The website saucedemo.com is opened, and the Login form is displayed

User presses the tab key		Caret is visible at the start of the username field
User inputs a valid username in the username field	Examples: "standard_user", "locked_out_user" "problem_user",	The username is visible
User presses the tab key		Caret is visible at the start of the password field
User inputs a valid password in the username field	User inputs "secret_sauce"	Password dots are visible
User presses the Enter key		User is logged in and redirected to the Inventory page, URL: https://www.saucedemo.com/inventory.html

ID	SD-SBF-TC01	
Test case name	<i>User can open and close the sidebar on the Inventory page</i>	
Steps	Input	Expected result
User is logged in and the Inventory page is displayed		
User clicks on the hamburger menu in the top left corner		Sidebar is opened and links ("All Items", "About", "Logout", and "Reset App State") are displayed
User clicks the close button in the top right corner of the sidebar		Sidebar is closed, the Inventory page is displayed, and the hamburger menu is visible

ID	SD-SBF-TC02	
Test case name	<i>User can access all links in the side bar on the Inventory page</i>	
Steps	Input	Expected result
User is logged in and the Inventory page is displayed		
User clicks on the hamburger menu in the top left corner		Sidebar is opened and links ("All Items", "About", "Logout", and "Reset App State") are displayed
User clicks on the All Items link		The Inventory page is visible and all items are displayed
User navigates back		The Inventory page is displayed
User clicks on the hamburger menu in the top left corner		Sidebar is opened and links ("All Items", "About", "Logout", and "Reset App State") are displayed
User clicks on the About link		The About page is displayed, url: https://www.saucedemo.com/about.html
User navigates back		The Inventory page is displayed
User clicks on the Reset App State link		The app is reset, and the Cart is empty
User clicks on the Logout link		User is logged out, and the Homepage is displayed, URL: https://www.saucedemo.com/

ID	SD-SBF-TC03	
Test case name	<i>User can open and close the sidebar on the Product page</i>	
Steps	Input	Expected result
User is logged in and the Product page is displayed		
User clicks on the hamburger menu in the top left corner		Sidebar is opened and links ("All Items", "About", "Logout", and "Reset App State") are displayed
User clicks the close button in the top right corner of the sidebar		Sidebar is closed, the Product page is displayed, and the hamburger icon is visible

ID	SD-SBF-TC04	
Test case name	<i>User can access all links in the side bar on the Product page</i>	
Steps	Input	Expected result
User is logged in and the Product page is displayed		
User clicks on the hamburger menu in the top left corner		Sidebar is opened and links ("All Items", "About", "Logout", and "Reset App State") are displayed
User clicks on the All Items link		The Product page is visible and all items are displayed
User navigates back		The Product page is displayed
User clicks on the hamburger menu in the top left corner		Sidebar is opened and links ("All Items", "About", "Logout", and "Reset App State") are displayed
User clicks on the About link		The About page is displayed, url: https://www.saucedemo.com/about.html
User navigates back		The Product page is displayed
User clicks on the Reset App State link		The app is reset, and the Cart is empty
User clicks on the Logout link		User is logged out, and the Homepage is displayed, URL: https://www.saucedemo.com/

ID	SD-FF-TC01	
Test case name	<i>User can access all footer links on the Inventory page</i>	
Steps	Input	Expected result
User is logged in and the Inventory page is displayed		
User scrolls the page to the bottom		The footer is visible and three social icons are displayed on the left side. Also, below them, the following text is displayed "© 2024 Sauce Labs. All Rights Reserved. Terms of Service Privacy Policy"
User clicks on the Twitter (X) icon in the down left corner		User is redirected to Sauce Labs Twitter (X) page, URL: https://x.com/saucelabs
User clicks the Back button on the browser		User is redirected to the Inventory page
User clicks on the Facebook icon in the down left corner		User is redirected to Sauce Labs Facebook page, the Login form is displayed, URL: https://www.facebook.com/saucelabs
User clicks the Back button on the browser		User is redirected to the Inventory page
User clicks on the LinkedIn icon in the down left corner		User is redirected to Sauce Labs LinkedIn page, the Login form is displayed, URL: tps://www.linkedin.com/company/sauce-labs/

ID	SD-FF-TC02	
Test case name	<i>User can access all footer links on the Product page</i>	
Steps	Input	Expected result
User is logged in and the Product page is displayed		
User scrolls the page to the bottom		Footer is visible and three social icons are displayed on the left side. Also, below them, the following text is displayed "© 2024 Sauce Labs. All Rights Reserved. Terms of Service Privacy Policy"
User clicks on the Twitter (X) icon in the down left corner		User is redirected to Sauce Labs Twitter (X) page, URL: https://x.com/saucelabs
User clicks the Back button on the browser		User is redirected to the Inventory page
User clicks on the Facebook icon in the down left corner		User is redirected to Sauce Labs Facebook page, the Login form is displayed, URL: https://www.facebook.com/saucelabs
User clicks the Back button on the browser		User is redirected to the Inventory page
User clicks on the LinkedIn icon in the down left corner		User is redirected to Sauce Labs LinkedIn page, the Login form is displayed, URL: tps://www.linkedin.com/company/sauce-labs/

ID	SD-SF-TC01	
Test case name	<i>User can sort item by Name (A to Z)</i>	
Steps	Input	Expected result
User is logged in and the Inventory page is displayed		
User clicks the Sort button in the top right corner		Dropdown menu is opened and four sort options are visible ("Name (A to Z)", "Name (Z to A)", "Price (low to high)", Price "(high to low)")
User clicks on Sort option "Name (A to Z)"		All items are sorted in ascending order by item title

ID	SD-SF-TC02	
Test case name	<i>User can sort item by Name (Z to A)</i>	
Steps	Input	Expected result
User is logged in and the Inventory page is displayed		
User clicks the Sort button in the top right corner		Dropdown menu is opened and four sort options are visible ("Name (A to Z)", "Name (Z to A)", "Price (low to high)", Price "(high to low)")
User clicks on Sort option "Name (Z to A)"		All items are sorted in descending order by item title

ID	SD-SF-TC03	
Test case name	<i>User can sort item by Price (low to high)</i>	
Steps	Input	Expected result
User is logged in and the Inventory page is displayed		
User clicks the Sort button in the top right corner		Dropdown menu is opened and four sort options are visible ("Name (A to Z)", "Name (Z to A)", "Price (low to high)", Price "(high to low)")
User clicks on Sort option "Price (low to high)"		All items are sorted in ascending order by item price

ID	SD-SF-TC04	
Test case name	<i>User can sort item by Price (high to low)</i>	
Steps	Input	Expected result
User is logged in and the Inventory page is displayed		
User clicks the Sort button in the top right corner		Dropdown menu is opened and four sort options are visible ("Name (A to Z)", "Name (Z to A)", "Price (low to high)", Price "(high to low)")
User clicks on Sort option "Price (high to low)"		All items are sorted in descending order by item price

ID	SD-CF-TC01	
Test case name	<i>User can open the Cart on the Inventory page</i>	
Steps	Input	Expected result
User is logged in and the Inventory page is displayed		The Cart icon is visible, and the Cart is empty
User clicks the Cart icon		The Cart page is displayed, the cart badge count is not displayed, items not displayed and the Continue Shopping button is displayed
User clicks the Back button on the browser		User navigates back to the Inventory page
User clicks on the Add to Cart button		The Cart icon is visible, and the cart badge count shows 1
User clicks the Cart icon		The Cart page is displayed, the cart badge count shows 1, and the item block is displayed

ID	SD-PP-TC02	
Test case name	<i>User can open the Cart on the Product page</i>	
Steps	Input	Expected result
User is logged in and the Product page is displayed		The Cart icon is visible, and the cart badge count is not displayed, the Cart is empty
User clicks the Cart icon		The Cart page is displayed, the cart badge count is not shown, item is not displayed, and the Continue Shopping button is visible
User clicks the Back button on the browser		User navigates back to the Product page
User clicks on the Add to Cart button		The Cart icon is visible, and the cart badge count shows 1
User clicks the Cart icon		The Cart page is displayed, the cart badge count shows 1, and the item block is displayed

ID	SD-CF-TC03	
Test case name	<i>User can continue shopping from the Cart</i>	
Steps	Input	Expected result
User is logged in and the Cart page is displayed		The Cart icon is visible, the cart badge count is not displayed, items not displayed and the Continue Shopping button is displayed
User clicks the Continue Shopping button		The Inventory page is loaded, and user can continue shopping
User clicks on the Add to Cart button		The Cart icon is visible, and the cart badge count shows 1
User clicks the Cart icon		The Cart page is displayed, the cart badge count shows 1, and the item block is displayed
User clicks the Continue Shopping button		The Inventory page is loaded, and user can continue shopping

ID	SD-CF-TC04	
Test case name	<i>User can add one item to the Cart</i>	
Steps	Input	Expected result
User is logged in and the Inventory page is displayed		
User clicks the Add to Cart button on one item		The Cart icon is visible, and the cart badge count shows 1
User clicks the Cart icon		The Cart icon is visible, and the cart badge count shows 1. Additionally, the item description is displayed and the quantity is 1

ID	SD-CF-TC05	
Test case name	<i>User can add multiple items to the Cart</i>	
Steps	Input	Expected result
User is logged in and the Inventory page is displayed		
User clicks the Add to Cart button on several items		The Cart icon is visible, and the cart badge count is valid
User clicks the Cart icon		The Cart icon is visible, and the cart badge count is valid. Additionally, all items have quantity 1 and item description.

ID	SD-CF-TC06	
Test case name	<i>User can remove one item from the Cart</i>	
Steps	Input	Expected result
User is logged in and the Cart page is displayed		The Cart icon is visible, and the cart badge count shows 1
User clicks on the Remove button		The Cart is empty. The product block is disappeared and the cart badge count is not displayed

ID	SD-CF-TC07	
Test case name	<i>User can remove multiple items from the Cart</i>	
Steps	Input	Expected result
User is logged in and the Cart page is displayed		The Cart icon is visible, and the cart badge count is valid
User clicks on all the Remove buttons		The Cart is empty. The product block is disappeared and the cart badge count is not displayed

ID	SD-CF-TC08	
Test case name	<i>User can access product details from the Cart</i>	
Steps	Input	Expected result
User is logged in and the Cart page is displayed		The Cart icon is visible, and the cart badge count is valid
User clicks on the item title		The valid product page is loaded, and item description is displayed (title, description, image, price and Add to Cart button)

ID	SD-CF-TC09	
Test case name	<i>User can purchase one item</i>	
Steps	Input	Expected result
User is logged in and the Inventory page is displayed		
User clicks on the item title		The valid product page is loaded, and the item description is displayed (title, description, image, price and Add to Cart button)
User clicks the Add to Cart button		The Cart icon is visible, and the cart badge count shows 1
User clicks the Cart icon		The Cart page is loaded, and the cart badge count shows 1. The Item description is visible and the quantity is 1
User clicks the Checkout button		The Checkout-step-one page is loaded, an empty purchase form is displayed and three fields are visible (First name, Last name, Zip/Postal code)
User input first name in the First name field	User inputs "Pera"	First name is visible
User input last name in the Last name Field	User inputs "Peric"	Last name is visible
User input zip/postal code in the Zip/Postal field	User inputs "11000"	Zip/postal code is visible
User clicks the Continue button		The Checkout-step-two page is loaded and all purchase data is displayed (item quantity, item description, payment information, shipping information, Price Total)
User clicks the Finish button		User successfully completes the order and the Checkout-complete page is loaded. Additionally, order icon, the Back Home button and order message "Thank you for your order!" are displayed.

ID	SD-CF-TC10	
Test case name	<i>User can purchase multiple items</i>	
Steps	Input	Expected result
User is logged in and the Inventory page is displayed		
User adds several items to the Cart		The Cart icon is visible, and the cart badge count is valid.

User clicks the Cart icon		The Cart page is loaded, and the cart badge count is valid. The Item blocks are visible and all have the quantity 1
User clicks the Checkout button		The Checkout-step-one page is loaded, an empty purchase form is displayed and three fields are visible (First name, Last name, Zip/Postal code)
User input first name in the First name field	User inputs "Pera"	First name is visible
User input last name in the Last name Field	User inputs "Peric"	Last name is visible
User input zip/postal code in the Zip/Postal field	User inputs "11000"	Zip/postal code is visible
User clicks the Continue button		The Checkout-step-two page is loaded and all purchase data is displayed (item quantity, item description, payment information, shipping information, price total)
User clicks the Finish button		User completes the order and the Checkout-complete page is loaded. Additionally, the order icon, the Back Home button, and the order message "Thank you for your order!" are displayed.

ID	SD-CF-TC11	
Test case name	<i>User can cancel the checkout process</i>	
Steps	Input	Expected result
User is logged in and the Inventory page is displayed		
User adds several items to the Cart		The Cart icon is visible, and the cart badge count is valid.
User clicks the Cart icon		The Cart page is loaded, and the cart badge count is valid. The Item blocks are visible and all have the quantity 1
User clicks the Checkout button		The Checkout-step-one page is loaded, an empty purchase form is displayed and three fields are visible (First name, Last name, Zip/Postal code)
User input first name in the First name field	User inputs "Pera"	First name is visible
User input last name in the Last name Field	User inputs "Peric"	Last name is visible
User input zip/postal code in the Zip/Postal field	User inputs "11000"	Zip/postal code is visible
User clicks the Continue button		The Checkout-step-two page is loaded and all purchase data is displayed (item quantity, item description, payment information, shipping information, price total)
User clicks the Cancel button		User cancels the order and the Inventory page is loaded. The Cart icon is visible, and the cart badge count is set to the number of items that were in the Cart before canceling

ID	SD-CF-TC12	
Test case name	<i>Cart icon shows the correct number of items</i>	
Steps	Input	Expected result
User is logged in and the Inventory page is displayed		The Cart icon is visible, and the cart badge count is not displayed
User adds several items to the Cart		The Cart icon is visible, and the cart badge count is valid, correctly reflecting the number of items the user added
User clicks the Cart icon		The Cart page is loaded and the Item blocks are visible. The cart badge count is valid and matches the number of items displayed on the Cart page
User removes all items from the Cart		The Cart is empty, the cart badge count is not displayed

ID	SD-IP-TC01	
Test case name	<i>User can see all elements on the Inventory Page</i>	
Steps	Input	Expected result
User is logged in and the Inventory page is displayed		
Visual overview of the Inventory page		User sees the hamburger menu on the top left, the title "Swag Labs" centered at the top of the Inventory page, and the Cart icon displayed on the top right. The title "Products" is located in the top left below the hamburger menu, and the sort menu is on the top right below the Cart. User sees 6 item blocks, each with a title, image, description, price, and an "Add to Cart" button. The footer is visible at the bottom of the page

ID	SD-IP-TC02	
Test case name	<i>User can access the Product page</i>	
Steps	Input	Expected result
User is logged in and the Inventory page is displayed		
User clicks the item title		The relevant product page is loaded, displaying the relevant information (title, description, image, and price)
User clicks the Back to products link		User navigates back and is redirected to the Inventory page, URL: https://www.saucedemo.com/inventory.html
User clicks the item image		The relevant product page is loaded, displaying the relevant information (title, description, image, and price)
User clicks the Back to products link		User navigates back and is redirected to the Inventory page, URL: https://www.saucedemo.com/inventory.html

ID	SD-PP-TC01	
Test case name	<i>User can see all elements on the Product page</i>	
Steps	Input	Expected result
User is logged in and the Product page is displayed		
Visual overview of the Inventory page		User sees the hamburger menu on the top left, the title "Swag Labs" centered at the top of the Inventory page, and the Cart icon on the top right. The "Back to Products" link is below the hamburger menu. User sees the item title, image, description, price, and an "Add to Cart" button. The footer is visible at the bottom of the page

ID	SD-E2E-TC01	
Test case name	End-to-end test	
Steps	Input	Expected result
User opens a browser		The browser is opened
User navigates to saucedemo.com	User enters https://www.saucedemo.com/ in the address bar and presses Enter	The website saucedemo.com is opened, and the Login form is displayed
User inputs a valid username in the username field	User inputs "standard_user"	The username is visible
User inputs a valid password in the password field	User inputs "secret_sauce"	Password dots are visible
User clicks the Login button		User is logged in and redirected to the Inventory page, URL: https://www.saucedemo.com/inventory.html
User clicks the Add to Cart button		The Cart icon is visible, and the cart badge count is 1
User clicks a product title		The Product page is displayed
User clicks the Add to Cart button		The Cart icon is visible, and the cart badge count is 2
User clicks the Back to Products link		The Inventory page is displayed
User clicks the product image		The Product page is displayed
User clicks the Add to Cart button		The Cart icon is visible, and the cart badge count is 3
User clicks the Cart icon		The Cart page is loaded, and the cart badge count is 3. The Item blocks are visible and all have the quantity 1
User clicks the Checkout button		The Checkout-step-one page is loaded, an empty purchase form is displayed and three fields are visible (First name, Last name, Zip/Postal code)
User input first name in the First name field	User inputs "Pera"	First name is visible
User input last name in the Last name Field	User inputs "Peric"	Last name is visible
User input zip/postal code in the Zip/Postal field	User inputs "11000"	Zip/postal code is visible
User clicks the Continue button		The Checkout-step-two page is loaded and all purchase data is displayed (item quantity, item description, payment information, shipping information, price total)
User clicks the Finish button		User completes the order and the Checkout-complete page is loaded. Additionally, the order icon, the Back Home button, and the order message "Thank you for your order!" are displayed