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|  | Test cases |

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| «Case\_CustomerName»  «Case\_CaseLinkTitle» |

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| **Version** | 0.1 |  |
| **Status** | 02 - Work in progress |  |
| **Approver** | [Name of approver] | © Copyright 2024 Netcompany  All rights reserved. |
| **Author** | Trần Hữu Quốc Thông |

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| Test case title | | TC01 \_Login Page\_Verify that standard user can login successfully with valid credentials | | |
| Purpose | | | | |
| To verify that user can successfully log in with valid account information. | | | | |
| Relationship to other test cases | | | | |
|  | | | | |
| Test data | | | | |
| Username: standard\_user  Password: secret\_sauce | | | | |
| Dependencies | | | | |
|  | | | | |
| Step | Action | | Expected result | Notes |
|  | Open browser and navigate to <https://www.saucedemo.com/> | | A login page is displayed with the following:   * Swag Labs logo * Username textbox * Password textbox * Login button |  |
|  | Enter a username and password with the provided test data in Test data section above | | Username & password textboxes can be entered with the provided test data |  |
|  | Click the Login button | | User is redirected to the product listing page after a successful login. |  |

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| --- | --- | --- | --- | --- |
| Test case title | | TC02 \_Login Page\_Verify that error message will be shown when user entered invalid credentials | | |
| Purpose | | | | |
| To verify that user cannot log in with invalid account information. | | | | |
| Relationship to other test cases | | | | |
|  | | | | |
| Test data | | | | |
| Username: standard\_user  Password: secret\_sauces | | | | |
| Dependencies | | | | |
|  | | | | |
| Step | Action | | Expected result | Notes |
|  | Open browser and navigate to <https://www.saucedemo.com/> | | A login page is displayed with the following:   * Swag Labs logo * Username textbox * Password textbox * Login button |  |
|  | Enter a username and password with the provided test data in Test data section above | | Username & password textboxes can be entered with the provided test data |  |
|  | Click the Login button | | An error message “Epic sadface: Username and password do not match any user in this service” will be displayed to notify user that the login is failed |  |

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| Test case title | | TC03\_Product Page\_Verify the elements in Product Page | | | |
| Purpose | | | | | |
| To verify that elements in Product Page display in the correct format as described in <document> | | | | | |
| Relationship to other test cases | | | | | |
|  | | | | | |
| Test data | | | | | |
| Username: visual\_user  Password: secret\_sauce | | | | | |
| Dependencies | | | | | |
|  | | | | | |
| Step | Action | | Expected result | Notes |
|  | Login to the Swag Labs using the username & password in Test data section | | User can login successfully |  |
|  | Navigate to Product Listing Page | | After login, user will be automatically redirected to <https://www.saucedemo.com/inventory.html> |  |
|  | Verify the header elements | | The header elements contain:   * Navigation menu in the top left corner * Swag Labs logo * Shopping cart icon in top right corner |  |
|  | Verify page title | | The title of the page should be “Products” |  |
|  | Verify the list of products is displayed | | Each product item should include:   * Product image * Product name * Product description * Price * "Add to cart" button   All products are listed with their respective images, names, descriptions, and prices accurately displayed. |  |
|  | Verify the footer elements | | The footer elements include:   * Twitter hyperlink * Facebook hyperlink * LinkedIn hyperlink * Copyright information   All the hyperlinks are clickable and redirected to the appropriate pages.  Copyright information displays the correctly. |  |
|  | Click on menu icon in the top left corner of the page | | The menu will expand and reveal the following options:   * All Items * About * Logout * Reset App State |  |
|  | Verify the filter dropdown function by selecting the following options one at a time:   * Name (A to Z) * Name (Z to A) * Price (low to high) * Price (high to low) | | The product page will be sorted as:   * Name (A to Z) and Name (Z to A): products are sorted alphabetically by name in ascending or descending order, respectively. * Price (low to high) and Price (high to low): products are sorted by price in ascending or descending order, respectively. |  |
|  | Click on Add to cart button on any product | | * The Add to cart button will be changed to Remove button. * The shopping cart icon will be updated count |  |
|  | Click on Shopping cart icon on the top right corner of the page | | It will be redirected to Your cart page with the list of products that has been added at step 8 |  |
|  | Click on Remove button on the selected product at step 9 | | * The Remove button will be changed to Add to cart button. * The shopping cart icon will be updated count |  |
|  | Resize the browser window | | Browser window is resized |  |
|  | Repeat from step 3 to step 13 and verify the display of each element after resizing the browser window | | All the elements are displayed as expected |  |

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| Test case title | | TC04\_Detailed Product Page\_Verify the elements in detailed product page | | |
| Purpose | | | | |
| To verify that elements in Detailed Product Page display in the correct format as described in <document> | | | | |
| Relationship to other test cases | | | | |
|  | | | | |
| Test data | | | | |
| TC01 should be passed before executing this test case | | | | |
| Dependencies | | | | |
|  | | | | |
| Step | Action | | Expected result | Notes |
|  | Navigate to Product Listing Page | | After login, user will be automatically redirected to <https://www.saucedemo.com/inventory.html> |  |
|  | Click on any product displayed in Products page | | Detailed Product Page is shown |  |
|  | Verify the detailed product page url | | The URL corresponds to the Detailed product page with the correct product ID (e.g., id=0) |  |
|  | Verify the elements displayed in Detailed Product Page | | Detailed product page should include:   * Product image * Product name * Product description * Price * "Add to cart" button   Detailed product is listed with respective image, name, description, and price accurately displayed. |  |
|  | Click on Back to product button | | It redirects back to the product listing page |  |
|  | Click on Add to cart button | | * The Add to cart button will be changed to Remove button. * The shopping cart icon will be updated count |  |
|  | Click on Remove button | | * The Remove button will be changed to Add to cart button. * The shopping cart icon will be updated count |  |
|  | Resize the browser window | | Browser window is resized |  |
|  | Repeat from step 4 to step 7 and verify the display of each element after resizing the browser window | | All the elements are displayed as expected |  |

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| Test case title | | TC05\_Cart Page\_Verify the elements in Cart page | | |
| Purpose | | | | |
| To verify that elements in Cart Page display in the correct format as described in <document> | | | | |
| Relationship to other test cases | | | | |
| TC01 should be passed before executing this test case | | | | |
| Test data | | | | |
|  | | | | |
| Dependencies | | | | |
|  | | | | |
| Step | Action | | Expected result | Notes |
|  | Click on Add to cart button on any products | | Item will be added to cart |  |
|  | Click on Shopping cart icon on the top right corner of the page | | It will be redirected to Your cart page with the list of products that has been added at step 2 |  |
|  | Verify the page title | | The title of the page should be “Your cart” |  |
|  | Verify the product listings | | All added products are listed in the cart with the following details for each:   * Quantity * Product name * Description * Price * Remove button |  |
|  | Click on Continue Shopping button | | It redirects back to the product listing page |  |
|  | Repeat step 2 | | It redirects to Your cart page |  |
|  | Click on Checkout button | | It navigates to the checkout information page |  |
|  | Click on Cancel button | | It redirects to Your cart page |  |
|  | Click on Remove button for a product | | * This product will be immediately removed from the cart. * The shopping cart icon will be updated count |  |
|  | Resize the browser window | | Browser window is resized |  |
|  | Repeat from step 2 to step 10 and verify the display of each element after resizing the browser window | | All the elements are displayed as expected |  |

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| Test case title | | TC06\_Checkout Page\_Verify that user can purchase order successfully | | |
| Purpose | | | | |
| To verify that user can purchase order successfully | | | | |
| Relationship to other test cases | | | | |
| TC01 should be passed before executing this test case | | | | |
| Test data | | | | |
|  | | | | |
| Dependencies | | | | |
|  | | | | |
| Step | Action | | Expected result | Notes |
|  | Click on Add to cart button on any products | | Item will be added to cart |  |
|  | Click on Shopping cart icon on the top right corner of the page | | It will be redirected to Your cart page with the list of products that has been added at step 2 |  |
|  | Click on Checkout button | | It navigates to Checkout: Your Information page |  |
|  | Fill out data the following textboxes:   * First Name * Last Name * Zip/Postal Code | | All data are entered |  |
|  | Click on Continue button | | It navigates to Checkout: Overview page with the detailed order |  |
|  | Click on Finish button | | * It navigates to Checkout: Complete page and the successful message will be displayed to notify user about the order. * The Back Home button will be visible |  |
|  | Click on Back Home button | | It redirects to Products page |  |

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| Test case title | | TC07\_Logout\_Verify that user can successfully logout the account | | |
| Purpose | | | | |
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| Relationship to other test cases | | | | |
|  | | | | |
| Test data | | | | |
| TC01 should be passed before executing this test case | | | | |
| Dependencies | | | | |
|  | | | | |
| Step | Action | | Expected result | Notes |
|  | Click on navigation menu on the top left corner of the page | | The menu will expand. |  |
|  | Click on Logout button | | The account will be logged out and redirected back to Login page |  |

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| Test case title | | TC08\_Verify the loading time of elements in Swag Labs pages | | |
| Purpose | | | | |
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| Relationship to other test cases | | | | |
|  | | | | |
| Test data | | | | |
| Username: performance\_glitch\_user  Password: secret\_sauce | | | | |
| Dependencies | | | | |
|  | | | | |
| Step | Action | | Expected result | Notes |
|  | Login to the Swag Labs using the username & password in Test data section | | The loading time for displaying all elements in Products page takes 2 seconds |  |
|  | Click on any product | | The loading time for displaying all elements in Detailed Product page takes 1 second |  |
|  | Click on Back to products button | | The loading time for displaying all elements in Products page takes 2 seconds |  |
|  | Proceed to checkout on any random product | | The successful purchase message will be displayed |  |
|  | Click on Back Home button | | The loading time for displaying all elements in Products page takes 2 seconds |  |
|  | Logout the current user | | The loading time for displaying all elements in Login page takes 1 second |  |