

TEST PLAN FOR <<OLX.BA>>

ChangeLog

Version	Change Date	By	Description
version number	Date of Change	Name of person who made changes	Description of the changes made

1	INTRODUCTION.....	2
1.1	SCOPE.....	2
1.1.1	<i>In Scope</i>	2
1.1.2	<i>Out of Scope</i>	2
1.2	QUALITY OBJECTIVE.....	2
1.3	FUNCTIONALITIES, ACCEPTANCE CRITERIA AND TEST SCENARIOS	3
2	TEST METHODOLOGY	8
2.1	OVERVIEW	8
2.2	TEST LEVELS	8
2.3	TEST COMPLETENESS.....	8
3	TEST DELIVERABLES	8
4	RESOURCE & ENVIRONMENT NEEDS	9
4.1	TESTING TOOLS	9
4.2	TEST ENVIRONMENT	9
5	TERMS/ACRONYMS	9

1 Introduction

Verification of functionalities of the OLX page. This process will start with the test plan, test creation and at the end test execution. The methodology used for this project will be an Agile methodology.

1.1 Scope

1.1.1 In Scope

Features that will be included in this project are :

- Login in to the site
- Sign in to the site
- Editing your profile
- Search
- Vehicle
- Real estates
- Add vehicle
- Add real estates

1.1.2 Out of Scope

Out Of Scope of this project will be

- Maps used on the site
- Database logical
- Website Security and Performance
- Terms of use
- Help and use

1.2 Quality Objective

Some objectives of the testing project are:

- Finding defects that may get created by the programmer while developing the software.
- Gaining confidence in and providing information about the level of quality.

- To prevent defects.
- To make sure that the result meets the business and user requirements.
- To ensure that it satisfies the BRS that is Business Requirement Specification and SRS that is System Requirement Specifications.
- To gain the confidence of the customers by providing them a quality product.

1.3 Functionalities, acceptance criteria and Test Scenarios

1.Login into the site

Acceptance criteria

- The login menu page will give 3 options to the customer to log in (email, telephone number, existing username)
- As a non-existing user cannot log in
- The customer can select “Forgot password” to get a new password
- There is a button for the user to click and see the password he/she is entering
- Once the login is successful the user will be landed on the home screen
- There will be a way to continue browsing without registering or logging in
- There is a button “Sign in “ for user who don’t have account

Test scenario

- Verify that user can log in using email
- Verify that user can log in using a telephone number
- Verify that user can log in using an existing username
- Verify that numbers, special characters and letters can be used in password
- Verify that numbers, special characters and letters can not be used in a username
- Verify that button "forgot password" allow you to recover your password
- Verify that you can see password when you are entering it
- Verify that you can not log in with not register user
- Verify that you can not log in with username only, without password
- Verify that you can not log in with only password
- Verify that you can see the home screen without logging in

2.Sign in to the site

Acceptance criteria

- Email address is mandatory field
- Username is mandatory field
- Password is mandatory field
- Terms and Conditions need to be accepted
- Validation that e-mail has not been yet used for user registration
- All fields can be changed after registration is finished

Test scenario

- Verify that Email address is a mandatory field
- Verify that username is a mandatory field
- Verify that password is mandatory field
- Verify that I can not register if I don't accept Terms and Conditions
- Verify the email has not been yet used for user registration
- Verify that home location does not have to be entered
- Verify that username and all information can be changed after registration
- Verify that numbers, special characters and letters can be used for password

3.Editing profile

Acceptance criteria

- Adding a profile picture is possible
- Username don't have special characters, numbers and letters
- Password should have numbers, special characters and letters
- Set personal info
- Set your payments & payouts
- Delete account

Test scenario

- Verify that you update your profile data
- Verify that you can add a profile picture
- Verify that you can delete profile
- Verify that you can not save user name with special characters, numbers, letters
- Verify that user name and password fields are mandatory
- Verify that you can connect profile with other apps
- Verify that you can add your Pay Pal account
- Verify that you can add your Mastercard, Visa
- Verify that you can change info about you others can see

4.Search

Acceptance criteria

- Search Block - visible on the page, and is available without scrolling, even on laptops with a low-resolution screen.
- Search block is available on all pages (according to specification).
- Search block includes:
 - Form for entering a search query;
 - En the text in the input field;
 - The "Search" button;
 - Block of selecting the search area;
- The text in the input field disappears when you enter the first character, and appears again, if the input field is empty.

- The autocomplete should be present for search terms after typing the first 2-3 letters and offers the search based on keyword dictionaries and Statistics of search requests.
- URL address search should be changed dynamically after performing new filters.
- Search results should contain a block of previously entered search queries.

Test scenario

- Verify that search Block is visible on the page, and is available without scrolling, even on laptops with a low-resolution screen.
- Verify that the Search block is available on all pages (according to specification).
- Verify that Search block includes:
 - Form for entering a search query;
 - En the text in the input field;
 - The "Search" button;
 - Block of selecting the search area;
- Verify that the text in the input field disappears when you enter the first character, and appears again, if the input field is empty.
- Verify that the autocomplete should be present for search terms after typing the first 2-3 letters and offers the search based on keyword dictionaries and Statistics of search requests.
- Verify that the text in the input field disappears when you enter the first character, and appears again, if the input field is empty.
- Verify that the URL address search should be changed dynamically after performing new filters.
- Verify that search results should contain a block of previously entered search queries.
- Verify that Error in the keyboard layout is transformed on the fly as you type.
- Verify that It is possible to change the search term.

5.Search Vehicle

Acceptance criteria

- Search vehicle
- Set price
- Set manufacturer
- Set fuel
- Choose the type of vehicle
- Set location
- Form have: Search button, a field for price, manufacturer,fuel, location

Test scenario

- Verify that Search button works properly
- Verify that I can set a price
- Verify that I can set a manufacturer
- Verify that I can set a fuel
- Verify that I can set a location
- Verify that Form have:- Search button, field for price, manufacturer,fuel, location

- Verify that I can choose the type of vehicle
- Verify that I have the button "more details"
- Verify that field price don't accept special characters, and letters
- Verify that filed price have min and max value

6.Search real estates

Acceptance criteria

- Search real estates
- Set price
- Set square footage
- Choose the type of real estates
- Set location
- Form have: Search button, a field for a price, square footage, type of real estates, map, add real estates

Test scenario

- Verify that I can set a price
- Verify that field price have min and max value
- Verify that field price can not accept letters and special characters
- Verify that I can set square footage
- Verify that I can set location
- Verify that I can see real estates on the map
- Verify that I can search real estates on the map
- Verify that I have a button for add real estates
- Verify that I can choose the type of real estates
- Verify that I can refresh the page and my search results don't change

7. Add vehicle

Acceptance criteria

- Choose vehicle type
- Add vehicle
- Add photo
- Add location
- Delete vehicle
- Update vehicle info
- Set price

Test scenario

- Verify that I can Choose vehicle type
- Verify that I can Add vehicle
- Verify that I can Add photo
- Verify that I can Add location

- Verify that I can Delete vehicle
- Verify that I can Update vehicle info
- Verify that I can Set price
- Verify that I can add more than one vehicle
- Verify that I can not add vehicle if I am not registered user
- Verify that I share the vehicle link on Facebook

8. Add real estates

Acceptance criteria

- Choose real estates type
- Add real estates
- Add pictures
- Add location
- Delete real estates
- Update real estates info
- Set price

Test scenario

- Verify that you can choose the type of real estates
- Verify that you can add real estates
- Verify that you can not add anything else
- Verify that you can add location
- Verify that you delete real estates
- Verify that you can change real estates info
- Verify that real estates owner has right to increase and decrease price rates after setting the first one
- Verify that all estates fields are mandatory while adding a new estate to the page
- Verify that you as a non-register user can not add real estates
- Verify that I can set I price

2 Test Methodology

2.1 Overview

Implementation and verification of functionalities will be done using the SCRUM Agile methodology

2.2 Test Levels

Types of Testing to be executed on the Application Under Test (AUT):

1. Unit testing
2. Integration testing
3. N-N testing
4. System testing.

2.3 Test Completeness

- All Manual & Automated Test cases executed
- All open bugs are fixed or will be fixed in next release

3 Test Deliverables

Test Artifacts that will be delivered during different phases of the testing lifecycle.

Here are the sample deliverables

- Test Plan
 - Test Cases
 - Requirement Traceability Matrix
 - Bug Reports
 - Test Strategy
 - Test Metrics
 - Customer Sign Off
-

4 Resource & Environment Needs

4.1 Testing Tools

List of Tools necessary for testing:

- Jira
- XRay
- Zephyr
- Power Scripts™

4.2 Test Environment

It mentions the minimum **hardware** requirements that will be used to test the Application.

The following **software** are required in addition to client-specific software.

- Windows 8 and above
- Office 2013 and above
- MS Exchange, etc.
- Safari 12 and above

5 Terms/Acronyms

Make a mention of any terms or acronyms used in the project

TERM/ACRONYM	DEFINITION
API	Application Program Interface
AUT	Application Under Test