**TEST SUMMARY REPORT**

**Tester: Mentor:**

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# Introduction:

This test summary report will be used to clarify the testing activities that happened on day 17.03.2022 for the template website. The goal of this report will be:

1. Status of test cases executed
2. Defects found
3. Overall evaluation of the software
4. Suggestions

# Test case status:

This is the status of all test cases done:

|  |  |
| --- | --- |
| Number of test cases | 13 |
| Number of fail test cases | 9 |
| Number of pass test cases | 4 |

# Defect status:

This is the status of all defects found during testing:

|  |  |
| --- | --- |
| Critical defects | 0 |
| High defects | 5 |
| Medium defects | 4 |
| Low defects | 0 |

# Tests done:

For this testing phase, we did manual tests such as **black-box tests, boundary value tests, positive tests, negative tests**, and **exploratory tests** that have covered all of the functionalities of the software.

# Improvement:

To improve testing in this case we could use automation tools to speed up the entire testing phase for this software. We would need to make a few lists, which would have the data for required and not required fields. Then we can use an automation testing tool (like Selenium web driver) to make a script in one of the programming languages that is supported by the tool we would use so that it automatically enters random data from the list in the fields, and it would generate reports for us. Using an automation tool is a great way to speed up the testing process which in benefit would reduce time spent in testing, eliminate any human error that can creep up, is precise, and saves up money.

Also, I would like to do, in the next testing phase, load and stress testing, which will help us determine how many users will be able to use the site and register without affecting the performance of the site, and for us to know how many users will it take for the site to start losing performance.

# Summary:

In my opinion, the software is not ready for release. During testing, I have found many defects that are not critical in functionality, but the logic behind the work is mixed up and overall bad. For example, as stated in Test case 1.1, after submitting the form where only designated required fields are filled, the response was that the address field is mandatory even if it is not designated as such. Overall the developers need to do more work to fix these defects.