

	TC ID	Test Case Title	Preconditions	Steps	Expected Result	Actual Result	Status	Notes
	TC-01	Valid Login	User is on login page	1. Enter valid username 2. Enter valid password 3. Click Login	User is redirected to products page	As Expected	Pass	
	TC-02	Invalid Username Login	User is on login page	1. Enter invalid username 2. Enter valid password 3. Click Login	User is prompted stating that either password or username is invalid or doesn't exist (DONT SPECIFY)	As Expected	Pass	Prompt Readability is not optimal (Add Padding)
	TC-03	Invalid Password Login	User is on login page	1. Enter valid username 2. Enter invalid password 3. Click Login	User is prompted stating that either password or username is invalid or doesn't exist (DONT SPECIFY)	As Expected	Pass	Prompt Readability is not optimal (Add Padding)
	TC-04	Invalid Login	User is on login page	1. Enter invalid username 2. Enter invalid password 3. Click Login	User is prompted stating that either password or username is invalid or doesn't exist (DONT SPECIFY)	As Expected	Pass	Prompt Readability is not optimal (Add Padding)
	TC-05	Add Single Product to Cart	User is logged in	1. Click "Add to Cart" on one product	Cart badge updates to 1	As Expected	Pass	
	TC-06	Add Multiple Products to Cart	Logged in	1. Add two products	Cart badge updates to 2	As Expected	Pass	
	TC-07	Remove Product from Cart	Product already added	1. Click "Remove"	Product removed from cart	As Expected	Pass	
	TC-08	Click Item Details off Added Item	Product is already added	1. Click {Item.title}	Display the correct item description along with the button set to remove item if pressed	As Expected	Pass	
	TC-09	Click Item Details off Item	Product is NOT yet added to cart	1. Click {Item.title}	Display the correct item description along with the button set to add item to cart if pressed	As Expected	Pass	
	TC-10	Add Product to cart from Item details page	Product is NOT yet added to cart, and viewing item details	1. Click "Add to Cart"	Cart badge updates to 2	As Expected	Pass	
	TC-11	Return back to Products list	After Test Case 10 has been executed	1. Click "Back to Products"	Cart badge retains 2. Item list persist to have the item added to cart.	As Expected	Pass	
	TC-12	Remove Product from cart on item details page	Product is added to cart, and viewing item details	1. Click "Remove"	Cart badge updates to 1	As Expected	Pass	
	TC-13	Return back to Products list	After Test Case 12 has been executed	1. Click "Back to Products"	Cart badge retains 1. Item list persist to have the item NOT added to cart.	As Expected	Pass	
	TC-14	Add Item Without Login	Logged out	1. Directly enter URL: https://www.saucedemo.com/inventory.html	User redirected to login. Prompt that it could only be accessed while logged in	As Expected	Pass	Prompt Readability is not optimal (Add Padding)
	TC-15	Cart Persistence after Log out	Logged out	1. Enter valid username 2. Enter valid password 3. Click Login	User is redirected to products page with the previous selection of items in cart still added	As Expected	Pass	
	TC-16	Filter Name (A - Z)	User is logged in and on products page	1. Click "Filter" 2. Select "Name (A - Z)"	Products are sorted alphabetically from A to Z without affecting the current cart state (added items remain added)	As Expected	Pass	
	TC-17	Filter Name (Z - A)	User is logged in and on products page	1. Click "Filter" 2. Select "Name (Z - A)"	Products are sorted alphabetically from Z to A without affecting the current cart state	As Expected	Pass	
	TC-18	Filter Price (low - high)	User is logged in and on products page	1. Click "Filter" 2. Select "Price (low to high)"	Products are sorted from lowest price to highest price without affecting cart contents	As Expected	Pass	
	TC-19	Filter Price (high - low)	User is logged in and on products page	1. Click "Filter" 2. Select "Price (high to low)"	Products are sorted from highest price to lowest price without affecting cart contents	As Expected	Pass	
	TC-20	Proceed to Cart	Item in cart	1. Open cart	Cart info page loads	As Expected	Pass	
	TC-21	Remove Item in cart from Cart Page	User is in Cart page	1. Click "Remove"	Removes Product from the Cart List and updates Cart badge accordingly	As Expected	Pass	
	TC-22	Return back to Products list	User is in Cart page (After Test Case 20)	1. Click "Continue Shopping"	Cart badge retains {cart.length}. Item list persist to have the items added to cart.	As Expected	Pass	
	TC-23	Return back to Products list	User is in Cart page (After Test Case 21)	1. Click "Continue Shopping"	Cart badge retains {cart.length}. Item list persist to have the item NOT added to cart since removal.	As Expected	Pass	
	TC-24	Proceed to Checkout	User is in Cart page with at least one item added	1. Click "Checkout"	Checkout info page loads	As Expected	Pass	
	TC-25	Finish Checkout With Empty Cart	User is on Cart page after removing all items	1. Remove all items 2. Click "Checkout"	System prevents checkout from completing and redirects user back to cart or displays an error	System still Proceeds to Checks out	Fail	Could be detrimental as users might spam our server with blank orders

TC-26	Complete Checkout	On checkout info page with all required fields visible	1. Enter a valid First Name 2. Enter a valid Last Name 3. Enter a valid Postal Code 4. Click "Continue" 5. Verify Checkout Overview page is displayed 6. Click "Finish"	Order confirmation page is displayed with a success message and order completion indicator	As Expected	Pass		
TC-27	Checkout With Missing Info	On checkout info page	1. Leave First Name field blank 2. Enter valid Last Name 3. Enter valid Postal Code 4. Click "Continue"	Error message is displayed indicating that the (form. fieldname) field is required	As Expected	Pass	(FOR BREVITY, all test cases of leaving each one or multiple blank is also tested, it just indicates one at a time is missing consecutively one after the other)	
TC-28	Checkout With Special Characters	On checkout info page	1. Enter special characters in First Name field (e.g., @@@) 2. Enter special characters in Last Name field (e.g., ###) 3. Enter valid Postal Code 4. Click "Continue"	System either accepts the input and proceeds to overview page or displays a proper validation error message	System still Proceeds to overview Page and fail to display validation error message	Fail	Note: Although ZIP codes are exclusively numeric, Postal can contain alphanumeric so no need for number validation, but still needs validation for special characters	
TC-29	Cancel Checkout and Return to Products	User is on Checkout Overview page	1. Click "Cancel"	User is redirected back to the Products page and cart contents remain unchanged	As Expected	Pass		
TC-30	Access Cart Page Without Login	User is logged out	1. Directly enter URL: https://www.saucedemo.com/cart.html	User is redirected to the login page with an access restriction prompt indicating login is required	As Expected	Pass	Prompt Readability is not optimal (Add Padding)	
TC-31	Access Checkout Step One Without Login	User is logged out	1. Directly enter URL: https://www.saucedemo.com/checkout-step-one.html	User is redirected to the login page with an access restriction prompt indicating login is required	As Expected	Pass	Prompt Readability is not optimal (Add Padding)	
TC-32	Access Checkout Step Two Without Login	User is logged out	1. Directly enter URL: https://www.saucedemo.com/checkout-step-two.html	User is redirected to the login page with an access restriction prompt indicating login is required	As Expected	Pass	Prompt Readability is not optimal (Add Padding)	
TC-33	Access Checkout Complete Without Login	User is logged out	1. Directly enter URL: https://www.saucedemo.com/checkout-complete.html	User is redirected to the login page with an access restriction prompt indicating login is required	As Expected	Pass	Prompt Readability is not optimal (Add Padding)	

Note: I took the assumption that we are not expected to handle the order numbers (proceeding to next invoice every after checkout, since I believe the demo website is a static client side web application, thus always having SauceCard #31337 as the payment information)