**Report on the results of site testing**

[**https://www.citrus.ua/uk/**](https://www.citrus.ua/uk/)

**by 11 functional (smoke) tests, which were performed by the method of a black box**

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# **Brief description**

During testing, the method of 11 test cases was used, which checks the main functionality of the online store [***https://www.citrus.ua/uk/***](https://www.citrus.ua/uk/)

**The purpose** of testing is to check the operation of all the mandatory functions of the site related to the search and purchase of products. Testing was performed on **Google Chrome version 87.0.4280.141.**

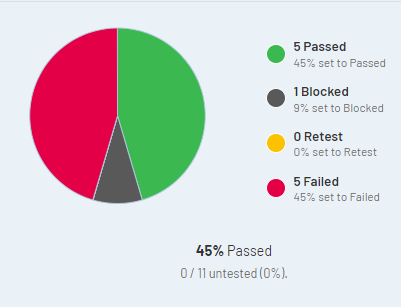
**Remark:** actually all test cases were passed successfully. But because this is a training project, were considered some of the possible errors (imagined by me) that may occur (and I'm sure they occur) when checking such site functionality.

# **Information about testing**

**Table 1.** Test cases passed during site testing

|  |  |  |  |
| --- | --- | --- | --- |
| **№ of Test case** | **Check name** | **Result** | **Remarks and**  **recommendation** |
| **Search** | | | |
| **1** | Verifying the ability of searching for the product by name in the Ukrainian | **Passed** |  |
| **2** | Verifying the ability of searching for the product by name in English | **Failed** | A blank page is opened after valid search request  **№ of Bug Report – C1-6** |
| **3** | Verifying the ability to search for products in the catalog | **Blocked** | The catalog icon doesn't shown  **№ of Bug Report – C1-7** |
| **4** | Verifying the ability to search for products using filters | **Passed** |  |
| **Cart** | | | |
| **5** | Adding the product to the cart | **Failed** | The cart doesn't open after clicking on the "Buy" button on the product page  **№ of Bug Report – C1-8** |
| **6** | Deleting the product in the cart | **Passed** |  |
| **Registration and Authorization** | | | |
| **7.1** | Registration on the site | **Failed** | The "Name" field doesn't become active for entering data on the new user registration form  **№ of Bug Report – C1-9** |
| **7.2** | Registration on the site | **Failed** | Registration of a new user is possible without filling in the required field "Phone number" on the registration form  **№ of Bug Report – C1-10** |
| **8** | Authorization on the site | **Failed** | The "Next" button is overlapped by the "Phone number" field on the authorization form  **№ of Bug Report – C1-11** |
| **Ordering** | | | |
| **9** | Entering personal data | **Failed** | The "Name and Surname" field allows to enter invalid data on the form of filling in personal data when ordering products  **№ of Bug Report – C1-12** |
| **10** | Data entry to receive the products | **Passed** |  |
| **11** | Choosing a payment method | **Passed** |  |

**Figure 1**. Diagram of test cases execution results



# **Conclusions**

In the process of testing 11 functional smoke tests were performed, and 7 defects were detected (for which bug reports were created). Used test cases and created bug reports can be viewed by the link <https://drive.google.com/drive/u/1/folders/19IX_Nq6qM9aKlkvnJ7XBfpOGSnkZYVMO> .

# **Appendix (list of defects)**

**Table 2.** Bugs found during site testing

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Bug ID** | **Test case ID** | **Brief description** | **State** | **Criticality** |
| **C1-6** | **2** | A blank page is opened after valid search request | **Detected** | **High** |
| **C1-7** | **3** | The catalog icon doesn't shown | **Detected** | **High** |
| **C1-8** | **5** | The cart doesn't open after clicking on the "Buy" button on the product page | **Detected** | **Highest** |
| **C1-9** | **7.1** | The "Name" field doesn't become active for entering data on the new user registration form | **Detected** | **Medium** |
| **C1-10** | **7.2** | Registration of a new user is possible without filling in the required field "Phone number" on the registration form | **Detected** | **Highest** |
| **C1-11** | **8** | The "Next" button is overlapped by the "Phone number" field on the authorization form | **Detected** | **Medium** |
| **C1-12** | **9** | The "Name and Surname" field allows to enter invalid data on the form of filling in personal data when ordering products | **Detected** | **Highest** |