



Test-report
Internet-shop: "BigMag"
version 3.0

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1. History of changes and members

Date	Version	Description	Author
28/09/2020	1.0	Created	Dubeniuk Y.
05/10/2020	2.0	Editing	Dubeniuk Y.
06/10/2020	3.0	Editing	Dubeniuk Y.

Testing will be carried out by a quality assurance Dubeniuk Y.

Team members:

№	Member	Position	Role
1.	Dubeniuk Y.	QA Engineer	Development of test cases/test-suits/check-lists, testing, registration of bug-reports, preparation of a Test-report

2. Work plan

The work plan included a number of stages that usually ensure high-quality performance of the task, namely:

- familiarization with the documentation (if it exists);;
- familiarization with the product;
- creation of test-cases/test-suits/check-lists;
- product testing;
- registration of defects in bug reports;
- creating a report on the work done.

3. Description of the testing process and environment

The online-store was tested on a PC with Windows 10 and on a mobile OS with Android 10.

Smartphone, on which the test was performed: Blackview BV9900E.

From the beginning, there was no documentation on the project, so it was decided to conduct dynamic research testing using the "black box" method, both positive and negative, where possible.

Functional testing, was carried out:

- correctness of account creation and authorization forms;
- коректність роботи форм зворотнього зв'язку;
- the correctness of the "basket" operation;
- the correctness of the search for the desired product;
- checking the presentation of the product: description + photo;
- correct operation of filters;
- product cataloging

and non-functional testing:

- UI/UX;
- localization;
- page loading speed;
- the correctness of the links;
- code validation testing (html+css), according to standards W3C;
- cross-browser testing on major browsers:
 - GoogleChrome + mobile version;
 - MozillaFirefox + mobile version;
 - Opera + mobile version;
 - MicrosoftEdge + mobile version;

of the latest versions on 06.10.20) regarding the correctness of displaying the layout on the main endpoints according to Bootstrap standards.

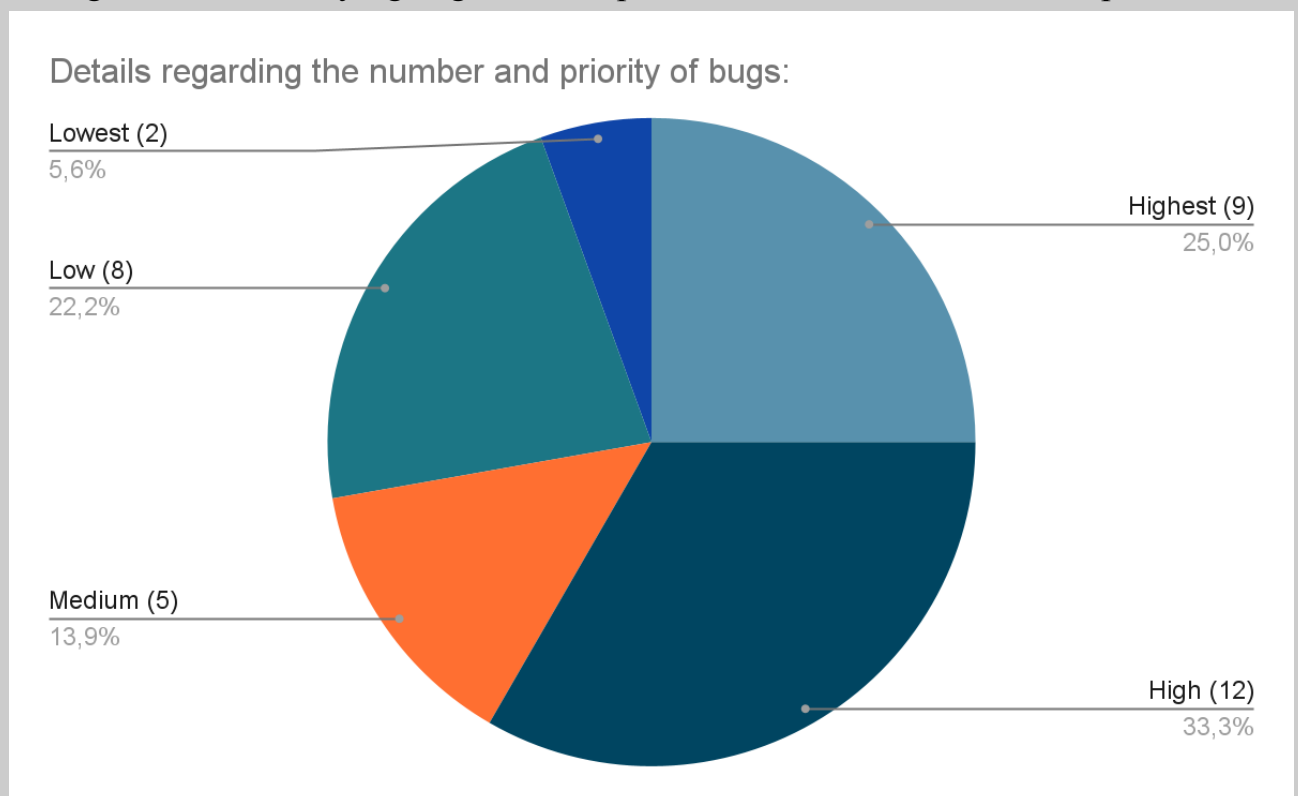
Artifacts used: test cases, test suites, and checklists that were written before and during testing, as well as bug reports that describe the defects found.

4. Short description and statistics of defects

The "Bigmag" online store definitely needs improvements to improve the quality before the release: first of all, it is necessary to note the low speed of loading the page. There are also functional errors when working with the "basket", filters, search, which in turn is critical for business. During usability testing, incorrect display of goods was noted on some screen resolutions of mobile devices, both on the physical device described above and when using the simulator in the dev-tools browser.

Not all products have a description, product comparison does not work correctly.

As a result, the development build before the release did not pass successful testing - defects of varying degrees of importance were found in the web-product.



5. Recommendations for release, improvement of functionality and ease of use

This build is not ready for release!

It is necessary, at a minimum, to fix the highest and highest priority bugs before its release!

Regarding the addition of functionality - it would be good to optimize the speed of loading the page, add a choice of other languages, according to the audience of users and for its expansion, add a feedback form for communication with the management, stick to the same style and size of text on the page.

Then from the already found defects - correct the functionality of working with the "basket", correct non-working links, correct the display format of products on the product card and fix filters, as these moments primarily have a negative impact on business.