

Task 23 - Test case design to cover requirements

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

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In this lesson, I decided to focus on the shopping cart function and also use the test cases designed in the previous lesson.

Of course, a component of this function will also be the calculation of free shipping, which will be covered by the test case provided below.

1. Title: Correct calculation of free shipping in the cart

Precondition: There must be no products in the cart

Steps to reproduce:

1. Go to <https://warsawsneakerstore.com>

2. Add the Carhartt WIP Archive Girl T-shirt "White" and Vans by Alva Skates Bucket Hat "Green" to the cart in any size

3. Go to the cart

Expected result: The price in the cart summary should be sufficient to qualify for free shipping

Postcondition: The total value of the cart must exceed 250.

Adding, removing, or increasing the quantity of products in the cart must also be functional.

2. Title: Correct increasing of product quantity in the cart

Precondition: There must be no products in the cart

Steps to reproduce:

1. Go to <https://warsawsneakerstore.com>

2. Click on the "New Arrivals" button

3. Add the Carhartt WIP Chase Sweatshirt "Ash Heather" to the cart in any size

4. Go to the cart

5. Increase the quantity of the product

Expected result: The application increases the quantity of the product according to the user's needs

Postcondition: The quantity must be available in the store

3. Title: Verification of adding a product to the cart

Precondition: The application must be running

Steps to reproduce:

1. Go to <https://warsawsneakerstore.com>

2. Add the "Air Jordan 1 "True Blue"" to the cart by selecting a size in the latest footwear section

3. Verify the Captcha

4. Click "Add to cart"

Expected result: The product is successfully added to the cart

Postcondition: The product must be available in the selected size

4. Title: Correct removal of product from the cart

Precondition: There must be at least one product in the cart

Steps to reproduce:

1. Go to <https://warsawsneakerstore.com>

2. Add the "Air Jordan 1 "True Blue"" to the cart by selecting a size in the latest footwear section

3. Verify the Captcha

4. Click "Add to cart"

5. Click "Go to cart"

6. Click the remove button assigned to the product

Expected result: The application displays the message "Product removed from cart"

Postcondition: The product is successfully removed from the cart

A test case is a detailed set of data (depending on the choice of low or high level) along with the steps and conditions that must be met to achieve the goal for which it was designed. However, the testing idea focuses only on the general description of the scenario through which the given functionality can be tested. Test cases can provide greater coverage, while the idea focuses solely on defining how tests can be conducted.