

Task 25 - Designing test scenarios

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Name of the tested application: <https://warsawsneakerstore.com/>

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Due to the fact that there are various ways of writing test scripts, I have decided to divide the application into areas that the user will interact with, and I will present each scenario corresponding to a specific area in the form of a table.

NAME	DESCRIPTION	INITIAL ACTIVITIES	FINISHING ACTIVITIES
Registration and user login	Verification of user registration and login in the application.	User account registration in the application	User login to the created account and logout.
Search and favourites	Checking the correct operation of the search and favourites	Search for the product(s) from the search engine and add it to your favourites	Remove added product(s) from favorites
Shopping Cart and free shipping calculation	Verification of the correctness of adding / removing products from the basket and calculating free shipping	Add product(s) with a total value of at least PLN 250 PLN to the basket	Remove product(s) from your cart or reduce their quantity
Orders and profile	Verification of the order placement process and editing data in the user profile	Place an order from the cart and view the profile.	Fill in the forms with data in the order and user profile.
Filtering and sorting products by price	Verification of the correctness of filtering products by price along with sorting	On the new arrivals page, set any price ranges and test sorting methods.	Remove previously set ranges and restore default sorting settings

Now that we have described the test scenarios, I will also include the previously described test cases for each of them in a simplified version in the form of a table.

AREA	TEST CASE	STEPS TO REPRODUCE	EXPECTED RESULT
Registration and Login	Title: Verification of the registration functionality	1. Go to the application 2. Enter email 3. Enter password 4. Click "Join us"	Account has been created
	Title: Verification of login functionality	1. Go to the application 2. Click "Log in" 3. Enter login 4. Enter password 5. Click "Log in"	The user has logged in
Search and favourites	Title: Correct search for products from the browser	1. Go to the application 2. Click in the search browser 3. Search the "Nike" and "Adidas"	The entered product / brand names are searched correctly
	Title: Correctly adding/removing products from favorites	1. Go to the application 2. Add product to favourites 3. Remove product from favourites	The product is correctly added/removed from favorites
Shopping Cart and Free Shipping Calculation	Title: Verification of adding / removing a product from the cart	1. Go to the application 2. Add product to cart 3. Remove product from cart	The product is correctly added/removed from cart
	Title: Correctly increasing/decreasing the quantity of a product in the cart	1. Go to the application 2. Add product to cart 3. Increase the amount 4. Decrease the amount	Product quantities in cart increase/decrease correctly
Orders and profile	Title: Verification of the ordering process	1. Go to the application 2. Add product to cart 3. Click "Go to the order" 4. Verify the Captcha	The order has been placed and registered in the system
	Title: Checking the correct operation of individual sections in the profile	1. Go to the application 2. Click the profile icon 3. Check the possibility of editing data in the available sections	Proper operation of the section and the ability to enter data into forms
Filtering and sorting products by price	Title: Verification of the operation of filtering the price of products on sale	1. Go to the application 2. Click "Winter sale" button 3. Click "all products" 4. Choose any range in the side menu	The website displays products adequately to the selected ranges
	Title: Correctness of product price sorting	1. Go to the application 2. Click "New" 3. Then sort by On sale order by lowest price 4. Next from the highest price	The website sorts products correctly according to the selected sorting method