SauceDemo Manual Testing

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# **Testing Ideas**

1. Login with invalid credentials
2. Login with standard user valid credentials
3. Add products to cart from inventory page
4. Remove products from cart from inventory page
5. Navigate to product page from inventory
6. Sort inventory according to price
7. Sort inventory according to name
8. Add products to cart from product page
9. Remove products from cart from product page
10. Navigate to checkout from inventory page
11. Navigate to checkout from product page
12. Edit in cart product quantity
13. Proceed to next step in checkout
14. Leave customer information form empty and submit
15. Leave first name empty and submit
16. Leave second name empty and submit
17. Leave zipcode empty and submit
18. Write letters only in zipcode and submit
19. Write numbers in first name and submit
20. Write special characters in name and submit
21. Write valid first name, second name and zipcode and submit
22. Change payment information
23. Remove product from cart from overview page
24. Complete purchase process
25. Inventory page navigation from cart
26. Inventory page navigation from product page
27. Logging out, logging back in and checking cart content
28. Checkout with empty cart

## **Testcases priorities**

|  |  |  |
| --- | --- | --- |
| High Priority | Medium Priority | Low Priority |
| Login Tests | Leave Zipcode Empty Test | Remove Products from Cart Overview Test |
| Add to Cart Tests | Sort Inventory Tests | Write Special Characters in Name |
| Remove from Cart Tests | Leave Customer Info Form Empty Test | Leave Second Name Empty Test |
| Cart Navigation Tests | Write Letters in Zipcode Test | Inventory Page Navigation from Product Page Test |
| Edit Product Quantity Test | Leave First Name Empty Test |  |
| Enter Valid Customer Info in Checkout Test | Logging out, Logging Back in and Checking Cart Content Test |  |
| Change Payment Information Test | Inventory Page Navigation from Cart Test |  |
| Complete Purchase Process Test | Checkout with Empty Cart Test |  |

### Priorities Criteria

* High Priority:
  + Tests given high priority are the tests that ensure basic customer functionality is working as designed: logging in, adding to cart, completing the purchase with every necessary step for a successful order in between
* Medium Priority:
  + Tests given medium priority are the tests that impact customer’s experience and ease of use of the webpage, however, they do not break the important functionalities of the purchase process—they don’t impede the purchase process.
* Low Priority:
  + Tests given low priority are the tests that test edge cases in non-critical areas like customer’s last name.
  + They are also given to tests that test extra features that would enhance the UX if added like removing products from cart overview.

# **Bug Reports**

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| --- | --- |
| Bug Ticket ID | Bug #01 |
| Summary | Inconsistent Products Naming Format |
| Description | On the inventory page, a red tshirt is shown with a name showing function-like syntax, inconsistent with the other product names |
| Steps to Reproduce | 1. Login with standard\_user 2. Inspect product names on the inventory page |
| Expected Result | “Sauce Labs Red T-Shirt” |
| Actual Result | “Test.allTheThings() T-Shirt (Red)” |
| Environment | Chrome 130  Windows 10 |
| Priority | High |
| Severity | Low |

|  |  |
| --- | --- |
| Bug Ticket ID | Bug #02 |
| Summary | Checkout with Empty Cart is Allowed |
| Description | Website allows checkout with no items in cart |
| Steps to Reproduce | 1. Login with standard\_user 2. Go to Cart 3. Click checkout 4. Enter user information 5. Continue 6. Click finish |
| Expected Result | Error – Cart is empty |
| Actual Result | Successful Checkout Process |
| Environment | Chrome 130  Windows 10 |
| Priority | Medium |
| Severity | Medium |

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| --- | --- |
| Bug Ticket ID | Bug #03 |
| Summary | Quantity of Products is Unchangeable |
| Description | Quantity field beside products in cart cannot be edited |
| Steps to Reproduce | 1. Login with standard\_user 2. Add any product to cart 3. Navigate to cart 4. Attempt changing qty input field next to product listing |
| Expected Result | Quantity is changable |
| Actual Result | Quantity is not changeable |
| Environment | Chrome 130  Windows 10 |
| Priority | High |
| Severity | High |

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| --- | --- |
| Bug Ticket ID | Bug #04 |
| Summary | Empty Form Submission Error Message Missing Errors |
| Description | Empty fields when filling out customer information display an error message mentioning only one of the empty fields, not all of them |
| Steps to Reproduce | 1. Login with standard\_user 2. Add any product to cart 3. Navigate to cart 4. Checkout 5. Leave customer information form empty 6. Continue 7. Check error message |
| Expected Result | Error: First name, last name and zipcode are required |
| Actual Result | Error: First Name is required |
| Screenshot |  |
| Environment | Chrome 130  Windows 10 |
| Priority | Medium |
| Severity | Low |

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| --- | --- |
| Bug Ticket ID | Bug #05 |
| Summary | Customer Information Form Allows Letters in Zipcode |
| Description | Zipcode input field on the customer information form allows submission with letters in the zipcode |
| Steps to Reproduce | 1. Login with standard\_user 2. Add any product to cart 3. Navigate to cart 4. Checkout 5. Fill out first and last name 6. Write an all letters zipcode 7. Continue 8. Check error message |
| Expected Result | Error: invalid zipcode |
| Actual Result | Submission success |
| Environment | Chrome 130  Windows 10 |
| Priority | Medium |
| Severity | Medium |

|  |  |
| --- | --- |
| Bug Ticket ID | Bug #06 |
| Summary | Payment Information is Unchangeable |
| Description | Customers cannot change their payment information before completing and order |
| Steps to Reproduce | 1. Login with standard\_user 2. Add any product to cart 3. Navigate to cart 4. Checkout 5. Fill out customer information 6. Continue 7. Attempt to change payment information |
| Expected Result | Payment information can be changed |
| Actual Result | Payment information cannot be changed |
| Screenshot |  |
| Environment | Chrome 130  Windows 10 |
| Priority | High |
| Severity | High |

|  |  |
| --- | --- |
| Bug Ticket ID | Bug #07 |
| Summary | Cart resets on logout |
| Description | When logging out and logging back in, cart items are reset back to none |
| Steps to Reproduce | 1. Login with standard\_user 2. Add any product to cart 3. Logout 4. Login with standard\_user 5. Check cart’s content |
| Expected Result | Cart’s content stay the same |
| Actual Result | Cart is reset on checkout |
| Environment | Chrome 130  Windows 10 |
| Priority | Medium |
| Severity | Medium |