**TEST CASES**

USER – **standard\_user**

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| **Test Case ID** | **Description** | **Steps** | **Expected Result** | **Actual Result** | **Status** |
| TC01 | Verify valid login | 1. Enter valid username 2. Enter valid password 3. Click Login | User logs in successfully and sees the product page | User logged in successfully | Pass |
| TC02 | Verify invalid login | 1. Enter invalid username 2. Enter invalid password 3. Click Login | Error message should be displayed | Error message is displayed | Pass |
| TC03 | Verify product display | 1. Login successfully 2. View products on the products page | All products are displayed with correct names, descriptions, prices and images | As expected | Pass |
| TC04 | Verify sorting of product by name | 1. Login successfully 2. Click on the filter button 3. Select option Name(A-Z) | Products should be displayed and sorted accordingly | As expected | Pass |
| TC05 | Verify sorting of product by name | 1. Login successfully 2. Click on the filter button 3. Select option Name(Z-A) | Products should be displayed and sorted accordingly | As expected | Pass |
| TC06 | Verify sorting of product by price | 1. Login successfully 2. Click on the filter button 3. Select option Price(low-high) | Products should be displayed and sorted accordingly | As expected | Pass |
| TC07 | Verify sorting of product by price | 1. Login successfully 2. Click on the filter button 3. Select option Price(high-low) | Products should be displayed and sorted accordingly | As expected | Pass |
| TC08 | Verify adding products to cart | 1. Login successfully 2. Click ‘Add to cart’ button on several products | Product should be added to cart and cart icon should display the number of products added | As expected | Pass |
| TC09 | Verify removing products from cart | 1. Login successfully 2. Add some products to cart 3. Click on ‘Remove’ button | Product should be removed from cart and cart icon should display the number of products left | As expected | Pass |
| TC10 | Verify cart persistence | 1. Login successfully 2. Add products to cart 3. Log out and log back in | Cary should retain previously added products | As expected | Pass |
| TC11 | Verify checkout | 1. Login successfully 2. Add some products to cart 3. Click on the cart button 4. Click on ‘Checkout’ 5. Fill in valid information i.e first name, last name and zipcode 6. Click on ‘Continue’ 7. Check the details of the order on the overview page 8. Click on ‘Finish’ | Success message should be displayed | As expected | Pass |
| TC12 | Verify checkout with empty fields | 1. Login successfully 2. Add some products to cart 3. Click on the cart button 4. Click on ‘Checkout’ 5. Proceed to checkout without entering required fields | Error message: ‘First name is required,’ Last name is required,’ or ‘Postal code is required’ | As expected | Pass |
| TC13 | Verify logout | 1. Login successfully 2. Click on the menu button on the product page 3. Click on ‘Logout’ | User should be logged out successfully and redirected to the login page | As expected | Pass |
| TC14 | Verify cancellation of order | 1. Login successfully 2. Add some products to cart 3. Click on the cart button 4. Click on ‘Checkout’ 5. Fill in valid information i.e first name, last name and zipcode 6. Click on ‘Continue’ 7. Check the details of the order on the overview page 8. Click on ‘Cancel’ | User should be redirected to product page and the cart remains unchanged | As expected | Pass |

User - **locked\_out\_user**

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| **Test Case ID** | **Description** | **Steps** | **Expected Result** | **Actual Result** | **Status** |
| TC01 | Verify valid login | 1. Enter valid username 2. Enter valid password 3. Click Login | Error message: ‘Sorry, this user has been locked out’ should be displayed | As expected | Pass |

User - **problem\_user**

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| --- | --- | --- | --- | --- | --- |
| **Test Case ID** | **Description** | **Steps** | **Expected Result** | **Actual Result** | **Status** |
| TC01 | Verify valid login | 1. Enter valid username 2. Enter valid password 3. Click Login | User logs in successfully and sees the product page | As expected | Pass |
| TC02 | Verify product display | 1. Login successfully 2. View products on the products page | All products are displayed with correct names, descriptions, prices and images | Some products do not have correct description and images | Fail |
| TC03 | Verify viewing product details | 1. Login successfully 2. Click on a product to view details | Product details are displayed with correct name, description, price and image | Product name, description, price and image is not displayed correctly | Fail |
| TC04 | Verify sorting of product by name | 1. Login successfully 2. Click on the filter button 3. Select option Name(Z-A) | Products should be displayed and sorted accordingly | Products were not sorted | Fail |
| TC05 | Verify sorting of product by price | 1. Login successfully 2. Click on the filter button 3. Select option Price(low-high) | Products should be displayed and sorted accordingly | Products were not sorted | Fail |
| TC06 | Verify adding products to cart | 1. Login successfully 2. Click ‘Add to cart’ button on several products | Product should be added to cart and cart icon should display the number of products added | Some products were added whiles some products were not added | Fail |
| TC07 | Verify removing products from cart on the products page | 1. Login successfully 2. Add some products to cart 3. Click on ‘Remove’ button | Product should be removed from cart and cart icon should display the number of products left | Some products were removed whiles some were not removed | Fail |
| TC08 | Verify removing products from cart on the cart page | 1. Login successfully 2. Add some products to cart 3. Click on the cart button 4. Click on ‘Remove’ button | Product should be removed from cart and cart icon should display the number of products left | As expected | Pass |
| TC09 | Verify checkout | 1. Login successfully 2. Add some products to cart 3. Click on the cart button 4. Click on ‘Checkout’ 5. Fill in valid information i.e first name, last name and zipcode 6. Click on ‘Continue’ | User should be redirected to product overview page | User cannot fill the last name and error message is displayed | Fail |
| TC10 | Verify logout | 1. Login successfully 2. Click on the menu button on the product page 3. Click on ‘Logout’ | User should be logged out successfully and redirected to the login page | As expected | Pass |
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User - **performance\_glitch\_user**

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| --- | --- | --- | --- | --- | --- |
| **Test Case ID** | **Description** | **Steps** | **Expected Result** | **Actual Result** | **Status** |
| TC01 | Verify valid login | 1. Enter valid username 2. Enter valid password 3. Click Login | User logs in successfully and sees the product page | User logged in successfully | Pass |
| TC02 | Verify invalid login | 1. Enter invalid username 2. Enter invalid password 3. Click Login | Error message should be displayed | Error message is displayed | Pass |
| TC03 | Verify product display | 1. Login successfully 2. View products on the products page | All products are displayed with correct names, descriptions, prices and images | As expected | Pass |
| TC04 | Verify sorting of product by name | 1. Login successfully 2. Click on the filter button 3. Select option Name(Z-A) | Products should be displayed and sorted accordingly | As expected | Pass |
| TC05 | Verify sorting of product by price | 1. Login successfully 2. Click on the filter button 3. Select option Price(low-high) | Products should be displayed and sorted accordingly | As expected | Pass |
| TC06 | Verify adding products to cart | 1. Login successfully 2. Click ‘Add to cart’ button on several products | Product should be added to cart and cart icon should display the number of products added | As expected | Pass |
| TC07 | Verify removing products from cart | 1. Login successfully 2. Add some products to cart 3. Click on ‘Remove’ button | Product should be removed from cart and cart icon should display the number of products left | As expected | Pass |
| TC08 | Verify checkout | 1. Login successfully 2. Add some products to cart 3. Click on the cart button 4. Click on ‘Checkout’ 5. Fill in valid information i.e first name, last name and zipcode 6. Click on ‘Continue’ 7. Check the details of the order on the overview page 8. Click on ‘Finish’ | Success message should be displayed | As expected | Pass |
| TC09 | Verify checkout with empty fields | 1. Login successfully 2. Add some products to cart 3. Click on the cart button 4. Click on ‘Checkout’ 5. Proceed to checkout without entering required fields | Error message: ‘First name is required,’ Last name is required,’ or ‘Postal code is required’ | As expected | Pass |
| TC10 | Verify logout | 1. Login successfully 2. Click on the menu button on the product page 3. Click on ‘Logout’ | User should be logged out successfully and redirected to the login page | As expected | Pass |
| TC11 | Verify cancellation of order | 1. Login successfully 2. Add some products to cart 3. Click on the cart button 4. Click on ‘Checkout’ 5. Fill in valid information i.e first name, last name and zipcode 6. Click on ‘Continue’ 7. Check the details of the order on the overview page 8. Click on ‘Cancel’ | User should be redirected to product page and the cart remains unchanged | As expected | Pass |
| TC12 | Verify performance of product page | 1. Login successfully | Products page should load between 0-1 seconds | Product page loads with noticeable delays(3-5 sec) | Fail |

User - **error\_user**

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| --- | --- | --- | --- | --- | --- |
| **Test Case ID** | **Description** | **Steps** | **Expected Result** | **Actual Result** | **Status** |
| TC01 | Verify valid login | 1. Enter valid username 2. Enter valid password 3. Click Login | User logs in successfully and sees the product page | As expected | Pass |
| TC02 | Verify product display | 1. Login successfully 2. View products on the products page | All products are displayed with correct names, descriptions, prices and images | As expected | Pass |
| TC03 | Verify viewing product details | 1. Login successfully 2. Click on a product to view details | Product details are displayed with correct name, description, price and image | Product description is not displayed correctly | Fail |
| TC04 | Verify sorting of product by name | 1. Login successfully 2. Click on the filter button 3. Select option Name(Z-A) | Products should be displayed and sorted accordingly | Products are not sorted and error message is displayed | Fail |
| TC05 | Verify sorting of product by price | 1. Login successfully 2. Click on the filter button 3. Select option Price(low-high) | Products should be displayed and sorted accordingly | Products are not sorted and error message is displayed | Fail |
| TC06 | Verify adding products to cart | 1. Login successfully 2. Click ‘Add to cart’ button on several products | Product should be added to cart and cart icon should display the number of products added | Some products were added whiles some products were not added | Fail |
| TC07 | Verify removing products from cart on the products page | 1. Login successfully 2. Add some products to cart 3. Click on ‘Remove’ button | Product should be removed from cart and cart icon should display the number of products left | Some products were removed whiles some were not removed | Fail |
| TC08 | Verify removing products from cart on the cart page | 1. Login successfully 2. Add some products to cart 3. Click on the cart button 4. Click on ‘Remove’ button | Product should be removed from cart and cart icon should display the number of products left | As expected | Pass |
| TC09 | Verify checkout with empty fields | 1. Login successfully 2. Add some products to cart 3. Click on the cart button 4. Click on ‘Checkout’ 5. Proceed to checkout without entering required fields (Last name) | Error message: ‘Last name is required’ should be displayed | User is redirected to the overview page and error message is not displayed | Fail |
| TC10 | Verify checkout | 1. Login successfully 2. Add some products to cart 3. Click on the cart button 4. Click on ‘Checkout’ 5. Fill in valid information i.e first name, last name and zipcode 6. Click on ‘Continue’ 7. Check the details of the order on the overview page 8. Click on ‘Finish’ | Success message should be displayed | ‘Finish’ button is unresponsive | Fail |
| TC11 | Verify cancellation of order | 1. Login successfully 2. Add some products to cart 3. Click on the cart button 4. Click on ‘Checkout’ 5. Fill in valid information i.e first name, last name and zipcode 6. Click on ‘Continue’ 7. Check the details of the order on the overview page 8. Click on ‘Cancel’ | User should be redirected to product page and the cart remains unchanged | As expected | Pass |
| TC12 | Verify logout | 1. Login successfully 2. Click on the menu button on the product page 3. Click on ‘Logout’ | User should be logged out successfully and redirected to the login page | As expected | Pass |
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USER - **visual\_user**

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| --- | --- | --- | --- | --- | --- |
| **Test Case ID** | **Description** | **Steps** | **Expected Result** | **Actual Result** | **Status** |
| TC01 | Verify valid login | 1. Enter valid username 2. Enter valid password 3. Click Login | User logs in successfully and sees the product page | As expected | Pass |
| TC02 | Verify product display | 1. Login successfully 2. View products on the products page | All products are displayed with correct names, descriptions, prices and images | Some products do not have correct description and images with some distorted UI elements | Fail |
| TC03 | Verify sorting of product by name | 1. Login successfully 2. Click on the filter button 3. Select option Name(A-Z) | Products should be displayed and sorted accordingly | As expected | Pass |
| TC04 | Verify sorting of product by name | 1. Login successfully 2. Click on the filter button 3. Select option Name(Z-A) | Products should be displayed and sorted accordingly | As expected | Pass |
| TC05 | Verify sorting of product by price | 1. Login successfully 2. Click on the filter button 3. Select option Price(low-high) | Products should be displayed and sorted accordingly | Products are not sorted accordingly | Fail |
| TC06 | Verify sorting of product by price | 1. Login successfully 2. Click on the filter button 3. Select option Price(high- low) | Products should be displayed and sorted accordingly | Products are not sorted accordingly | Fail |
| TC07 | Verify adding products to cart | 1. Login successfully 2. Click ‘Add to cart’ button on several products | Product should be added to cart and cart icon should display the number of products added | As expected | Pass |
| TC08 | Verify removing products from cart on the products page | 1. Login successfully 2. Add some products to cart 3. Click on ‘Remove’ button | Product should be removed from cart and cart icon should display the number of products left | As expected | Pass |
| TC09 | Verify removing products from cart on the cart page | 1. Login successfully 2. Add some products to cart 3. Click on the cart button 4. Click on ‘Remove’ button | Product should be removed from cart and cart icon should display the number of products left | As expected | Pass |
| TC10 | Verify checkout with empty fields | 1. Login successfully 2. Add some products to cart 3. Click on the cart button 4. Click on ‘Checkout’ 5. Proceed to checkout without entering required fields | Error message: ‘First name is required,’ Last name is required,’ or ‘Postal code is required’ | As expected | Pass |
| TC11 | Verify checkout | 1. Login successfully 2. Add some products to cart 3. Click on the cart button 4. Click on ‘Checkout’ 5. Fill in valid information i.e first name, last name and zipcode 6. Click on ‘Continue’ 7. Check the details of the order on the overview page 8. Click on ‘Finish’ | Success message should be displayed | As expected | Pass |
| TC12 | Verify cancellation of order | 1. Login successfully 2. Add some products to cart 3. Click on the cart button 4. Click on ‘Checkout’ 5. Fill in valid information i.e first name, last name and zipcode 6. Click on ‘Continue’ 7. Check the details of the order on the overview page 8. Click on ‘Cancel’ | User should be redirected to product page and the cart remains unchanged | As expected | Pass |
| TC13 | Verify logout | 1. Login successfully 2. Click on the menu button on the product page 3. Click on ‘Logout’ | User should be logged out successfully and redirected to the login page | As expected | Pass |
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