

Walk Through WAI Resources



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Accessibility

There are many ways to approach accessibility.



"Band-Aid" approach





"Great design, but not functional" approach



Pearson "Hey, we added it, you go ahead and try it" approach





"We say it is, but it's really not" approach



Pearson "Solution that works but ends up being worse" approach





"There are still some bugs to be worked out" approach





"We don't really understand the users' needs" approach







Pearson"We're just meeting conformance" approach





"We didn't plan it all the way through" approach



Pearson "We had it working but forgot to maintain it" approach





"We did it right, but we still did it after the fact" approach





The Well planned practical approach





Accessibility

There are many ways to approach accessibility.

The best approach will include a lot of thought, from the start, done right, and maintained.



Show Me the WAI

Web Accessibility Initiative (WAI)

- Provide Pointers
- Promote Understanding
- Provide Direction and Guidance
- Provide Resources and Tools
- Invitation to Join and/or Contribute



Who is the W3C?

The World Wide Web Consortium (W3C) is an international community where Member organizations, a full-time staff, and the public work together to develop Web standards.

W3C develops these technical specifications and guidelines through a process designed to maximize consensus about the content of a technical report, to ensure high technical and editorial quality, and to earn endorsement by W3C and the broader community.

Link to the W3C Standards: <<u>https://www.w3.org/standards/</u>>



What is WCAG?

<u>Web Content Accessibility Guidelines</u> (WCAG) is developed through the W3C process in cooperation with individuals and organizations around the world, with a goal of providing a single shared standard for web content accessibility that meets the needs of individuals, organizations, and governments internationally.

The WCAG documents explain how to make web content more accessible to people with disabilities. Web "content" generally refers to the information in a web page or web application, including:

- natural information such as text, images, and sounds
- code or markup that defines structure, presentation, etc.



WAI Website Redesign

| W3C Home | www. strategies, guidelines, re | esources to make the Web access WAI develops | | |
|--|---|---|---|---|
| Web Accessibility Initiative (WAI) Home | Web Accessibility Initiative (WAI) | guidelines wid standard for \ | | |
| Getting Started | Highlights | support mater implement We | | |
| Designing for Inclusion | Accessibility Conformance Testing (ACT) Rules Format 1. | First WAl welcomes | | |
| Guidelines & Techniques | Public Working Draft | ■ participation | | |
| Planning & Implementing | Acces | | Skip to C | ontent Change Text Size or Colors |
| Evaluating Accessibility | Ind h faut WSC [*] Web Accessibility Strategies, standards, resour Initiative WAI accessible to people with disc | | Get Involved About W3C | WAI Search Q |
| Tutorials and Presentations | nelps | Design & Develop Test & Evaluate | Teach & Advocate | Standards/Guidelines |
| Getting Involved with WAI | Confo Inna ti | | | |
| Discover new resources for people with disabilities, policy makers, managers, and you! | | ing the Web Access g resources to help you make the Web more acc WAI | | |
| áße本कीð Translations | | | | |
| The power of the Web universality. Access by everyone record of disability is an essential aspect." | 2.0. T The World Wide Web Consortium 2.0. T (W3C) develops international standards for the Web: HTML, CSS, and many to pro more. | The W3C Web Accessibility Initiative (WAI) develops standards and suppor materials to help you understand and implement accessibility. | t make your we | V3C WAI resources to obsites, applications, and reations more accessible everyone. |
| | | | See what we have for you: Get Resources | s for |
| | News | | | |
| | W3C WAI Website and Resources Redesigned | | <u>Content Writers</u> Designers | Policy Makers Trainers, Educators |
| | W3C WAI Website and Resources Redesigned | | <u>Content Writers</u> <u>Designers</u> <u>Developers</u> | Policy Makers <u>Trainers, Educators</u> Web Users, People with |
| | | ation to help you improve web ation, and overall user experience is all | Designers | <u>Trainers, Educators</u> |



WAI Website Redesign

The WAI web site has recently undergone a redesign led by the Education & Outreach Working Group. Redesign efforts focused on four major changes to the WAI site:

- Visual Design → (modern looking site that is visually appealing)
- Information Architecture → (intuitive navigation and organization)
- Updating and improving resource → (more relevant and concise)
- Retiring older resources → (removing outdated material)



WAI Website Redesign

The redesign continues, and is using an agile development approach. Future enhancements will be incorporated as feedback to the redesigned site is gathered.

For:

- Planned Changes and Known Issues
- Acknowledgements
- How to Comment

Visit: <<u>https://github.com/w3c/wai-website/wiki/W3C-</u> WAI-Website-Redesign-Information>



WAI Website Structure

The WAI site is structured to help users intuitively find the resources that match their role or specific categories of topics they are looking for

| WSC [®] Web Access Initiative | Web Accessibility Initiative WAI Strategies, standards, resources to make the Web accessible to people with disabilities | | | NAI Search Q | |
|---|--|------------------|-----------------|------------------|----------------------|
| Accessibility Fundamentals | Planning & Policies | Design & Develop | Test & Evaluate | Teach & Advocate | Standards/Guidelines |

- Accessibility Fundamentals
- Planning & Policies
- Design & Develop
- Test & Evaluate
- Teach & Advocate
- Standards / Guidelines



What Resources are Available for Me?

WAI Web Site: <u>www.w3.org/WAI</u>

| Web Accessib Initiative | oility Strategies, standard WAI accessible to people | ds, resources to make the Web e with disabilities | | Skip to Con Get Involved About W3C W | Itent Change Text Size or Color: |
|--------------------------------------|---|--|---------------------------|---|----------------------------------|
| Accessibility Fundamentals | Planning & Policies | Design & Develop | Test & Evaluate | Teach & Advocate | Standards/Guidelines |
| Home / Planning & Policies / Plannin | g and Managing Accessibility | , | | | |
| Planning & Policie | s Planr | ning and Man | aging Wel | b Accessibility | , |
| Overview | This guide o | outlines activities to help you int | egrate accessibility thro | oughout the web production pro | cess. This applies to |
| Approaches for Interim Repairs | | regects and on an organizationa er time to continually raise the | | are not necessarily carried out in pability. | i sequence, and are ideally |
| Planning and Managing Acces | sihility | n document, <u>Web Accessibility</u> n of accessibility barriers in exist | | o <u>r Interim Repairs</u> , provides guida | |
| | | | ing websites. | | ance on more immediate |
| Initiate | | , | ing websites. | | ance on more immediate |
| Initiate | | | ing websites. | | ance on more immediate |
| | | 2 | ing websites. | M | ance on more immediate |
| Plan | | 2 | | | ance on more immediate |
| Plan Implement |)licy | litiate | | Plan | ance on more immediate |
| Plan Implement Sustain | sibility Deve | 2 | | | |



Get Involved with WAI

- Be part of community that develops guidelines
- Stay in tune with evolving standards:
 - WCAG 2
 - WCAG 2.1
 - Silver
- Ensure accessibility remains priority



Join In!

Getting WAI Announcements

- Mailing list: www.w3.org/WAI/IG/
- Twitter: w3c_wai
- RSS feed

WAI Interest Group (IG)

GitHub



Thank You



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