Task 29 - Software quality reporting
Report creation date: 09.02.2023
Name of the tested application: https://warsawsneakerstore.com/
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Introduction:

The test report for the WSS application will include all the necessary information regarding the testing process, defects, and an evaluation of the application's quality.

About the Application:

Warsaw Sneaker Store is an online shop that offers sales of products from well-known brands, and includes blog elements and a calendar.

Environment used in tests:

M1 MacBook Pro (13-inch, M1, 2020) - macOS Monterey V. 12.6

Browsers - Safari Version 15.6.1 (17613.3.9.1.16), Google Chrome Version 108.0.5359.124 (Official Build) (arm64)

Iphone X 64 GB - iOS 16.1.1
Browsers - Safari V. 16.1.1, Google Chrome V. 108.0.5359.112

Tools:

Developer tools of browsers Google Chrome & Safari

Time intended for tests:

8h

Scope of tests:

The tests covered all the elements whose proper functioning is necessary for the user to successfully complete the process from a business perspective, and they are:

1. User account registration

Status - Positive

Defects - None

2. User login to registered account

Status - Positive

Defects - None

3. Product search using the search engine

Status - Positive

Defects - None

4. Profile editing and order/complaints preview

Status - Positive

Defects - None

5. Cart and favourites

Status - Positive

Defects - None (except for a general issue with requests when manipulating the quantity of products)

6. Product release calendar

Status - Negative

Defects - Sold-out products possible to buy, incorrect information about releases.

7. Order placement process

Status - Positive

Defects - None

8. Price filtering and sorting

Status - Positive

Defects - When selecting the sale price range, the application returned to the view of all products.

9. Newsletter

Status - Positive

Defects - None

10. Free shipping

Status - Positive

Defects - None

11. Products categories

Status - Positive

Defects - Incorrect interpretation of some category products.

Types of tests:

Manual and exploratory tests were conducted throughout the work, in some cases based on test cases.

Testing goal:

To check the application for usability and functionality. Verification of the most important areas of the application, such as registration, login, cart, favorites, order verification, etc., through testing.

Testing team:

Tests were performed by one tester.

Testing results:

*Functional - defects -6:

High priority - 1

Medium priority - 2

Low priority - 3

*Usability defects - 3:

Low priority - 3

*Unreported defects - 2

List of defects by area:

- Calendar - 30 %

- Categories - 25 %

- Filtering - 15 %

- Homepage - 5 %

- Store cart - 10 %

- Products 15 %

Summary:

The testing goal was achieved. We can consider the quality of the application to be good as it is suitable for use by potential users and allows them to achieve their business goals.

However, the application still requires some fixes, changes, and greater control as a potential user can still affect it with incorrect actions, specifically regarding requests.