Olx

- Test Plan -

Revision History

Date	Description	Author	Comments
28.02.2024	Initial Test plan for Olx current version v2.0	Andrei Florea	Initial version 1.0
20.03.2024	Test Plan for Olx Version 2.0	Andrei Florea	Version 2.0

Table of Content:

1. Introduction

OLX creates marketplaces that offer safe and easy-to-use trading platforms and services that are available for everyone.

1.1 Project Objective

The purpose of this web application Olx is to safe and easily trade anything and anywhere in the world. We want to test the app for potential bugs and risks.

We will try as much as possible to mitigate all bugs and risks identified and send the results to the stakeholders.

1.2 Functionalities in scope

We are focusing our tests on the following areas:

1) **The main category Jobs -** In this section will test the category call center.

    Here will test the following areas:

    - Job mobility
    - Type job
    - Work schedule
    - Open to students
    - Remote requirement

2) **Add new ad**

Here will test the following areas:

- Add title
- Category
- Add imagines
- Description
- City
- Contact person
- Email address
- Phone number
- Post new add

Will make also make the following tests:

- Functional testing
- Retest
- Regression testing
- Positive testing
- Negative testing

Nonfunctional testing:

- Usability testing
- Portability testing
- Maintainability testing
- Compatibility testing
- Localization testing

1.3 Functionalities and tests out of scope

On the job area the following areas are out of scope:

- Subcategory
- Type of contract
- Level of education
- Level of experience

- Open role for people with disabilities
- Requires work permit.

The following tests are out of scope:

- Automation testing is out of scope.
- Performance testing is out of scope and all the subcategories of performance testing are out of scope.
- Security testing will not be done.
- Compliance regulation testing is out of scope.

2. Test process

2.1 Test planning

Roles and responsibilities

Andrei Florea	Team lead/ Coordinates the QA team, create the test plan, monitors the testing process, maintains the communication with the stakeholders and ensures that the testing process reaches its deadline
Magdau Ancuta	QA 1 - Will test: Job mobility
Carla Alexandra	QA 2 - Will test: Type job
Magdau Maria	QA 3 - Will test: Work schedule
Gaube Natasha	QA 4 - Will test: Open to students
Magdau Ioan	QA 5 - Will test: Remote requirement
John Baldwin	QA 6 - Will test: Add title
Brian Menard	QA 7 - Will test: Category
Alexandra Baldomero	QA 8 - Will test: Add imagines
Oliver William	QA 9 - Will test: Description
Klaus Mikaelson	QA 10 - Will test: City
Elijah Mikalson	QA 11 - Will test: Contact person and post new add
Rebeca Mikaelson	QA 12 - Will test: Email address and Phone number
Damon Salvatore	QA 13 - Will perform: Functional testing
Stefan Salvatore	QA 14 - Will perform: Retest
Issac Maverick	QA 15 - Will perform: Regression testing
Elias Thomas	QA 16 - Will perform: Positive testing
Robert Parker	QA 17 - Will perform: Negative testing
Micah Greyson	QA 18 - Will perform all the Non-Functional tests

Entry criteria:

- Business requirements are available and agreed.
- roles and responsibilities are clear and agreed.
- Project risks are identified and mitigated.

- Deadline established.
- Project objective established and communicated with the team QA.

Exit criteria:

- 95% of tests are passed.
- no Critical issues have Open status.
- update tests are 100% passed (update tests will not generate other new issues that impact the application)
- Retests are passed.
- Regression testing is passed
- The deadline has been reached.
- The objectives have been accomplished
- The testing documentation is done and communicated to the stakeholders.
- The test summary report is communicated to the stakeholders.
- All the defects have been documented and communicated to the stakeholders.

Product Risks:

- The web app may crash on 3rd parties' software.
- stability risks (crashes, disconnects, etc.)
- The older versions of Google Chrome can impact the performance.
- The opera browser may crash on this version.
- web page pagination could be impacted when opened on mobile devices.
- new browser might not be supported.
- Some categories may not work on different languages.
- The translation on the web app is not working.

Project Risks:

- Confusing navigation interface that could cause negative feedback from the users and, therefore, a possible loss of customers.
- Because of the short deadline the majority of tests might remain undone, and they might have functionalities problems.

2.2 Test analysis

- We analyze the the business requirements for better understanding.
- We will make some suggestions for improvement to the client.
- Will generate the test condition based on the requirements from the client.

2.3 Test design

- We will create the test cases and conditions based on the requirements from the client.
- We will identify the data necessary for testing based on the business requirements
- We will improve the ideas and communicated to the stakeholders to ingress the quality of work.

2.4 Test implementation

https://www.olx.ro/

- The test environment is up and running and ready for testing.
- We make sure the test data is available and accurate.
- We make sure we have permission to access the web application.
- We group the most important test cases for testing.
- Smoke test passed.
- Permissions available

2.5 Test execution

- The tests will be executed on the top 4 used browsers: Chrome, Opera, Firefox, Microsoft Edge, Apple Safari mentioned on the business requirements.
- Documents the defects and communicated with the team QA.
- We create bug reports when the expected results that were defined in the test cases are different from the actual results.
- Functional tests
- Retest
- Regression testing
- Positive testing
- Negative testing

- Usability testing
- Portability testing
- Maintainability testing
- Compatibility testing
- Localization testing
- Generated the test reports and send to the stakeholders, weekly.

2.6 Test closure

- At least 95% of tests are passed.
- Retest passed.
- The deadline has been reached.
- The objectives have been accomplished
- The testing documentation is done and communicated to the stakeholders.
- All the defects have been documented and fixed, and then followed by successful retesting and regression testing.
- Regression test passed.
- update tests are 100% passed (update tests will not generate other new issues that impact the application)
- No Critical issues have Open status.
- The summary report is sent to the stakeholders.
- The project risks are mitigated and communicated to the stakeholders.

2.7 Test monitoring and control

- We will have regularly scheduled reports (daily/weekly) summarizing test progress, including completed test cases, defects found, and areas tested, reports that will consist in detailed breakdown of testing milestones achieved, any bottlenecks encountered and our efforts for risk mitigation.
- We will adjust mitigation plans based on the severity and impact of identified risks.

3. Test deliverables

3.1 Test plan - link to test plan

[Test Plan - Andrei Florea](#)

3.2 Test conditions

The test conditions will be created based on the business requirements validated in the test analysis phase and will represent the features to be tested and transformed into test cases.

3.3 Test cases

- link to test cases

3.4 Daily test summary report

- link to daily test summary report (number of tests ran today, % of them failed, passed, re-test, etc.)

3.5 Traceability matrix

- link to traceability matrix

3.6 Test case results

- link to test case results

3.7 Bugs report

- link to bugs report

3.8 Test completion report

- link to test completion report

3.9 Schedule

- Testing starts in 01.03.2024.
- we have 20 days of testing
  - we have 3000 regression tests
  - in order to finish the regression run we would need to run an ~ of 40 tests/day