AccessScan

Accessibility Report

Website: test-sample

Scan Date: 5/16/2025, 6:14:56 PM

This report evaluates website compliance with Web Content Accessibility Guidelines (WCAG) 2.1. The assessment includes automated tests that identify potential barriers for users with disabilities.

Executive Summary

Total accessibility issues detected: 2

Critical issues: 1

Moderate issues: 1

Minor issues: 0

Compliance Assessment

The website has some accessibility issues that should be addressed to improve WCAG 2.1 compliance.

Key Recommendations

Based on the automated scan, we recommend focusing on the following areas:

1. Heading levels should only increase by one

2. Images must have alternative text

Detailed Issues

Issue 1: Heading levels should only increase by one (moderate impact)

Description: Ensure the order of headings is semantically correct

Relevant guidelines: Cat.semantics, Best-practice

Examples (1 occurrences):

Example 1: <h4>This is an h4 directly after an h2, skipping h3</h4>

How to fix: Heading levels should only increase by one

Issue 2: Images must have alternative text (critical impact)

Description: Ensure <img> elements have alternative text or a role of none or presentation

Relevant guidelines: Cat.text-alternatives, WCAG 2a, WCAG 111, Section 508, Section 508.22.a, T Tv 5, T T 7.a, T T 7.b, E N- 301-549, E N- 9.1.1.1, A C T

Examples (1 occurrences):

Example 1: <img src="https://via.placeholder.com/300x150" width="300" height="150">

How to fix: Images must have alternative text

Accessibility Successes

The following accessibility requirements are being met:

' Ensure role attribute has an appropriate value for the element(1 elements)

' Ensure every ARIA button, link and menuitem has an accessible name(1 elements)

' Ensure elements do not use deprecated roles(1 elements)

' Ensure aria-hidden="true" is not present on the document body(1 elements)

' Ensure elements with ARIA roles have all required ARIA attributes(1 elements)

' Ensure all elements with a role attribute use a valid value(1 elements)

' Ensure buttons have discernible text(1 elements)

' Ensure each HTML document contains a non-empty <title> element(1 elements)

' Ensure headings have discernible text(1 elements)

' Ensure form field does not have multiple label elements(1 elements)

' Ensure the order of headings is semantically correct(1 elements)

' Ensure every HTML document has a lang attribute(1 elements)

' Ensure the lang attribute of the <html> element has a valid value(1 elements)

' Ensure image alternative is not repeated as text(1 elements)

' Ensure that every form element has a visible label and is not solely labeled using hidden labels, or the title or aria-describedby attributes (1 elements)

' Ensure every form element has a label(1 elements)

' Ensure the banner landmark is at top level(1 elements)

' Ensure the contentinfo landmark is at top level(1 elements)

' Ensure the main landmark is at top level(1 elements)

' Ensure the document has at most one banner landmark(1 elements)

' Ensure the document has at most one contentinfo landmark(1 elements)

' Ensure the document has at most one main landmark(1 elements)

' Ensure landmarks are unique(1 elements)

' Ensure <meta name="viewport"> can scale a significant amount(1 elements)

' Ensure <meta name="viewport"> does not disable text scaling and zooming (1 elements)

' Ensure interactive controls are not nested as they are not always announced by screen readers or can cause focus problems for assistive technologies (1 elements)

' Ensure all page content is contained by landmarks (1 elements)

' Ensure tabindex attribute values are not greater than 0 (1 elements)

' Ensure the <caption> element does not contain the same text as the summary attribute (1 elements)

' Ensure that each cell in a table that uses the headers attribute refers only to other cells in that table (1 elements)

Next Steps

To improve the accessibility of your website:

1. Review and address the critical issues identified in this report
2. Conduct manual testing with assistive technologies like screen readers
3. Test with real users who have disabilities to validate fixes
4. Implement a regular accessibility testing schedule
5. Integrate accessibility checks into your development process

Important Note: Automated testing can identify approximately 30-40% of accessibility issues. Manual testing by accessibility experts is recommended to ensure comprehensive compliance with WCAG guidelines.