



SKYNET TECHNOLOGIES

CASE STUDY

A manual human website accessibility remediation for a California based medical equipment supplier!



Project Details



Industry

Medical Equipment Supplies



Project Size

Medium



Platform

BigCommerce



Services

Website Accessibility Remediation

The Brief

The client offers a comprehensive range of high-quality home medical equipment and supplies, catering to diverse healthcare needs. Their user-friendly website features an extensive selection of products designed to improve comfort and independence at home. With a commitment to reliability and customer satisfaction, they stand out as a trusted source of essential medical equipment and solutions.



The Challenges

After manual website accessibility audit, the core challenge was the website's header and footer navigation, which failed to meet ADA compliance requirements due to its HTML structure. Specific challenges included:

Keyboard Navigation:

- The navigation was difficult to navigate using keyboard shortcuts, which is essential for users with mobility impairments.

Screen Reader Compatibility:

- The website navigation lacked proper ARIA (Accessible Rich Internet Applications) attributes and HTML structure, making it challenging for screen readers to interpret and relay menu options to users with visual impairments.

The client's in-house team had thoroughly tested the website navigation and identified issues, but previous remediation attempts by another vendor were unable to resolve them effectively.



The Solution

Based on the assessment findings, Skynet Technologies implemented several changes to enhance accessibility:

Enhanced Keyboard Navigation:

- Adjusted the menu's focus management to ensure that all menu items were accessible and navigable using keyboard shortcuts. This included clear focus indicators and a logical tab sequence.

Improved Screen Reader Support:

- Integrated ARIA attributes to ensure that the menu structure and other website components were properly labeled and announced by screen readers. This enhancement allowed users with visual impairments to interact with the menu more effectively.

User Testing and Feedback:

- Collaborated with the client's in-house team to test the remediated menu. This collaboration ensured that the changes met accessibility standards and resolved the issues identified during testing.

Cost-Effective Implementation:

- We addressed navigation accessibility issues without incurring excessive costs. The focus was on delivering high value within the client's budget constraints.



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Thanks for your time. Any questions?
You can connect with us at:



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