



Miami Lighthouse Website and Electronic Information Accessibility Consulting Services

The media has been focusing on the Miami federal judge's recent ruling that Winn-Dixie violated the Americans with Disabilities Act by failing to make its website accessible to blind and visually impaired users. To prevent this in the future for other companies, website auditing for ADA compliance is crucial. An important consulting activity that Miami Lighthouse provides is website accessibility audits. This includes testing websites and electronic documents for accessibility compliance to Section 508 and the W3C's Web Content Accessibility Guidelines (WCAG) v2.0.

Miami Lighthouse has established website consultation services with various private and public organizations in order to assist them in achieving maximum compliance with Section 508 and WCAG standards and best practices. Some major projects include working with an international airline, to enhance their web portal for compliance to WCAG 2.0 by analyzing various core site tasks such as flight information lookup, ticket booking, seat assignment, flight cancelation and baggage claim procedures and making recommendations in order to reach full WCAG compliance. Other examples include working with the cities, counties and universities to assess web portal accessibility resulting in increased compliance to Section 508.

Miami Lighthouse is also currently consulting with a Miami-Dade County entity on a web portal accessibility project. This will be initiated as a phased approach, which includes detailed analysis of the main dash board of the web portal indicating areas of structured content such as headings, lists, form controls and data table navigation using screen reading and screen enlargement software. This also includes testing of generated grant reports that contain results displayed as graphical charts that contain content with color coding, which is a barrier to low vision and color blind individuals. Also, analysis will be conducted to determine if any video/audio streaming content will require closed-captioning and/or audio description for deaf/hard of hearing and blind individuals. Recommendations will be noted in order for the site's developers to adjust and enhance the site for compliance to WCAG 2.0.

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