

Task 10 - Finding critical defects and reporting them.

Tested application name: Warsaw Sneaker Store

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I consider the most important elements of the application to be tested. These include:

- Registration
- Login
- User panel
- Orders
- Favorites
- Cart

Other elements such as a blog, product pages, or filtering and sorting have been tested during exploratory testing while performing previous tasks. All reported defects will be sorted below.

1. Name: Incorrect model interpretation on the release calendar page

Description: After clicking on a presumably sold out model on the release calendar page, the page redirects to a different model.

Category: Functional

Priority: Critical

Current result: The product "adidas ZX 9000 'YTCN' FZ4402" is listed as available for purchase.

Expected result: The product "adidas ZX 9000 'YTCN' FZ4402" should be listed as sold out.

Steps to reproduce:

1. Open the application <https://warsawsneakerstore.com>
2. Scroll down on the homepage of the application
3. Click on the "check in release calendar" button
4. Select year 2012 and the month of February in the release calendar

Environment: <https://warsawsneakerstore.com>, macOS Monterey 12.6, Safari 16.0 (17614.1.25.9.10, 17614)

2. Name: Incorrect product categorization on the website

Description: After clicking on a specific category, the website displays products from a different category.

Category: Functional

Priority: Low

Current result: When clicking on the "Baseball Caps" category, products from the "Hats" category are displayed.

Expected result: The website should only display products that match the selected category.

Steps to reproduce:

1. Open the application <https://warsawsneakerstore.com>
2. From the navigation menu, select "Accessories"
3. Then, in the "Categories" section, select "Baseball Caps"
4. Scroll down to the bottom of the list of products.

Environment: <https://warsawsneakerstore.com>, macOS Monterey 12.6, Safari 16.0 (17614.1.25.9.10, 17614)

3. Name: Incorrect information regarding releases in the application

Description: After being redirected to the Air Jordan model store page, incorrect information about past releases appears.

Category: Usability

Priority: Low

Current result: Past releases are displayed as "Upcoming releases."

Expected result: Past releases should be displayed as "Previous releases."

Steps to reproduce:

1. Open the application <https://warsawsneakerstore.com>
2. Then, on the homepage, click "See more" on the "Air Jordan" graphic.

Environment: <https://jordan.warsawsneakerstore.com>, macOS Monterey 12.6, Safari 16.0 (17614.1.25.9.10, 17614)

4. Name: Missing social media icons

Description: Social media icons at the bottom of the application are not displayed.

Category: Usability

Priority: Low

Current result: Social media icons are not displayed even after clearing website data.

Expected result: The application should display social media icons after clearing cookies and browser data.

Environment: <https://warsawsneakerstore.com>, iPhone X (iOS 16.1.1, Safari 16.1.1)

5. Name: Website logo not displaying

Description: After being redirected to another page of the application, the store logo is not displayed.

Category: Usability

Priority: Low

Current result: A gray rectangle is displayed instead of the website logo.

Expected result: The store logo should be displayed in the place of the gray rectangle.

Environment: <https://jordan.warsawsneakerstore.com>, macOS Monterey 12.6, Safari 16.0 (17614.1.25.9.10, 17614)

I have sorted the defects by priority, starting with the high priority ones and ending with the low priority ones. I have placed functional defects at the first two positions because I believe that the functionality of the system is more important than usability.

Cosmetic issues such as missing icons or logos do not significantly affect the operation of the application. As for criticality, I have not been able to find any such defects. Critical defects could include, for example, lack of secure sessions when entering sensitive data, errors preventing logging in, any errors from the client side such as 400 errors, or server-side errors such as 500 errors, or functional errors that disrupt the operation of the application or prevent the user from performing basic tasks.