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RESEARCH-ARTICLE



Essential components of mobile web accessibility

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ABSTRACT

The Web Accessibility Initiative (WAI) of the World Wide Web Consortium (W3C) develops strategies, guidelines, and resources to make the Web accessible to people with disabilities. This includes ensuring that core web technologies such as HTML and CSS provide support for accessibility; developing complementary web specifications to support accessibility, such as WAI-ARIA and IndieUI; and maintaining a set of internationally recognized guidelines that define accessibility criteria for web authoring tools such as content management systems and code editors, for user agents such as web browsers and media players, and for web content including text, images, scripts, audio-visual media, and more. This communication paper explores the impact on these essential components of web accessibility as the Web rapidly evolves into an increasingly mobile and ubiquitous medium, and highlights opportunities for research and development to help make the Web universally accessible to all users.

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1. Essential Components of Web Accessibility <http://www.w3.org/WAI/intro/components.php> 
2. Essential Components of Web Accessibility <http://www.w3.org/WAI/intro/components.php> 
3. UN Global Audit of Web Accessibility <http://www.un.org/esa/socdev/enable/gawanomensa.htm> 

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Index Terms

Essential components of mobile web accessibility



Information systems



World Wide Web



Web applications



Web services

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