1. Record Nr. UNINA9910851986703321 Autore Firth Ashley Titolo Practical Web Accessibility: A Comprehensive Guide to Digital Inclusion // by Ashley Firth Berkeley, CA:,: Apress:,: Imprint: Apress,, 2024 Pubbl/distr/stampa **ISBN** 979-88-6880-152-5 Edizione [2nd ed. 2024.] 1 online resource (XXIX, 541 p. 206 illus., 200 illus. in color.) Descrizione fisica Disciplina 006.76 Soggetti Accessible Web sites for people with disabilities Web sites - Design World Wide Web - Access control World Wide Web - Social aspects Computers and people with disabilities Assistive computer technology Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia 1. Intro -- 2. Blindness -- 3. Low Vision and Color Blindness -- 4. Nota di contenuto Motor Impairments -- 5. Deafness and Hard of Hearing -- 6. Cognitive Impairments -- 7. Mental Health -- 8. Imagery -- 9. Accessible Email. - 10. Outsourcing Accessibility -- 11. Tools and Auditing -- 12. Conclusion. Sommario/riassunto Everyone deserves to use the Internet. An estimated 1.3 billion people experience significant disability. That's 16percent of the world's population, or one in six of us. At the same time, over 96 percent of the one million most popular websites have an accessibility issue. Add to this the massive rise in legal cases around sites not being accessible, including Beyoncé, Disney, and Netflix, and you have an important topic that more and more people are starting to engage with. In this updated and revamped second edition of the Amazon technology chart-topping Practical Web Accessibility, you'll be guided through a broad range of disabilities and access needs. You'll understand the ways these users typically engage with the web, the barriers they often face, and practical advice on how your websites and content can be

compliant, but more than that, inclusive and enjoyable to use. There's

also a new chapter on "Outsourcing Accessibility," exploring third party "bolt-on" tools, "build your own website" platforms like Wix, and popular design systems. You'll explore whether they're helpful or detrimental in the fight to make the web more accessible. Throughout this book you'll learn to test for, spot, and fix web accessibility issues for a wide range of physical and mental impairments. Featuring content from the latest compliance frameworks, including the newly released WCAG 2.2 and exploratory concepts in WCAG 3, you'll see how to go beyond the basic requirements in order to help your users. You'll also learn that an accessible approach won't just help people with disabilities, it will improve your website for everyone. This book comes complete with practical examples you can use in your own sites, along with a brand-new approach to auditing and improving a website's accessibility, and a team's approach to it, based on tools created by the author and refined over years as a consultant — The FAIR framework and ACCESS checklist. With these tools, you can set up processes for yourself and your team that will drastically improve the accessibility of your sites and, importantly, keep them that way in the future. Suitable for those of any profession or experience level, Practical Web Accessibility gives you all the information you need to ensure that your sites are truly accessible for the modern, inclusive web. If you would like to learn about web accessibility in a clear and actionable way, this book is for you.