

Web Accessibility Wonderland: Dive into the Why and How!

Resources

Accessibility key concepts

- WHO disabilities persons in the world
https://www.who.int/health-topics/disability#tab=tab_1
- Types of Disabilities -
<https://usability.yale.edu/web-accessibility/articles/types-disabilities>

WCAG

- WCAG standards guidelines
<https://www.w3.org/WAI/standards-guidelines/wcag/>
- WCAG 101 <https://wcag.com/resource/what-is-wcag/>
- POUR <https://otis.libguides.com/accessibility/pour>

WebAIM reports

- 2024 million report - <https://webaim.org/projects/million/>
- Screen readers survey
<https://webaim.org/projects/screenreadersurvey9/>

Regulations

- Legislation
<https://medium.com/@all.accessible/is-website-accessibility-a-legal-requirement-in-spain-52a7c5615df0>
- European Accessibility Act
<https://ec.europa.eu/social/main.jsp?catId=1202&intPageId=5581&langId=en>

Learning a11y

- Learning material a11y
<https://github.com/accessibility/a11y-courses>
- Easy Check to assess your a11y status
<https://www.w3.org/WAI/test-evaluate/preliminary/>
- Google accessibility learning material
<https://web.dev/learn/accessibility>
- Guardrails for better accessibility support in frontend
<https://medium.com/bix-digital-engineers/guardrails-for-better-accessibility-support-in-frontend-7d6d422cc9a0>

Max automation coverage examples

- The Automated Accessibility Coverage Report
<https://www.deque.com/automated-accessibility-testing-coverage/>
- UK alphagov stats
<https://accessibility-manual.dwp.gov.uk/tools-and-resources/automated-accessibility-testing>

Tools for manual testing

- Lighthouse <https://github.com/GoogleChrome/lighthouse>
- axe DevTools <https://www.deque.com/axe/devtools/>
- A11y <https://web.dev/learn/accessibility>

Tools for automated testing

- Jest-axe <https://www.npmjs.com/package/jest-axe>
- Eslint-plugin-jsx-a11y
<https://www.npmjs.com/package/eslint-plugin-jsx-a11y>
- Playwright <https://playwright.dev/>
- Cypress <https://www.cypress.io/>
- Selenium <https://www.selenium.dev/>

Tools for CI/CD CLI checks in pipeline

- Pa11y <https://github.com/pa11y/pa11y-ci>
- axe-cli <https://www.npmjs.com/package/@axe-core/cli>
- Lighthouse-ci <https://github.com/GoogleChrome/lighthouse-ci>