Test Plan of QA Test Page *aslab.io*

TESTER MENTOR

Ana Buljan Atif Becirbasic

Junior QA Engineer Senior Web Developer

March 2022

**1. Introduction**

This document is the test plan for the testing process of a QA form available on website aslab.io. The testing of this website is executed by tester Ana Buljan, using methods of common manual software testing.

The test plan will include manual test which were executed in accordance with industry standards. The methods of manual testing used were:

* *Boundary value testing*: Executed in fields which require entry of a predetermined range of numbers to save correct data in the form.
* *Black box testing*: Executed on a form which code structure is unknown to us and in order to test all functionalities of the form.
* *Exploratory testing*: Executed in order to determine where major issues of the site lie and what these issues are.
* *Functional testing*: Testing executed on the test form to determine whether all of its designed functionalities are operating in accordance with expectations.
* *Fuzz testing*: Method during which invalid or unexpected data was entered into fields that require certain input in order to determine how the test form will respond.
* *Negative testing*: Tests executed in order to show faults in the test form and which components do not work.

**2. Software Specification Overview**

This test plan specifies the features and functionalities of the form. The QA form in question does not have an admin-side and out test focuses on the user-side of it. The key specification of the QA form is the possibility of users to save certain changes after entering the required data into eight fields. Three of those fields are required in order to save the changes successfully, while the other five are non-required.

**3. Overview of modules and priority**

The process of testing takes into account the priority of certain functionalities and categorizes them in terms of importance for the functioning of the site. Priority tags are used to let developers know what level of priority is assigned to certain test cases.

The priority tags determined for this test plan are:

* **Critical - [C]**, without this feature, the website is not functional;
* **High - [H]**, a malfunction of this feature can severely affect the website;
* **Medium - [M]**, this feature is not crucial or essential for the website, but it requires attention;
* **Low – [L]**, this feature is not crucial for the operation of the website.

|  |  |
| --- | --- |
| **Priority** | **Number of test cases** |
| Critical | None |
| High | None |
| Medium | 5 |
| Low | 7 |
| **Total** | **12** |