AccessScan

Web Accessibility Audit Report

Website: test-sample

Scan Date: 5/14/2025, 3:43:06 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 Risk Level: Low

This report contains actionable recommendations to improve the accessibility of your website and ensure compliance with WCAG 2.1 standards.

Accessibility Issues

Critical Impact Issues

1. Images must have alternative text
WCAG Criteria: WCAG2A, WCAG111

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

How to fix:
https://dequeuniversity.com/rules/axe/4.10/image-alt?application=axeAPI

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

Moderate Impact Issues

1. Heading levels should only increase by one
WCAG Criteria: Not specified

Problem:
Ensure the order of headings is semantically correct

How to fix:
https://dequeuniversity.com/rules/axe/4.10/heading-order?application=axeAPI

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

Passing Accessibility Tests

Your website successfully passed 30 accessibility tests, including:

Aria

' ARIA role should be appropriate for the element
' ARIA commands must have an accessible name
' Deprecated ARIA roles must not be used
' aria-hidden="true" must not be present on the document body
' Required ARIA attributes must be provided
' ARIA roles used must conform to valid values

Name-Role-Value

' Buttons must have discernible text
' Headings should not be empty

Text-Alternatives

' Documents must have <title> element to aid in navigation
' Alternative text of images should not be repeated as text

Forms

' Form field must not have multiple label elements
' Form elements should have a visible label
' Form elements must have labels

Semantics

' Heading levels should only increase by one
' Banner landmark should not be contained in another landmark
' Contentinfo landmark should not be contained in another landmark
' Main landmark should not be contained in another landmark
' Document should not have more than one banner landmark
' Document should not have more than one contentinfo landmark
' Document should not have more than one main landmark
' Landmarks should have a unique role or role/label/title (i.e. accessible name) combination

Language

' <html> element must have a lang attribute
' <html> element must have a valid value for the lang attribute

Sensory-And-Visual-Cues

' Users should be able to zoom and scale the text up to 500%
' Zooming and scaling must not be disabled

Keyboard

' Interactive controls must not be nested
' All page content should be contained by landmarks
' Elements should not have tabindex greater than zero

Tables

' Tables should not have the same summary and caption
' Table cells that use the headers attribute must only refer to cells in the same table

Additional Recommendations

These items require manual verification to ensure full accessibility compliance:

1. Elements must meet minimum color contrast ratio thresholds
   Ensure the contrast between foreground and background colors meets WCAG 2 AA minimum contrast ratio thresholds

2. Document should have one main landmark
   Ensure the document has a main landmark

3. Page should contain a level-one heading
   Ensure that the page, or at least one of its frames contains a level-one heading

Next Steps

To improve your website's accessibility:

1. Address the critical issues identified in this report first
2. Implement the recommended fixes for each issue
3. Conduct regular accessibility audits
4. Test with real users with disabilities

AccessScan Support

contact@accessscan.example.com

For questions or assistance with implementing these recommendations