

Software Test Description	
Test Case ID	1
Test Case Name	Registration and Login Test
Description	This test case verifies if it is possible to register on the website by creating an account with valid data, and then log in with the access credentials obtained after registration.
Preconditions	There must be no registered user with the same user data in the database.
Test Data (Input)	Input data for registration are: <ul style="list-style-type: none"> • First name: test • Last name: test • E-mail: test@mail.com • Newsletter: uncheck • Password: test123
Steps to Execute	<ol style="list-style-type: none"> 1. Launch the application from the link: https://demo.nopcommerce.com/ 2. In the navigation menu at the top of the application, select the "Register" option. 3. Fill out the registration form with the input data provided in the description attachment and click on the registration button. 4. Click on the "Continue" button. 5. In the navigation menu at the top of the application, select the "Log in" option. 6. Enter the required information and click on the login button.
Expected Results	Expected results for each step are: <ol style="list-style-type: none"> 1. The webpage opens. 2. Redirected to the registration form. 3. Successful registration confirmation. 4. Redirected to the home page. 5. Login form is displayed. 6. Home page is displayed with a menu option for accessing account settings and logging out.
Post-conditions	After the test, the data of the registered user is stored in the database, and the user can log in again with the same access credentials.

Software Test Description	
Test Case ID	2
Test Case Name	Testing Review Submission
Description	This test case verifies whether it is possible to add a review for a selected product when the user is logged in and when the user is logged out.
Preconditions	There should be a registered user with test user data in the database. The user should be logged out.
Test Data (Input)	Input data for login are: <ul style="list-style-type: none"> • E-mail: test@mail.com • Password: test123

	Input data for the review are: <ul style="list-style-type: none"> • Review title: Test review • Review text: Test review text • Rating: Excellent
Steps to Execute	<ol style="list-style-type: none"> 1. Launch the application from the link: https://demo.nopcommerce.com/ 2. Hover over „Computers“ in the menu below the search field and logo. 3. Click on „Notebooks“ in the Categories menu in the left sidebar. 4. Click on the image of the first product (Apple MacBook Pro 13-inch) in the displayed search results gallery. 5. Scroll to the review section of the product. 6. Click on the "Log in" option. 7. Enter the login credentials and click on the login button. 8. Enter the test data in the review fields and click on "Submit review".
Expected Results	Expected results for each step are: <ol style="list-style-type: none"> 1. The webpage opens. 2. The menu with categories is displayed under the „Computers“ tab. 3. The catalog with products from the selected category is displayed. 4. The page with product details opens. 5. The message that only logged-in users can submit reviews is displayed. 6. The login form is displayed. 7. The form for entering and submitting the review is displayed, allowing input. 8. A list of reviews for that product is displayed, along with the newly added review.
Post-conditions	After the test, the data of the registered user is stored in the database, and the user can log in again with the same access credentials.

Software Test Description	
Test Case ID	3
Test Case Name	Testing Product Sorting
Description	This test case verifies whether the products in the catalog are correctly sorted depending on the selected sorting method.
Preconditions	The database must contain products that are displayed in the catalog.
Test Data (Input)	This test case does not have test data.
Steps to Execute	<ol style="list-style-type: none"> 1. Launch the application from the link: https://demo.nopcommerce.com/ 2. Click on "Electronics" in the menu below the search field and logo. 3. Click on "Cell phones" in the Categories menu in the left sidebar. 4. From the dropdown menu next to the "Sort by" label, select the option "Name: A to Z".

	<ol style="list-style-type: none"> From the dropdown menu next to the "Sort by" label, select the option "Price: Low to High". From the dropdown menu next to the "Sort by" label, select the option "Position". From the dropdown menu next to the "Sort by" label, select the option "Price: Low to High". From the dropdown menu next to the "Sort by" label, select the option "Name: A to Z". From the dropdown menu next to the "Sort by" label, select the option "Position".
Expected Results	<p>Expected results for each step are:</p> <ol style="list-style-type: none"> The webpage opens. The menu with categories is displayed on the left side of the page. The catalog with products from the selected category is displayed. The displayed products in the catalog are sorted by name. The displayed products in the catalog are sorted by price. The displayed products in the catalog are not sorted (default order). The displayed products in the catalog are sorted by price. The displayed products in the catalog are sorted by name. The displayed products in the catalog are not sorted (default order).
Post-conditions	After the test, the data in the database remains unchanged.

Software Test Description	
Test Case ID	4
Test Case Name	Testing Ordering a Product with Limited Quantity
Description	This test case verifies if it is possible to order a product with a label indicating limited quantity for a quantity greater than allowed.
Preconditions	The product being ordered in the description must have a label indicating limited quantity.
Test Data (Input)	<p>Input data:</p> <ul style="list-style-type: none"> Quantity: 10
Steps to Execute	<ol style="list-style-type: none"> Launch the application from the link: https://demo.nopcommerce.com/ Click on "Computers" in the menu below the search field and logo. Click on "Notebooks" in the Categories menu in the left sidebar. Click on the image of the first product (Apple MacBook Pro 13-inch) in the displayed search results gallery. Enter the input data from the test data into the product quantity field. Click on the "Add to cart" button.
Expected Results	<p>Expected results for each step are:</p> <ol style="list-style-type: none"> The webpage opens.

	<ol style="list-style-type: none"> The menu with categories is displayed on the left side of the page. The catalog with products from the selected category is displayed. The page with product details opens. The page is updated with the entered value in the quantity field. A message in a red label at the top of the page indicates an invalid quantity of the ordered product.
Post-conditions	After the test, the data about the product should remain unchanged.

Bug Report for the Test Case:

Executing this test case reveals a bug where the user is allowed to place an order for a product with a quantity greater than the allowed limit.



Apple MacBook Pro 13-inch

A groundbreaking Retina display. A new force-sensing trackpad. All-flash architecture. Powerful dual-core and quad-core Intel processors. Together, these features take the notebook to a new level of performance. And they will do the same for you in everything you create.

★★★★★

1 review(s) | [Add your review](#)

Manufacturer: [Apple](#)

SKU: AP_MBP_13

Free shipping

\$1,800.00

This product has a minimum quantity of 2

[ADD TO CART](#)

[Add to wishlist](#) [Add to compare list](#) [Email a friend](#)

The product has been added to your shopping cart.



Apple MacBook Pro 13-inch

A groundbreaking Retina display. A new force-sensing trackpad. All-flash architecture. Powerful dual-core and quad-core Intel processors. Together, these features take the notebook to a new level of performance. And they will do the same for you in everything you create.

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[ADD TO CART](#)

[Add to wishlist](#) [Add to compare list](#) [Email a friend](#)

US Dollar

[Register](#)
[Log in](#)
[Wishlist \(0\)](#)

Shopping cart (10)

Search store

SEARCH

[Computers](#)
[Electronics](#)
[Apparel](#)
[Digital downloads](#)
[Books](#)
[Jewelry](#)
[Gift Cards](#)

Shopping cart

SKU	Image	Product(s)	Price	Qty.	Total	Remove
AP_MBP_13		Apple MacBook Pro 13-inch	\$1,800.00	10	\$18,000.00	×

Update shopping cart

Continue shopping

Estimate shipping

Software Test Description	
Test Case ID	5
Test Case Name	Testing Viewing Product Details Selected from the Slider
Description	This test case verifies if it is possible to view detailed information for a product selected from the slider.
Preconditions	The product to be viewed must be on the slider.
Test Data (Input)	This test case does not have input data.
Steps to Execute	<ol style="list-style-type: none"> Launch the application from the link: https://demo.nopcommerce.com/ On the homepage, click on "Learn more" below the slider menu for the product iPhone 14 Pro.
Expected Results	Expected results for each step are: <ol style="list-style-type: none"> The webpage opens. Details for the selected product are displayed.
Post-conditions	After the test, the data about the product should remain unchanged.

Bug Report for the Test Case:

Executing this test case reveals a bug where the user is not shown the page with detailed information for the selected product. Clicking on the details button refreshes the page and the home page is displayed again.

Software Test Description	
Test Case ID	6
Test Case Name	Testing Product Search Functionality
Description	This test case verifies the correctness of the product search functionality on the website.
Preconditions	The website must contain at least a few products.

Test Data (Input)	Search input: "phone".
Steps to Execute	<ol style="list-style-type: none"> 1. Launch the application from the link: https://demo.nopcommerce.com/ 2. Enter test data info into the search field and press the search button.
Expected Results	<p>Expected results for each step are:</p> <ol style="list-style-type: none"> 1. The webpage opens. 2. Products matching the search criteria are displayed on the page.
Post-conditions	After the test, the data in the database remains unchanged.

Software Test Description	
Test Case ID	7
Test Case Name	Testing Checkout Process
Description	This test case verifies the checkout process functionality, ensuring users can successfully purchase products.
Preconditions	User must be logged in and have at least one product added to the cart.
Test Data (Input)	<p>Input data for login are:</p> <ul style="list-style-type: none"> • E-mail: test@mail.com • Password: test123
Steps to Execute	<ol style="list-style-type: none"> 1. Launch the application from the link: https://demo.nopcommerce.com/ 2. Log in with valid credentials. 3. Add a product to the cart. 4. Proceed to the checkout process. 5. Fill in the shipping and payment details. 6. Complete the order.
Expected Results	<p>Expected results for each step are:</p> <ul style="list-style-type: none"> • The webpage opens. • User is successfully logged in. • The selected product is added to the cart. • User is directed to the checkout page. • User can enter and submit shipping and payment information. • The order is successfully completed, and the user receives an order confirmation.
Post-conditions	After the test, the order details are stored in the database, and the user can view their order history.