

Test a website's Accessibility

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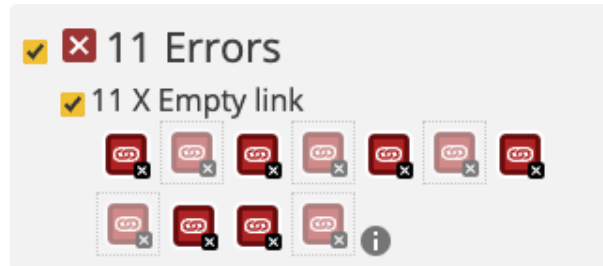
ID: 000916564

The following report is based on testing the accessibility of Becky Li's page.

This report analyzes accessibility issues on a website assessed by the WAVE tool.

There are five most important accessibility issues with Becky Li's web page.

1. Empty Links



Problems

An empty link is a hyperlink that lacks descriptive text. In other words, they don't contain anything visible in the anchor tag.

POUR

Principle: Perceptible

Empty links hinder the permeability of a website's functionality, especially for users who rely on assistive technology. Providing descriptive text in links enhances perceptibility for all users.

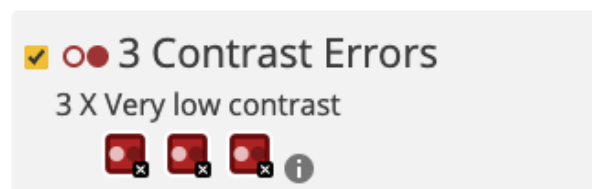
User Impact

Empty links are an obstacle for users who use screen readers or keyboard shortcuts to navigate a website because they don't provide context or indicate their purpose. This can lead to confusion and frustration.

Recommendation

The best solution is to remove these empty links or fill them with descriptive text that conveys the link's function or goal.

2. Very Low Contrast Errors



Problems

This problem occurs when there is insufficient contrast between the text and the background color on the website. Text with light contrast can be difficult to read, especially for visually impaired users.

POUR

Principle: Perceptible

Text with very low contrast can affect perceptibility, especially for users with visual impairments. Increasing contrast improves the visibility of the content, making it perceptible to all users.

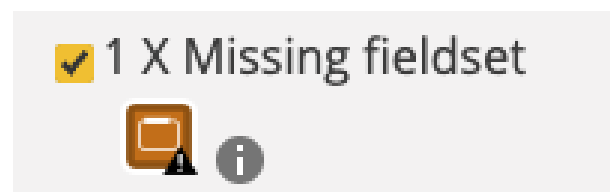
User Impact

Users, especially those with low vision, may have difficulty discerning text in the background, which can lead to poor readability and comprehension.

Recommendation

To solve this problem, the color scheme must be adjusted to increase the contrast between the text and the background. This adjustment will enhance readability and ensure that the content is effectively accessible and understandable for all users.

3. Missing Fieldset



Problems

When a field set element does not contain a checkbox group or radio button group, the structural organization and semantic clarity of the form decreases.

POUR

Principle: Operable

Missing field sets reduce the structure and organization of the form, which affects operability and makes it difficult for users, especially keyboard users, to understand and interact with form elements.

User Impact

Missing field sets can confuse the relationships between form elements for users who rely on screen readers, making it difficult to navigate and understand.

Recommendation

To correct this, use group-related form elements in the field set and provide a legend to describe the purpose of the group. This ensures that users,

including people with disabilities, can effectively understand the structure and functionality of the form.

4 . Redundant Links



Problems

A redundant link is an adjacent link that leads to the same destination. They often lead to unnecessary repetition and navigation complexity.

POUR

Principle: Operable

Redundant links increase the complexity and repetition of user navigation, which affects operability. The integration of redundant links improves operability and makes navigation more efficient for all users.

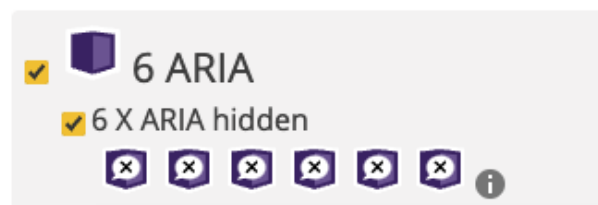
User Impact

Users, especially those who rely on keyboard navigation or screen readers, may experience redundant links, which can lead to confusion and inefficiencies when navigating websites.

Recommendation

To alleviate this issue, combine redundant links into a single link whenever possible. In addition, remove any redundant or alt text associated with redundant links, simplifying the navigation experience for all users.

5. Aria Hidden



Problems

Content that is hidden with the ARIA attribute, such as `aria-hidden="true"`, may prevent screen reader users from identifying certain aspects.

POUR

Principle: Rugged and durable

Content hidden with ARIA attributes may affect robustness by excluding certain aspects from assistive technology perception. Ensuring the proper use of ARIA attributes can enhance the robustness of a website's accessibility features.

User Impact

Screen reader users may miss out on key content or features that are hidden using ARIA attributes, resulting in incomplete understanding of web pages.

Recommendation

Evaluate the necessity of hiding content with ARIA attributes, and ensure that the hidden content does not contain any navigable elements. If hidden content is essential for all users, consider alternative presentation methods that are available to everyone.