**Software Test Result**

**Regarding website accessibility: Documentation of all five testing cycles**

**Testing Website: www.examplewebsite.co.il**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Versions | Authored By | Date Updated | Approved By | Approval Date |
| 1.0 | Yehoshua | 31.07.2024 | Manager | 01.08.2024 |
| 1.1 | Yehoshua | 09.08.2024 | Manager | 10.08.2024 |
| 1.2 | Yehoshua | 20.08.2024 | Manager | 21.08.2024 |
| 1.3 | Yehoshua | 26.08.2024 | Manager | 27.08.2024 |
| 1.4 | Yehoshua | 03.09.2024 | Manager | 04.09.2024 |

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# Introduction

## Document overview

This document is the software test report of all 5 testing cycles of the website accessibility project. It contains the results of tests, which were executed during each testing cycle. It contains information on which defects were found, how many were found, which ones were resolved and which are still unresolved. Also, this document has comments by the tester regarding the defects and the tests run during each testing cycle.

## Description of Tester’s Experience While Running The Testing Cycles

Although some defects were found during each testing cycle, there were relatively few. All critical and major defects were resolved quickly, within one or two cycles. There were a few defects unresolved by the end of the last cycle, but they were all minor defects at level AAA of the accessibility requirements and are not a priority, nor are they needed for the website to adhere to the mandatory level AA accessibility regulations.

# Overview of Cycle 1 Tests Results

## Cycle 1 Test Log

The website version 1.0 was tested on the Google Chrome browser v115 on the tester’s personal computer, from 02.08.2024 to 08.08.2024.

Testers were:

* Yehoshua Kadosh

## Cycle 1 Executed Tests

For this test cycle **26** tests were planned to be executed and **25** were actually executed **1** test was blocked.

|  |  |  |  |
| --- | --- | --- | --- |
| Test ID | Tester Name | Date Executed | Status |
| TC-1.1.1-001 | Yehoshua | 03.08.2024 | Passed |
| TC-1.1.1-002 | Yehoshua | 03.08.2024 | Failed |
| TC-1.1.1-003 | Yehoshua | 03.08.2024 | Passed |
| TC-1.1.1-004 | Yehoshua | 03.08.2024 | Passed |
| TC-1.1.1-005 | Yehoshua | 03.08.2024 | Passed |
| TC-1.1.1-006 | Yehoshua | 03.08.2024 | Passed |
| TC-1.1.1-007 | Yehoshua | 03.08.2024 | Passed |
| TC-1.1.1-008 | Yehoshua | 03.08.2024 | Failed |
| TC-1.1.1-009 | Yehoshua | 03.08.2024 | Failed |
| TC-1.1.1-010 | Yehoshua | 03.08.2024 | Failed |
| TC-1.2.1-011 | Yehoshua | 03.08.2024 | Passed |
| TC-1.2.1-012 | Yehoshua | 03.08.2024 | Failed |
| TC-1.2.2-013 | Yehoshua | 03.08.2024 | Passed |
| TC-1.3.1-022 | Yehoshua | 03.08.2024 | Passed |
| TC-1.3.2-023 | Yehoshua | 03.08.2024 | Passed |
| TC-1.3.3-024 | Yehoshua | 03.08.2024 | Passed |
| TC-1.4.1-025 | Yehoshua | 03.08.2024 | Failed |
| TC-1.4.1-026 | Yehoshua | 03.08.2024 | Passed |
| TC-1.4.1-027 | Yehoshua | 03.08.2024 | Passed |
| TC-1.4.1-028 | Yehoshua | 03.08.2024 | Passed |
| TC-1.4.2-029 | Yehoshua | 03.08.2024 | Passed |
| TC-1.4.2-030 | Yehoshua | 03.08.2024 | Passed |
| TC-1.4.2-031 | Yehoshua | 03.08.2024 | Passed |
| TC-1.4.2-032 | Yehoshua | 03.08.2024 | Passed |
| TC-1.4.5-040 | Yehoshua | 03.08.2024 | Blocked |

Summary:

**6** tests failed

**19** tests passed

**1** test was blocked

## Cycle 1 Table of Defects

The defects found in this cycle are listed below.

|  |  |  |  |
| --- | --- | --- | --- |
| Test ID | Tester Name | Severity | Description |
| TC-1.1.1-002 | Yehoshua | Major | The email field is missing a name. It should be "Email address" |
| TC-1.1.1-008 | Yehoshua | Major | The decorative border above the footer can be focused on |
| TC-1.1.1-009 | Yehoshua | Major | The table design around the test links can be focused on |
| TC-1.1.1-010 | Yehoshua | Major | The area just above the 'name' field can be focused on |
| TC-1.2.1-012 | Yehoshua | Major | No auditory description or audio track is provided for the video |
| TC-1.4.1-025 | Yehoshua | Major | The page only replaces some of the items, but some of the new 20 items are the same as the previous page |

## Cycle 1 Assessment

Out of the **25** tests that were executed, **19** passed and **6** failed.

All found defects were reported and were fixed.

## Cycle 1 Decision

The number of failed tests is within acceptable parameters and the defects were reported and sent to the developers to be fixed before the next cycle. The next cycle is planned to being on schedule.

# Overview of Cycle 2 Tests Results

## Cycle 2 Test Log

The website version 1.1 was tested on the Google Chrome browser v115 on the tester’s personal computer, from 11.08.2024 to 19.08.2024.

Testers were:

* Yehoshua Kadosh

## Cycle 2 Executed Tests

For this test cycle **17** tests were planned to be executed and **17** were actually executed, **6** of which were confirmation tests.

|  |  |  |  |
| --- | --- | --- | --- |
| Test ID | Test Name | Date Executed | Status |
| TC-1.1.1-002 | Yehoshua | 12.08.2024 | Confirmation Passed |
| TC-1.1.1-008 | Yehoshua | 12.08.2024 | Confirmation Passed |
| TC-1.1.1-009 | Yehoshua | 12.08.2024 | Confirmation Passed |
| TC-1.1.1-010 | Yehoshua | 12.08.2024 | Confirmation Failed |
| TC-1.2.1-012 | Yehoshua | 12.08.2024 | Confirmation Passed |
| TC-1.4.1-025 | Yehoshua | 12.08.2024 | Confirmation Failed |
| TC-2.1.1-059 | Yehoshua | 12.08.2024 | Passed |
| TC-2.1.2-060 | Yehoshua | 12.08.2024 | Passed |
| TC-2.1.3-061 | Yehoshua | 12.08.2024 | Failed |
| TC-2.2.1-062 | Yehoshua | 12.08.2024 | Passed |
| TC-2.2.1-063 | Yehoshua | 12.08.2024 | Passed |
| TC-2.2.1-064 | Yehoshua | 12.08.2024 | Passed |
| TC-2.2.2-065 | Yehoshua | 12.08.2024 | Failed |
| TC-2.2.2-066 | Yehoshua | 12.08.2024 | Passed |
| TC-2.2.2-067 | Yehoshua | 12.08.2024 | Passed |
| TC-2.2.2-068 | Yehoshua | 12.08.2024 | Passed |
| TC-2.3.1-073 | Yehoshua | 12.08.2024 | Failed |

Summary:

**5** tests failed

**12** tests passed

## Cycle 2 Table of Defects

The defects found in this cycle are listed below.

|  |  |  |  |
| --- | --- | --- | --- |
| Test ID | Test Name | Severity | Description |
| TC-1.1.1-010 | Yehoshua | Major | The area just above the 'name' field can be focused on |
| TC-1.4.1-025 | Yehoshua | Major | The page only replaces some of the items, but some of the new 20 items are the same as the previous page |
| TC-2.1.3-061 | Yehoshua | Critical | 2. The 'login' button cannot be focused on using the keyboard |
| TC-2.2.2-065 | Yehoshua | Major | The moving information box in the middle of the screen continues to move even after clicking it to pause it |
| TC-2.3.1-073 | Yehoshua | Major | The blinking 'Breaking news' text near the top flashes faster than 3 times per second |

## Cycle 2 Assessment

Out of the **17** tests that were executed, **12** passed and **5** failed.

All found defects were reported and were fixed.

Thoughts and Decision here

## Cycle 2 Decision

The number of failed tests is within acceptable parameters and the defects were reported and sent to the developers to be fixed before the next cycle. Most of the confirmation tests passed successfully, and those that failed have been sent back to the developers to fix before the next testing cycle. The next cycle is planned to being on schedule.

# Overview of Cycle 3 Tests Results

## Cycle 3 Test Log

The website version 1.2 was tested on the Google Chrome browser v115 on the tester’s personal computer, from 22.08.2024 to 26.08.2024.

Testers were:

* Yehoshua Kadosh

## Cycle 3 Executed Tests

For this test cycle **18** tests were planned to be executed and **17** were actually executed.

|  |  |  |  |
| --- | --- | --- | --- |
| Test ID | Test Name | Date Executed | Status |
| TC-1.1.1-010 | Yehoshua | 21.08.2024 | Confirmation Passed |
| TC-1.4.1-025 | Yehoshua | 21.08.2024 | Confirmation Passed |
| TC-2.1.3-061 | Yehoshua | 21.08.2024 | Confirmation Passed |
| TC-2.2.2-065 | Yehoshua | 21.08.2024 | Confirmation Passed |
| TC-2.3.1-073 | Yehoshua | 21.08.2024 | Confirmation Passed |
| TC-2.4.1-075 | Yehoshua | 21.08.2024 | Passed |
| TC-2.4.2-076 | Yehoshua | 21.08.2024 | Passed |
| TC-2.4.3-077 | Yehoshua | 21.08.2024 | Passed |
| TC-2.4.4-078 | Yehoshua | 21.08.2024 | Passed |
| TC-3.1.1-086 | Yehoshua | 21.08.2024 | Passed |
| TC-3.2.1-092 | Yehoshua | 21.08.2024 | Passed |
| TC-3.2.2-093 | Yehoshua | 21.08.2024 | Passed |
| TC-3.3.1-097 | Yehoshua | 21.08.2024 | Passed |
| TC-3.3.2-098 | Yehoshua | 21.08.2024 | Failed |
| TC-4.1.1-104 | Yehoshua | 21.08.2024 | Passed |
| TC-4.1.2-105 | Yehoshua | 21.08.2024 | Blocked |
| TC-5.1.1-106 | Yehoshua | 21.08.2024 | Passed |
| TC-5.1.1-107 | Yehoshua | 21.08.2024 | Passed |

Summary:

**1** test failed

**16** tests passed

**1** test was blocked

## Cycle 3 Table of Defects

The defects found in this cycle are listed below.

|  |  |  |  |
| --- | --- | --- | --- |
| Test ID | Test Name | Severity | Description |
| TC-3.3.2-098 | Yehoshua | Major | A pop-up tag does not appear on the email field stating that a message up to 500 characters must be provided in the message field. |

## Cycle 3 Resolution and Decision

Out of the **17** tests that were executed, **16** passed, 1 failed and one was blocked.

All found defects were reported and were fixed.

## Cycle 3 Decision

The number of failed tests is within acceptable parameters and the defects were reported and sent to the developers to be fixed before the next cycle. All of the confirmation tests passed successfully. The next cycle is planned to being on schedule.

# Overview of Cycle 4 Tests Results

## Cycle 4 Test Log

The website version 1.3 was tested on the Google Chrome browser v115 on the tester’s personal computer, from 28.08.2024 to 02.09.2024.

Testers were:

* Yehoshua Kadosh

## Cycle 4 Executed Tests

For this test cycle **20** tests were planned to be executed and **19** were actually executed.

|  |  |  |  |
| --- | --- | --- | --- |
| Test ID | Test Name | Date Executed | Status |
| TC-1.2.4-015 | Yehoshua | 29.08.2024 | Passed |
| TC-1.2.5-016 | Yehoshua | 29.08.2024 | Passed |
| TC-1.4.3-033 | Yehoshua | 29.08.2024 | Failed |
| TC-1.4.3-034 | Yehoshua | 29.08.2024 | Failed |
| TC-1.4.3-035 | Yehoshua | 29.08.2024 | Passed |
| TC-1.4.3-036 | Yehoshua | 29.08.2024 | Passed |
| TC-1.4.3-037 | Yehoshua | 29.08.2024 | Passed |
| TC-1.4.3-038 | Yehoshua | 29.08.2024 | Passed |
| TC-1.4.4-039 | Yehoshua | 29.08.2024 | Failed |
| TC-2.4.5-079 | Yehoshua | 29.08.2024 | Passed |
| TC-2.4.6-080 | Yehoshua | 29.08.2024 | Passed |
| TC-2.4.6-081 | Yehoshua | 29.08.2024 | Passed |
| TC-2.4.7-082 | Yehoshua | 29.08.2024 | Passed |
| TC-3.1.2-087 | Yehoshua | 29.08.2024 | Blocked |
| TC-3.2.3-094 | Yehoshua | 29.08.2024 | Passed |
| TC-3.2.4-095 | Yehoshua | 29.08.2024 | Passed |
| TC-3.3.2-098 | Yehoshua | 29.08.2024 | Confirmation Passed |
| TC-3.3.3-099 | Yehoshua | 29.08.2024 | Passed |
| TC-3.3.3-100 | Yehoshua | 29.08.2024 | Passed |
| TC-3.3.4-101 | Yehoshua | 29.08.2024 | Passed |

Summary:

**3** tests failed

**16** tests passed

**1** test blocked

## Cycle 4 Table of Defects

The defects found in this cycle are listed below.

|  |  |  |  |
| --- | --- | --- | --- |
| Test ID | Test Name | Severity | Description |
| TC-1.4.3-033 | Yehoshua | Major | The total color contrast of text has a ratio of 4:1 |
| TC-1.4.3-034 | Yehoshua | Major | The total color contrast has a minimum of 4:1 |
| TC-1.4.4-039 | Yehoshua | Critical | The mechanism at the top of the page to increase text size isn't responding when clicked |

## Cycle 4 Resolution and Decision

Out of the **19** tests that were executed, **16** passed, **3** failed and **1** was blocked.

All found defects were reported and were fixed.

Thoughts and Decision here

## Cycle 4 Decision

The number of failed tests is within acceptable parameters and the defects were reported and sent to the developers to be fixed before the next cycle. All of the confirmation tests passed successfully. The next cycle is planned to being on schedule.

# Overview of Cycle 5 Tests Results

## Cycle 5 Test Log

The website version 1.4 was tested on the Google Chrome browser v115 on the tester’s personal computer, from 05.09.2024 to 11.09.2024.

Testers were:

* Yehoshua Kadosh

## Cycle 5 Executed Tests

For this test cycle **41** tests were planned to be executed and all **40** were actually executed.

|  |  |  |  |
| --- | --- | --- | --- |
| Test ID | Test Name | Date Executed | Status |
| TC-1.2.6-017 | Yehoshua | 06.09.2024 | Passed |
| TC-1.2.7-018 | Yehoshua | 06.09.2024 | Failed |
| TC-1.2.8-019 | Yehoshua | 06.09.2024 | Passed |
| TC-1.2.8-020 | Yehoshua | 06.09.2024 | Passed |
| TC-1.2.9-021 | Yehoshua | 06.09.2024 | Passed |
| TC-1.4.3-033 | Yehoshua | 06.09.2024 | Passed |
| TC-1.4.3-034 | Yehoshua | 06.09.2024 | Passed |
| TC-1.4.4-039 | Yehoshua | 06.09.2024 | Passed |
| TC-1.4.6-041 | Yehoshua | 06.09.2024 | Failed |
| TC-1.4.6-042 | Yehoshua | 06.09.2024 | Failed |
| TC-1.4.6-043 | Yehoshua | 06.09.2024 | Failed |
| TC-1.4.6-044 | Yehoshua | 06.09.2024 | Failed |
| TC-1.4.7-045 | Yehoshua | 06.09.2024 | Passed |
| TC-1.4.8-046 | Yehoshua | 06.09.2024 | Passed |
| TC-1.4.8-047 | Yehoshua | 06.09.2024 | Passed |
| TC-1.4.8-048 | Yehoshua | 06.09.2024 | Passed |
| TC-1.4.8-049 | Yehoshua | 06.09.2024 | Passed |
| TC-1.4.8-050 | Yehoshua | 06.09.2024 | Passed |
| TC-1.4.8-051 | Yehoshua | 06.09.2024 | Failed |
| TC-1.4.8-052 | Yehoshua | 06.09.2024 | Passed |
| TC-1.4.8-053 | Yehoshua | 06.09.2024 | Passed |
| TC-1.4.8-054 | Yehoshua | 06.09.2024 | Passed |
| TC-1.4.8-055 | Yehoshua | 06.09.2024 | Passed |
| TC-1.4.8-056 | Yehoshua | 06.09.2024 | Passed |
| TC-1.4.8-057 | Yehoshua | 06.09.2024 | Passed |
| TC-1.4.9-058 | Yehoshua | 06.09.2024 | Failed |
| TC-2.2.3-069 | Yehoshua | 06.09.2024 | Failed |
| TC-2.2.4-070 | Yehoshua | 06.09.2024 | Passed |
| TC-2.2.4-071 | Yehoshua | 06.09.2024 | Passed |
| TC-2.2.5-072 | Yehoshua | 06.09.2024 | Passed |
| TC-2.3.2-074 | Yehoshua | 06.09.2024 | Passed |
| TC-2.4.8-083 | Yehoshua | 06.09.2024 | Passed |
| TC-2.4.9-084 | Yehoshua | 06.09.2024 | Blocked |
| TC-2.4.10-085 | Yehoshua | 06.09.2024 | Passed |
| TC-3.1.3-088 | Yehoshua | 06.09.2024 | Failed |
| TC-3.1.4-089 | Yehoshua | 06.09.2024 | Failed |
| TC-3.1.5-090 | Yehoshua | 06.09.2024 | Failed |
| TC-3.1.6-091 | Yehoshua | 06.09.2024 | Passed |
| TC-3.2.5-096 | Yehoshua | 06.09.2024 | Passed |
| TC-3.3.5-102 | Yehoshua | 06.09.2024 | Passed |
| TC-3.3.6-103 | Yehoshua | 06.09.2024 | Passed |

Summary:

**11** tests failed

**29** tests passed

**1** test was blocked

## Cycle 5 Table of Defects

The defects found in this cycle are listed below.

|  |  |  |  |
| --- | --- | --- | --- |
| Test ID | Test Name | Severity | Description |
| TC-1.2.7-018 | Yehoshua | Minor | There is no extended audio description when pausing the video and no additional description is provided |
| TC-1.4.6-041 | Yehoshua | Minor | The contrast for visible text is 4.5:1 |
| TC-1.4.6-042 | Yehoshua | Minor | The contrast for visible images of text is 4.5:1 |
| TC-1.4.6-043 | Yehoshua | Minor | The contrast for visible large-scale text is 3:1 |
| TC-1.4.6-044 | Yehoshua | Minor | The contrast for visible images of large-scale text is 3:1 |
| TC-1.4.8-051 | Yehoshua | Minor | The text width stays at the width it was before choosing the new width |
| TC-1.4.9-058 | Yehoshua | Minor | 1. User is redirected to the home page  2. Some images of text are advertisements |
| TC-2.2.3-069 | Yehoshua | Minor | Timing is an essential part of the puzzles |
| TC-3.1.3-088 | Yehoshua | Minor | Hovering the mouse over words or phrases that are present in an unusual or restricted way, including idioms and jargon, has no effect |
| TC-3.1.4-089 | Yehoshua | Minor | Hovering the mouse over an abbreviation, has no effect |
| TC-3.1.5-090 | Yehoshua | Minor | 1. User is redirected to the chosen news article  2. Supplemental content, or a version that does not require reading ability more advanced than the lower secondary education level, is unavailable |

## Cycle 5 Resolution and Decision

Out of the **41** tests that were executed, **40** passed, **11** failed and **1** was blocked.

All found defects are minor and are not required to be fixed.

## Cycle 5 Decision

The testers had to work extra time in order to complete the testing in this final cycle. Even though the number of failed tests is quite high, all defects are minor and are not required to pass before ending the acceptance testing. All Critical and Major tests have passed successfully. It is my recommendation that no further test cycles are needed in order to fulfill the project manager’s requirements and the accessibility regulations.

# Tests Results Summary

## Ending Acceptance Testing

The exit criteria for acceptance testing of this project are:

| **Exit Criteria** | **Goal** |
| --- | --- |
| Percent of requirements covered by tests | 100% |
| Percent of tests executed | 100% |
| Percent of tests executed successfully | 90% |
| Number of critical open defects | 0 |
| Number of major open defects | 0 |
| Number of minor open defects | 8 |
| Customer satisfaction rating | 100% |

The current testing results are:

| **Exit Criteria** | **Goal** |
| --- | --- |
| Percent of requirements covered by tests | 100% |
| Percent of tests executed | 100% |
| Percent of tests executed successfully | 90% |
| Number of critical open defects | 0 |
| Number of major open defects | 0 |
| Number of minor open defects | 8 |
| Customer satisfaction rating | 100% |

Throughout each cycle of the acceptance testing phase many minor, major and critical defects were found in the website accessibility features. However, all of the critical and major defects were resolved quickly and only a small number of minor defects were found in the last two testing cycles.

In all, only a few minor defects were found in the last cycle, which is acceptable to the project manager as the website completely conforms to level AA of the accessibility regulations. In light of this fact, it is my decision that all criteria for ending the acceptance testing of the website have been fulfilled and the website is approved to go live.