TEST REPORT

06.10.2024

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1. Introduction

The purpose of testing

To test the functionality, usability, localization, and compatibility of the Brevi website with various browsers and devices. Particular attention was paid to checking the correct operation of the product comparison list, filtering and search functions, as well as the navigation on the website. Important aspects of the testing included identifying defects that affect the user experience and ensuring the stability of the website when changing screen resolutions and localization languages.

2. The scope of testing:

Functionality testing

We manually tested the main functionality of the website, including checking the product comparison list, the correctness of filtering and search, as well as checking the click-through rate. The main pages of the site were tested: "Catalog", 'Contacts', 'Home', and functions related to the order.

Usability testing

We evaluated the ease of navigation, the display of content on the pages, and the logic of the placement of interface elements. We also checked whether the localization of the interface elements in Ukrainian was appropriate.

Compatibility

The website was tested on different devices (mobile phones, tablets, PCs) and in different browsers:

- **Google Chrome** Version 129.0.6668.90 (64-bit).
- **Microsoft Edge** Version 129.0.2792.79 (64-bit).
- **Opera One** (version: 114.0.5282.21).

Test environment

Testing was performed on the following operating systems and devices:

- **OS**: Android, iOS, Windows 10 Pro (mobile device emulation mode)
- **Website:** https://brevi.com.ua/uk/
- **Website version**: 2.23

Tests conducted

1. Check list (50 tests)

2. Test cases (14 tests)

3. Test scenario (8 tests)

3. The result of the test:

1. Total completed **Checklist: 50**
   a. Successfully passed: 44
   b. With errors: 6
2. Total completed **test cases: 14**
   a. Successfully passed: 11
   b. With errors: 3
3. Total completed **test scenarios: 8**
   a. Successfully passed: 6
   b. With errors: 2

4. Metrics:

List of defects found

1. Incorrect translation of the "Sweater" and "Toastie" products on the "Catalog" page when filtering by "Knitwear - raglans, sweaters" and changing the localization to Ukrainian.
   a. **Priority**: Medium.
   b. **Status**: Open.
   c. **ID**: TBS-5.
2. On the "Catalog" page at a resolution of 1024x1366, some buttons have a display problem - arrows overlap the text.
   a. **Priority**: Medium.
   b. **Status**: Open.
   c. **ID**: TBS-6.
3. At a resolution of 1024x1366 in the footer, the "Download price list" button has a problem with display - the text goes beyond the button.
   a. **Priority**: Low.
   b. **Status**: Open.
   c. **ID**: TBS-7.
4. At a resolution of 412x914, an arrow symbol appears next to the icons in the main menu (hamburger menu), which merges with the arrow icons.
   a. **Priority**: Medium.
   b. **Status**: Open.
   c. **ID**: TBS-9.
5. The price text is too close to the Buy button at a resolution of 412x914 on the Catalog page in the Popular Products block.
   a. **Priority**: Low.
   b. **Status**: Open.
   c. **ID**: TBS-10.
6. At a resolution of 412x914 on the "Contacts" page, in the block with information about the manager, the photo and contact information of one of the managers are shifted.
   a. **Priority**: Medium.
   b. **Status**: Open.
   c. **ID**: TBS-11.

7. On the product page during checkout, the website accepts an invalid phone number "099066".
   a. **Priority**: High.
   b. **Status**: Open.
   c. **ID**: TBS-12.
8. When you click on the "Buy" button on the comparison page, the website opens the product page instead of the pop-up window for checkout.
   a. **Priority**: High.
   b. **Status**: Open.
   c. **ID**: TBS-13.
9. When you click on the link "Apply logos" in the footer of the site, the page does not load and the message "Information page not found!" appears.
   a. **Priority**: High.
   b. **Status**: Open.
   c. **ID**: TBS-14.
10. When you click on the "Get a free consultation" banner on the main page, the "Catalog" page opens instead of opening the form for ordering a consultation.
    a. **Priority**: High.
    b. **Status**: Open.
    c. **ID**: TBS-15.
11. On the "Contacts" page in the manager's block, when you click on the "Order a consultation" button, the form for ordering a consultation does not open, and the button functionality does not work.
    a. **Priority**: High.
    b. **Status**: Open.
    c. **ID**: TBS-16.

Percentage of automated tests

Out of the total number of **72 tests** performed, **8%** were automated using the Postman automation tool and Selenium IDE. Automation allowed us to speed up the regression testing process and reduce the time for repeated tests.

Time to execute tests

The total time spent on preparing test data, executing tests (manual and automated), and documenting the results was **10 business days.**

5. Conclusion:

A total of **72 tests** were conducted, of which **11 defects** were found. Among them, **5 defects have a high priority (High)**, which is very critical for the functionality of the site. The testing revealed a significant number of localization issues: the language switching button disappears from the site header, and a search in Ukrainian displays results in Russian. This creates a negative experience for users who speak Ukrainian and is a significant problem for the site.

In addition to localization issues, critical defects are also related to broken links and buttons. In particular, broken buttons for feedback or going to a consultation can lead to the loss of customers, because instead of the desired functionality, they are redirected to the catalog page or the buttons do not respond to clicks at all. This directly affects the user experience, which can scare potential customers away from interacting with the site.

Other defects relate to broken buttons, such as "Leave a review" or "Rate a product," which can also negatively affect the user experience and reduce their trust in the site.

Recommendations

Based on the testing, we can conclude that with a small number of tests performed, a large number of high-priority defects were identified. It is recommended to fix all critical defects as soon as possible, especially those related to broken buttons and links. Since many of the defects are related to localization, it is recommended to conduct more in-depth testing of this aspect.

In addition, the product review functionality is probably not needed on this site or needs significant improvement. Therefore, it is recommended either to remove this functionality completely or to ensure its proper implementation and check its correct operation.

In general, it is recommended to carefully analyze all identified defects, especially those with a high priority, and make appropriate corrections to ensure a quality user experience and website functionality.