**Цель:** нужно составить тест план, на английском языке, тестирования формы регистрации на www.linkedin.com

**Технические требования:**

Нужно кратко описать план тестирования:

* опишите, что нужно тестировать (объект тестирования);
* составьте список функций и описание тестируемой системы; // чек лист
* опишите стратегию тестирования;
* укажите последовательность проведения работ;
* опишите критерии начала и окончания тестирования.

**Test Plan**

**Version: 1.0**

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**Summary:** This test plan describes approach of testing registration form on site [www.linkedin.com](http://www.linkedin.com)

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9. **Object of testing**

Object of testing is a registration form on site [www.linkedin.com](http://www.linkedin.com).

Registration form contains 4 areas to write in:

1. First name
2. Last name
3. Email
4. Password.

There is a button «Join now».

There are 3 links:

1. [User Agreement](https://www.linkedin.com/legal/user-agreement)
2. [Privacy Policy](https://www.linkedin.com/legal/privacy-policy)
3. [Cookie Policy](https://www.linkedin.com/legal/cookie-policy)
4. **Entry criterias**

Testing can be started , if next conditions have done:

1. Smoke test passed
2. Deployment package is ready;

**3. Exit criterias**

Testing can be finished, if next conditions have done:

1. All the checks have been done
2. No Blocker, Critical and Major defects have found;
3. Bugs have been documented;
4. **Test enviroment**

|  |  |
| --- | --- |
| Browsers | Mozilla Firefox, Chrome, Opera, IE, Safari |
| Operation system | Windows 10 |
| Display on mobile | 1280x720 |
| Screen resolution | 1366х768; 1280х800; 1280х1024; 1680х1050; 1929х1080. |

1. **Test strategy**

In the process of testing will be used Ad-hoc testing because of there isn't strong documentation.

Testing include:

1. Functional testing;
2. UI testing;
3. Crossbrowser testing;
4. Usability testing;
5. Localisation testing;

**4.1 Functional testing**

**Goal:**

To provide up-to-date information on the execution or failure to perform the required form functions.

**Process description:**

On the first stage will be done functional testing for registration form, based on positive scenarios to check working of registration form with correct data.

On the next stage will be done functional testing for form, based on negative scenarios to check working of the form with incorrect data.

**Completion Criteria:**

1. All planned checks were done;
2. All finding bugs and comment were committed.
   1. **UI testing**

**Goal:**

To check interaction of the user with graphic elements of the form.

**Process description:**

Will be done testing separated components of form(areas, botton) to find out UI bugs. Should use test design technics(Boundary Value Analysis) for areas. Also should use Fire Bug to find out hidden UI bugs.

**Completion Criteria:**

1. All planned checks were done;
2. All finding bugs and comment were committed.
   1. **Crossbrowser testing**

**Goal:**

To check functioning of the form with the different browsers.

**Process description:**

Will be done checks of display and functioning of registration form in the newest versions of browsers:

1. Mozilla Firefox, Chrome, Opera, IE in Windows 11.

2. Safari in MacOS;

**Completion Criteria:**

1. All planned checks were done;
2. All finding bugs and comment were committed.
   1. **Usability testing**

**Goal:**

To check comfort level of registration form for customers based on common criterias and subjective perception.

**Process description:**

Will be check usability of form based on subjective feelings and compared with similar registration form of other sites.

**Completion Criteria:**

1. All planned checks were done;
2. All finding bugs and comment were committed.
   1. **Localisation testing**

**Goal:**

To check correct translation of form in English and Russian languages.

**Process description:**

Will be studied all the text of registration form in English and Russian languages.

**Completion Criteria:**

1. All planned checks were done;
2. All finding bugs and comment were committed.
3. **Check list**
4. Enter correct data in all fields :

First name: jason

Last name: chan

Email: [hellfish46@i.ua](mailto:hellfish46@i.ua)

Password: 123abc

1. Check botton «Join now»
2. Enter first name, last name and password like: JaSon
3. Enter first name, last name and password like: Ja\_so\_n
4. Enter first name, last name and password like: \_Jason
5. Enter first name, last name and password with spaces like: Jason Chan
6. Enter first name, last name and password with hyphens like: my-name
7. Leave all the fields empty;
8. In series substitute situations, when 1 area is empty, then 2 areas are empty, then 3 areas are empty in different combinations.
9. Enter only ASCII symbols in first name and last name
10. Enter first name, last name and password like: mypass1269dw
11. Enter first name, last name and password that contain SQL injections
12. Enter first name, last name and password with cyrillic text like: ВасилийПупкин
13. Enter quantity of symbols less than permissible in all areas
14. Enter minimum permissible quantity of symbols in all areas
15. Enter maximum permissible quantity of symbols in all areas
16. Enter quantity of symbols more than maximum permissible in all areas
17. Enter data with permissible length, but with inadmissible symbols (#$} {\*():% etc. )
18. Enter email with space, -, \_ like: a [m-ou\_r@gmail.com](mailto:m-ou_r@gmail.com)
19. Enter email like: \_myEMAIL@i.ua
20. Checks about correct validation of email area (@@, without @, without . , the point is before @, etc.)
21. Enter correct Email and the same password (email = password).
22. Check opportunities to insert data in areas.
23. Enter correct data, push «Join now», than push «back» in browser to back to registration form. Are there entered data?
24. Enter with email that was used to registration before.
25. Check jumping of cursor in next area if press TAB
26. Checking javascript mistakes with Firebug;
27. **Info about mistakes of enter are understandable and logical to simple customers**
28. Check display and functioning registration form in browsers Mozilla Firefox, Chrome, Opera, IE in Windows 11, Safari
29. Check display and functioning registration form with difference screen resolutions
30. Check display and functioning of form on mobile
31. **Check attribute ' autocomplete ' for areas.**
32. **Registration form requests only necessery data**
33. **Check hidden IU mistakes with Fire bug**
34. **Check links**  [User Agreement](https://www.linkedin.com/legal/user-agreement), [Privacy Policy](https://www.linkedin.com/legal/privacy-policy), and [Cookie Policy](https://www.linkedin.com/legal/cookie-policy) on the form.
35. Check label for each area
36. Check localisation of the form in English and Russian languages
37. **Workflow**

At first should do functional testing posetive scenaries. Then should do posetive scenaries all other type of testing.

After, should do negative scenaries of functional testing. Then should do negative scenaries all other type of testing.

After testing need to do bug report.

1. **Riscs**

|  |  |
| --- | --- |
| **Riscs** | **Solve** |
| Tester doesn't know how to do SQL injections. | Ask more qualified QA engeener or programmer on your project to make QSL injections |
| Tester don't have enought time to do all the testing in time | Ask other tester from your project or from other project to help make tests in time |