

# Test Case N#1

Test Case				
	Step #	Test Steps	Expected Result	Actual Result
	1	Verify the list of different product types is presented separately (female/male; home/furniture; electronic; cosmetic.)	In the menu there is the proper list of all kind of items relevant to the webpage	In the menu, there is only one option to select all the items without the separate list within proper items containing
	2	Verify the list of the proper products on the menu contains the similar type of items only	By clicking each option, it only displays the similar type of products	No menu of the item list is presented
	3	After clicking "all items" option in the menu, verify the amount of the products displayed is indicated/indicated correctly	The number of results/items displayed on the page is presented	The number of results/items displayed on the page is not presented at all
	4	Verify link execution by clicking on the item to open a link in a new tab	Link navigates to the proper page – the specific item is opened in a new tab	The link navigates to the same page
	5	Verify opening each item details by clicking on the link directly	Link navigates to each item details	Link navigates to each item details
	6	Verify all the necessary details of the item are presented on the page	Essential information on this item is presented on the page	Only very short description is provided on the link
	7	Verify customers reviews/option for writing reviews are presented or not	Reviews of other users should be on the page along with the item details	No reviews/no option to write a feedback
	8	Verify there is an option to add the item to the Wishlist/favorites	There is "heart" sign displayed under the products where by clicking it u can add the item to the favorite/Wishlist list	No such option is available
	9	Verify product features are presented or not	Product features like: materiel, fabric type, color, size, arm type, arm length, lining condition and so on	None of these or any important features are presented on the item page
	10	Verify size chart is available	Customer is able to check size chart in order to choose the correct size	Size chart is unavailable
	11	Verify the cart/my cart is available on the webpage where saved items are added	User is able to see the cart/my cart option on the main page	There is the cart logo only, without name
	12	Verify adding to the cart option	The correct item (with selected size/quantity) is added to the cart successfully	Item is added to the cart
	13	Verify remove from the cart option	The item is successfully removed from the cart	The item is successfully removed from the cart
	14	Verify cart logo is clickable and it contains all the added/saved items	The cart is clickable and it contains all added items	The cart is clickable and it contains all added items
	15	Verify user is able to see tax and estimated delivery date	Before making a purchase, delivery time is specified	No such information is provided on the website

	16	Verify item can be removed from the cart successfully	Item is removed from the cart	Item is removed from the cart
	17	Verify its not possible to confirm the cart/proceed with shipping with empty cart/without selecting the product	User can not check out without empty cart/without adding the item to the cart	It's possible to check out with empty cart. afterwards the confirmation message "Thank you for your order!" is displayed as well.
	18	Verify Product Total price is calculated correctly after selecting the item prior confirming the cart	The total price is the sum of selecting items in the cart	Price is calculated correctly
	19	Verify payment information is required with the option of different type of cards	Without filling up the payment information/adding the card info, not able to check out	No payment information required at all, still possible to check out
	20	Verify there is the address info required	Before check out, address info should be filled in	No such field at all
	21	Verify there is accurate shipping information - Contracts and Forms (necessary that customer should know along with aprox arrival date) provided before making a purchase	User should read and approve all the necessary information in regards to check out/security payment/withdrawal of the item and so on before check out	No such info provided on the page
	22	Verify there is the option for terms and conditions to read and to approve "I read and approve"	Without selecting that option user is unable to proceed with shipping	No such button to confirm
	23	Verify user is able to click on checkout button and necessary fields are generated	After pressing check out, user should sign up/log in or just fill in the form of check out info (continue as a guest)	Name/surname/zip code displayed on the page
	24	Verify cart is updated after adding new item	Cart should be updated every time user adds a new item	Cart is updated successfully
	25	Verify user is able to click continue shopping to be able to add other items	Continue shopping option can be clickable and used to go back to the product lists	After pressing "Continue shopping" it navigated the product list page
	26	Verify user is able to edit size, color or quantity from the cart directly so no need to remove item and go through all the steps once again	User is able to adjust the item details from the cart directly, without clicking on the item	No option to change the quantity, size or color of the item from the cart
	27	Verify user is not able to click continue without checkout information, some fields must be mandatory	Without filling up the form of checkout its not possible to continue shopping (press on continue)	Without entering some value in the name, surname and postal code field its not possible to click on continue (fields are mandatory)
	28	Verify each fields validation and sensibility about numeric / alphabetical characters	Fields should have proper validation checks	No limitation/validations are required
	29	Verify user is able to fill all present fields: "name", "Surname", "Zip code" *(MISSING IMPORTANT FIELDS: full address, phone number, email address, country/city, address, any additional note to the courier	All important information in order to check out should be presented and mandatory to fill in before checking out	Only name, surname and postal code is required, no additional fields

	30	Verify user gets confirmation email about order after checking out	Confirmation email should be received on the user's email once check out is completed	No email option to write
	31	Verify user is required to enter the code that was received on the phone or email after checking out in order to confirm the identification	Confirmation code is sent to the user's email or phone in order to confirm order and check out	No option to indicate the phone number
	32	Verify user's account (my account) is available near my cart and my favorites	User has My Account option on the main page where info like – order history; my user info; my assessments and so on is included	No such option available in web page
	33	Verify you can go to the main page by clicking the application name on the UI	By clicking the app name (Swag Labs) user should return to the main page. It should contain the main page link	Its only function is only the words (Swag Lab), does not contain any link/does not navigates to anywhere
	34	Verify there are multiple photos of each item presented for more visibility for the user	User is able to see more than one photo of the product after checking the item details	Only one photo is presented on web page
	35	Verify cart logo on the page contains the name next to it or while placing the mouse on it (for more specification/understanding)	While user place mouse on the cart logo it says “cart” or cart is written on the page next to the cart logo	No name, only logo of the cart so you guess
	36	Verify whether its possible to add the item to the cart without selecting the size/color/quantity	While adding the item to the cart you must select the desired size, color, quantity	Item can be added to the cart without selecting any of it
	37	Verify whether the informative message pops up on the page while adding the item to the cart (“Added to the bag” or similar) along with the count increasing or not	After adding the item to the cart, little window or the informative message pops up to let you know the item was added to the cart successfully and you the amount was increased	No such message is displayed after adding the product to the cart
	38	Verify summary is displayed on the page after going to the cart, prior making a purchase	Summary – shipping, products, subtotal amount is indicated	No summary is available
	39	Verify it's not possible to check out until the user's account is registered on the page, or all the important required fields should be filled up	While checking out it requires to log in or sign up to the account (in order to identify the user)	Only name, surname and zipcode is required, even the register account does not have any private information uploaded.
	40	Verify filters: Name A to Z; Z to A; Price high to low; low to high works accordingly	Names are filtered by name and price desc and asc	Works accordingly
	41	Verify user is able to go to the previous page at any moment	User is able to go to the previous page and change any information/action he made	It only allows cancel option with the sign to go to the previous page however it redirects user to the main page
	42	Verify <b>Search</b> option is available on the main page	User is able to search the specific item by typing it in the search field	No search option is available
	43	Verify the product QTY field when the product is out of stock	User is able to see that the product is out of stock	Unable to see how many products are available in the store

	44	Verify the option to let users know when the product arrives for out of stock products	There is the option to enter your email or phone number so you will be notified once the product is back to stock	No such option as I can't see the product is in the store or not
	45	Verify there is an option to see similar products after going to the item details page	After opening the specific item details, scroll bellow and check whether similar products are displayed	No such option is available
	46	Verify the product details page is open when the user clicks on the product name on the checkout page	On the last step, before finishing the check out, user clicks on any item to double check any information, item details page opens	After clicking on the product name while checking out, it navigates to the item details page
	47	Verify the cart total when the admin end enables the inclusive tax	The tax amount is correctly added to the total amount correctly before check out	Total amount is calculated accordingly as the sum of products plus tax amount
	48	Verify it's possible to check out only one item when multiple items are available on the checkout page	User can check out only one or few items even though there are multiple products added to the cart	Without removing unwanted items it's not possible to select only desired item for check out

## Bugs/Defects found

N#1

Product – saucedemo APP

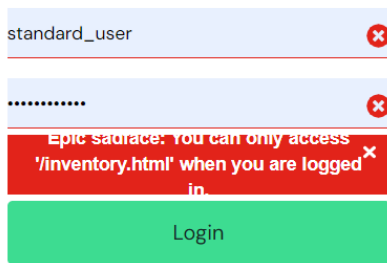
Component – Login security(session)

Bug title – User is logged out after very short period of time of inactivity

Bug description – After some time of inactivity (3-4 mins), app requires to log in again as it logs you out itself. The time, duration is very short as only after 3-4 minutes the user is already logged out. It can be quite disturbing for the users

Steps to reproduce – after logging in the app, wait for few minutes and try to make any action afterwards, you will be logged out eventually.

Attachment:



ENV – Testing (QA) env

N#2

Product – saucedemo APP

Component – Purchase flow, Link Execution

Bug title – Link execution testing failed due to broken link

Bug description – While attempting to open the item in a new tab, it fails, navigates to the same page with all the products

Steps to reproduce – Go to products, try to open the item details by clicking on “open link in a new tab”

Attachments

ENV – Testing (QA) env

N#3

Product – saucedemo APP

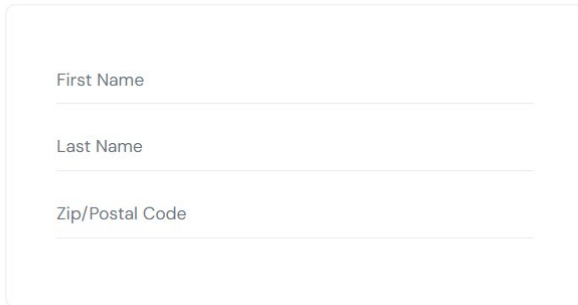
Component – Purchase flow - Check out part

Bug title – Not enough info is required in order to make a purchase

Bug description – In order to proceed with check out, necessary details such as email, phone number, payment information, address and so on must be entered, otherwise user won't be identified and without delivery address product may get lost

Steps to reproduce – Go to products, click on the desired item, add to basket, click on check out and fields will be generated (only name, surname, zipcode)

Attachments:



A form with three input fields, each with a label and a horizontal line for text entry. The labels are 'First Name', 'Last Name', and 'Zip/Postal Code'.

ENV – Testing (QA) env

N#4

Product – saucedemo APP

Component – Purchase flow

Bug title – Check out is possible with empty cart

Bug description – App lets you check out and make a purchase without any selected item, empty cart

Steps to reproduce – Go to the cart, remove if there is any item to make it empty, click on check out, continue, finish. Order will be processed successfully

Attachments:

QTY Description

**Payment Information**  
SauceCard #31327

**Shipping Information**  
Free Pony Express Delivery!

**Price Total**  
Item total: \$0  
Tax: \$0.00

**Total: \$0.00**

Cancel

Finish

ENV – Testing (QA) env

N#5

Product – saucedemo APP

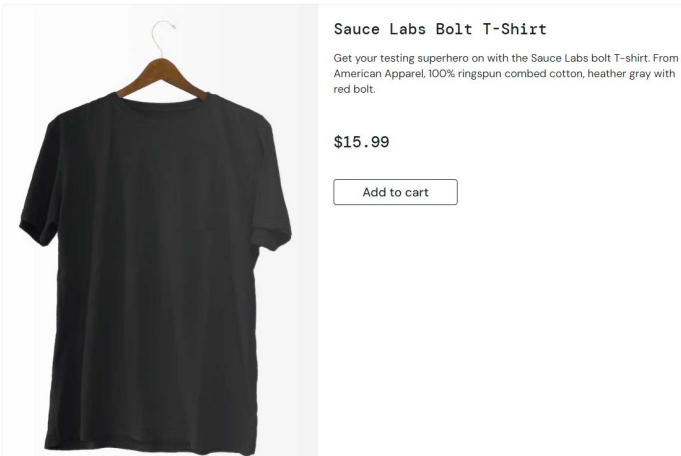
Component – Purchase flow, product details

Bug title – Item details does not contain enough options

Bug description – There is no option to choose the relevant size, color, quantity of the product

Steps to reproduce – Go to product list, click on any item, check the detail info that is provided on the page

Attachments:



ENV – Testing (QA) env

N#6

Product – saucedemo APP

Component – Purchase flow, functionality of the links

Bug title – Going to the previous sign is not working

Bug description – While pressing the “◀ cancel” sign while checking out it navigates to the main page instead of going to the previous page, also it should be named correctly as well

Steps to reproduce – Add item to the cart, go to the cart, press on check out, enter the values in the fields, click on continue, then click on cancel.

Attachments:

Total: \$123.07 •



ENV – Testing (QA) env

N#7

Product – saucedemo APP

Component – Purchase flow - Terms and conditions; Shipping information

Bug title – Must-have shipping information is missing from the app

Bug description – There are no shipping information, no terms and conditions displayed on the app, its mandatory for any application for the insurance with the user to avoid any issues in the future after shipping

Steps to reproduce – Add items to the basket, go for the checkout, before finishing and confirming the order, there must be some mandatory information with terms and condition for users to read and approve before confirming the order.

Attachments:



QTY Description

**Payment Information**

SauceCard #31337

**Shipping Information**

Free Pony Express Delivery!

**Price Total**

Item total: \$0

Tax: \$0.00

**Total: \$0.00**

← Cancel

Finish

ENV – Testing (QA) env

N#8

Product – saucedemo APP

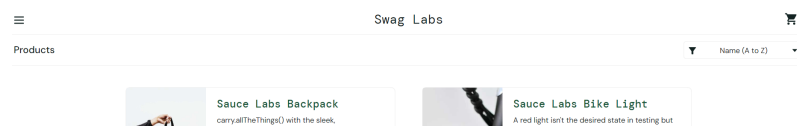
Component – Purchase flow - Search field

Bug title – Search field is unavailable on the web site

Bug description – There is no “search” field on the page in order to look for any specific product

Steps to reproduce – Go to the website, click on all products, look for search field in order to type any specific name of the item

Attachments





ENV – Testing (QA) env

Testing approaches:

While testing purchase flow I have created test cases using function testing; Links existence/links execution testing; End to end testing; ad-hoc testing; cross browser testing; Error handling testing; Object properties testing; Calculations/manipulations testing; Cookies&Sessions testing;

In order I was able to perform (with enough tools and sources) I would suggest to perform: UI testing (in case of having design documentation/requirements); Backend; Security; Performance testing.

## Enhancements:

- 1.Design of the application, UI side should more developed and user friendly
- 2.Products should be categorized in different types (FE: Gender, Size, Clothes, colors, price...etc)
- 3.Item details should contain more information as well as more photos or a video for more visibility
- 4.Favourites option should be available on the page next to Cart
- 5.Help option must be available for the customers to get assistance regarding any issue
- 6.Search option should be available in order to look for any specific product and make the application user friendly
- 7.Customers should be able to write feedbacks, add comments, attach photos of the product
8. The number of displayed items must be calculated and shown on the page
- 9.There should be some specific conditions related to ordering, security, delivery information, rights of withdrawal and etc, which should be read and approved by customer prior making a purchase.
10. It would be very convenient and user-friendly addition if customers were able to select only desired item from the cart for check out and purchase only the selected items
- 11.To have more user-friendly application I would suggest to add the following feature - putting the mouse where the letters contain link - to change the sign from -  to - 
- 12.It would be also better to have more filter options, such as: most rated, top rated, the newest, best sellers.
- 13.In the end of the main page, application should contain the information such as: help section, campaigns, policies, terms of use, guides and etc. depending on the client's requirements.
14. There is no link attached to the name of the application that redirects to the main page. While clicking on the name it should redirect the user to the main site from any page.