TOTAL REPORT FROM OLX APP TESTS

ANALYSIS OF THE TEST OBJECT

OLX was founded in 2006. Currently 2021, the OLX brand is active in Poland, Brazil, India, Indonesia, Portugal, Romania, South Africa, Argentina, Bosnia and Herzegovina, Bulgaria, Colombia, Ecuador, Kazakhstan, Peru, Ukraine, and Uzbekistan. The OLX marketplace is a platform for buying and selling services and goods such as electronics, fashion items, furniture, household goods, cars and bikes.

TEST PURPOSE

The purpose of the tests is to assess the quality of the OLX application, find and report potential errors and to check the website performance.

TESTING ENVIRONMENT

| Smartphone OnePlus 5 | Android 7.1.1 Nougat | Application version v 5.48.3 |
|----------------------|----------------------|------------------------------|
| PC | Windows 10 Home | Chrome 96.0.4664.110 |

TEST PLAN

- Assessment of the tested website functionalities.
- Creating test cases for selected functionalities.
- Performing the tests according to the test cases.
- Conducting an analysis with Google Lighthouse.
- Create bug reports and / or improvement suggestions for the website.
- Preparation of a summary test report containing the created test items.

TESTED FUNCTIONALITIES

- user authentication
- search engine
- filters

TEST TYPES

Functional testing:

- tests based on test cases,
- exploratory tests.

Analysis of the broadly understood performance and quality of the website using the Google Lighthouse tool.

TEST CASES

Test cases and test data are in the file "Test.cases_OLX.mobile.xlsx".

TESTS PERFORMED

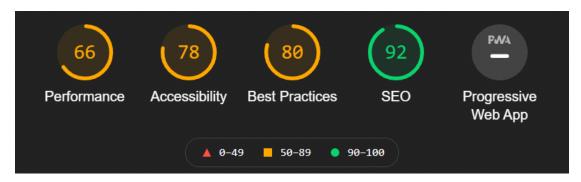
Within 8 hours allocated to the execution of the tests, the focus was on thoroughly testing three critical functionalities: user authentication, search engine and filters. All the test cases in the file "Test.cases_OLX.mobile.xlsx" were performed manually, and then exploratory tests were carried out. Finally, the website was analyzed for performance and quality using the Google Lighthouse tool.

SUMMARY

Test cases performed:

- 13 (user authentication)
- 14 (search engine)
- 17 (filters)
- 3 errors found.

The analysis using the Google Lighthouse tool assessed the test object as good-quality. The website achieved the highest results in the SEO (92%) then in Best practices (80%) and Accessibility (78%) categories. Minor fixes such as increasing the contrast between the foreground and background and increase safety of the site could raise the website rating in the above-mentioned categories to very good. Performance(66%) are at a sufficient level, although it would be worth improving. Particular attention should be paid in direction of reducing the size of images and reducing unused JavaScript.



RATING

The tested functionalities work as expected and are refined. No errors were found that would significantly hinder their use. In the limited timeframe, however, it was not possible to test the entire content of the page. Due to the lack of appropriate documentation, authorizations and development

tools the stress tests, operation of the payment system and others could not be performed. The applications should also be tested in other test environments, as this would presumably allow more bugs to be detected and result in valuable improvements.

ATTACHMENTS

- Test.cases_OLX.mobile.xlsx
- audyt_olx

ERROR REPORTS IN THE OLX MOBILE APPLICATION

Priority scale adopted: trivial, low, medium, high, highest

ID: EN-01

TITLE: The registration form accepts low-security passwords.

Priority: medium

Testing Environment: Smartphone OnePlus 5, Android 7.1.1 Nougat

Description:

- Complete the registration form with low-security password (123, abc)
- Do not mark the marketing consent.
- Click "Żałóż konto".

Result obtained: Registration is successful.

Expected result: The registration form should return an error with information about the need to enter a password containing special characters / numbers and the required minimum number of characters.

ID: EN-02

TITLE: The "Szukaj również w opisach" filter does not clear after using the "WYCZYŚĆ FILTRY" option.

Priority: trivial

Testing Environment: Smartphone OnePlus 5, Android 7.1.1 Nougat

Test case: S03T17

Description:

- Open OLX application.
- Enter phrase in search engine.
- Click "Enter".
- Click "Filtruj".
- Select filter "Szukaj również w opisach"
- Click "WYCZYŚĆ FILTRY".

Result obtained: Filter "Szukaj również w opisach" does not fall back to its default form.

Expected result: The filter fields revert to their default form.



WYCZYŚĆ FILTRY

ID: EN-03

TITLE: The "List" filter is not working properly.

Priority: low

Testing Environment: Smartphone OnePlus 5, Android 7.1.1 Nougat

Test case: S03T15

Description:

• Enter phrase in search engine.

• Click "Enter".

- Click "Filtruj".
- Click "Lista".
- Click "Pokaż wyniki".

Result obtained: The results are not displayed in the list form.

Expected result: The results are displayed in the list form.



