**What is Digital Accessibility?**

Digital accessibility means building digital content and applications that can be used by people with disabilities use the internet?

**How do I know if my site/app is accessible?**

Many people with disabilities use some form of assistive technology or hardware tool. Some examples are

- Screen Readers Software
- Input devices like sip-and-puff
- Dictation Software
- Alternative input devices but are able to speak to navigate by voice.
- Assistive Technology
- Automation devices

**Types of Disability as defined by the US Census Bureau**

- Cognitive: 21.2 million
- Hearing: 11.4 million
- Visual: 60%
- Motor: 58%
- Speech: 12%

**How does accessibility help my organization?**

Accessibility improves the reach of your website.

- User experience
- Better reputation
- Increased revenue
- Lower legal costs
- More customers

**Accessibility Regulations**

- The ADA requires accessibility for websites, applications, and more. In the US, people with a disability represent over $645 billion in disposable income. In the US, people with disabilities represent about 12% of the US population.

**How does my organization become accessible?**

- Build and test to ensure accessibility.
- Make sure all accessibility fixes actually work. This can be stressful and time-consuming, you can save your
- Outsource your accessibility remediation.
- Most early accessibility projects will require a
- Step 3: Prioritize the accessibility issues by severity, traffic, how critical the component is to
- Step 4: Get a full accessibility audit performed by
- A and AA compliance is a safe bet.
- ARIA and WCAG 2.1 level
- You should also consider
- The Essential Guide to Accessibility by Deque Systems is licensed under a Creative Commons Attribution-ShareAlike

**First steps on the journey to accessibility...**

1. Get a full accessibility audit performed by
2. Prioritize the accessibility issues by severity, traffic, how critical the component is to
3. Use a tool like axe DevTools browser extension
4. Test your site and app using

**Digital accessibility is important**

- Digital accessibility ensures that people with disabilities can access your website and use its features. This is not only the right thing to do, but it also makes sense from a business perspective. In the US, people with disabilities represent about 12% of the US population and have a significant amount of disposable income. For example, in 2019, more than 2,500 US federal lawsuits were filed against allegedly inaccessible websites. This is a significant number, and it is only expected to increase from the number of lawsuits in 2019.

**Digital accessibility resources**

- The Help Center: View accessibility guidelines and best practices.
- Resources: Find the latest accessibility news, events, and resources.
- Training: Access free accessibility training to help you learn more about accessibility.
- Axe DevTools Browser Extension: Quickly find accessibility issues on your site.
- axe CLI: Command line tool for accessibility.
- axe Chrome Extension: Accessibility tool for Chrome.
- axe Firefox Extension: Accessibility tool for Firefox.
- axe Opera Extension: Accessibility tool for Opera.
- axe Edge Extension: Accessibility tool for Edge.
- axe iOS App: Accessibility tool for iOS.
- axe Android App: Accessibility tool for Android.
- axe Chromebook App: Accessibility tool for Chromebook.
- axe Linux App: Accessibility tool for Linux.
- axe Mac App: Accessibility tool for Mac.

**Learn more about accessibility**

Visit deqau.com to learn more about digital accessibility and the tools and resources available to help you make your website and apps accessible.