TechForward 2023

Accessibility is not Accessible?
What You Need to Know

MESSAGE AGENCY

Vision

Accessibility Symbol

Audio Description

e Typewriter (TTY)

cess to Low Vision

Accessibility Symbol

Audio D

lephone

Sign Language Interpretation

Assistive Listening Systems

Accessi

Volume Control Telephone

Sign Language Interpretation

Assistive Lis

Symbol

Closed Captioning (CC)

Braille Symbol

Visually Impaired

The Information Symbol

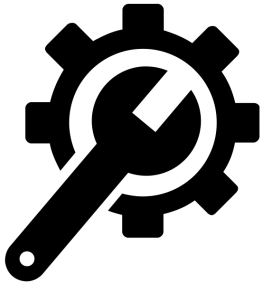
Closed Captioning (CC)

Braille

What is web accessibility?

Simply put, web accessibility means that every user, regardless of circumstance, can use and contribute to the web.

What areas does it involve?



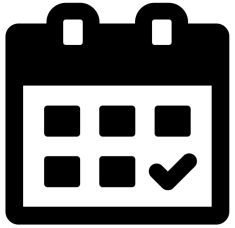
Technology

Design

Content

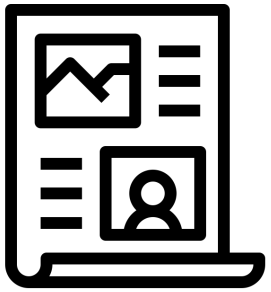
What can you do?

How do I start?



Planning

Discovery & Design



Content Creation

Planning

1. **Build in, not bolt on.**

Planning

1. Build in, not bolt on
2. **Accessibility as a requirement**

Planning

1. Build in, not bolt on.
2. Accessibility as a requirement
3. **Plan for training**

Discovery and Design

1. Universal and Inclusive Design

Discovery and Design

1. Universal and Inclusive Design
2. **Personas with limitations**

Discovery and Design

1. Universal and Inclusive Design
2. Personas with limitations
3. **Vet mockups**

	White text #FFFFFF Aa	Light text #B3EFFF Aa	Bright text #00CFFF Aa	Medium text #046B99 Aa	Dark text #1C304A Aa	Black text #000000 Aa
Black background #000000	Aa	Aa	Aa			
Dark background #1C304A	Aa	Aa	Aa			
Medium background #046B99	Aa	Aa				
Bright background #00CFFF					Aa	Aa
Light background #B3EFFF				Aa	Aa	Aa
White background #FFFFFF				Aa	Aa	Aa

Discovery and Design

1. Universal and Inclusive Design
2. Personas with limitation
3. Vet mockups
4. **Test, test, test!**

Content

1. Check your content’s reading level and structure.

- Aim for a 6th-grade reading level.
- Employ a logical progression of broader information to more specific.
- Use headings to provide cues about information hierarchy.
- Keep it short: sentences *and* paragraphs.
- Be directive and provide clear instructions.
- Always use active voice.

Content Accessibility Matters

As the creators of a highly popular WYSIWYG rich text editor, CKSource is no stranger to web standards. CKEditor is responsible for producing a good part of the HTML content online so it must always generate semantic markup. Web standards are what keep the Internet from chaos and accessibility play ce is proud of being fully comm important industry standards

- Web Content Access
- Section 508 Amendm
- WAI-ARIA
- IBM Web Accessibilit

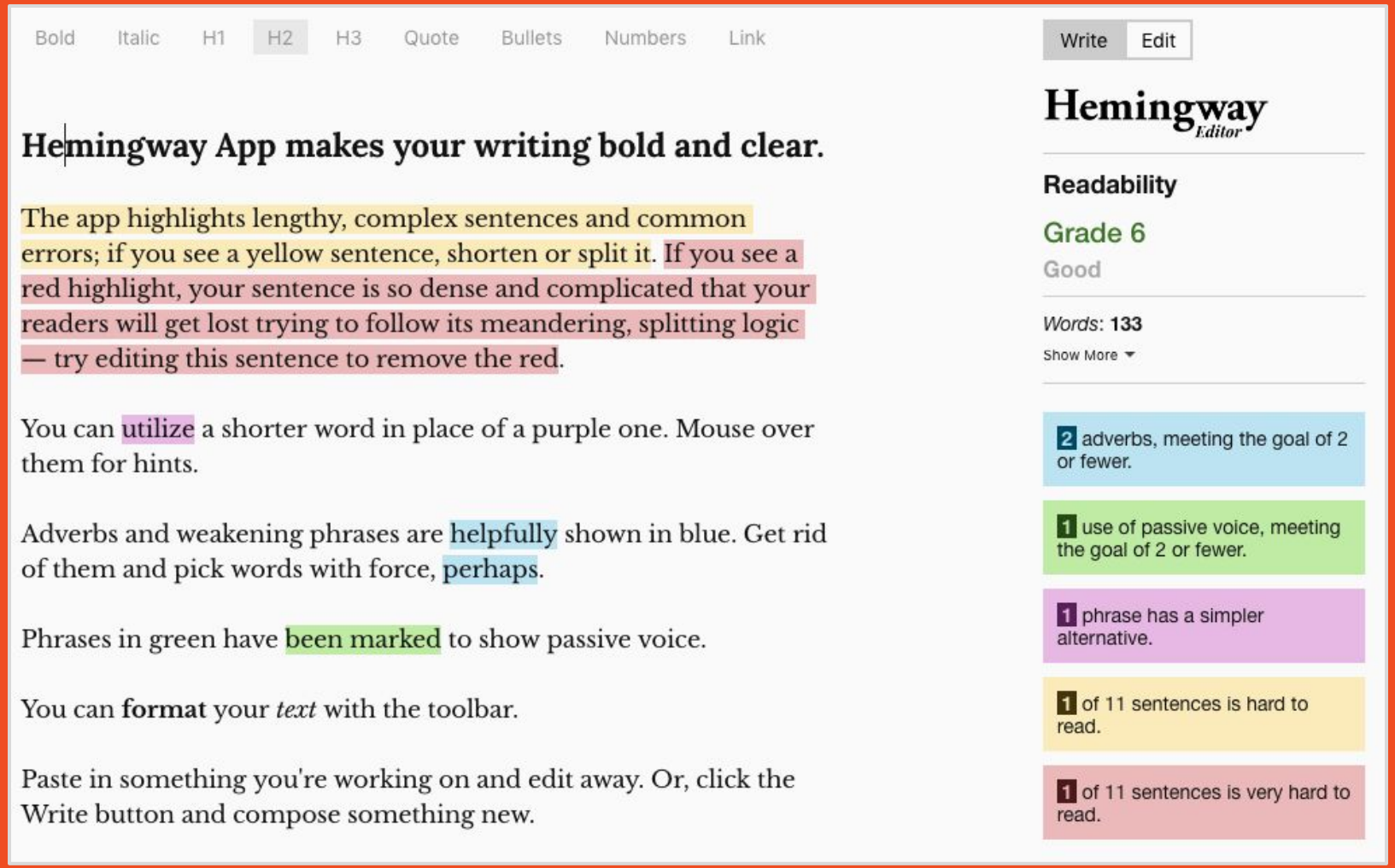
It also includes a number of such as intuitive keyboard n

Accessibility Checker Is H

Accessibility Checker is an i of content created in CKEditor and **immediately solve** any accessibility issues that are found.

It is built upon three key elements:

*1) **Intuitive user interface** optimized for quick problem solving.*
*2) Flexibility allowing you to use the **accessibility checking engine** of your choice.*


Bold
Italic
H1
H2
H3
Quote
Bullets
Numbers
Link
Write
Edit
Hemingway Editor
Hemingway App makes your writing bold and clear.
The app highlights lengthy, complex sentences and common errors; if you see a yellow sentence, shorten or split it. If you see a red highlight, your sentence is so dense and complicated that your readers will get lost trying to follow its meandering, splitting logic — try editing this sentence to remove the red.
You can utilize a shorter word in place of a purple one. Mouse over them for hints.
Adverbs and weakening phrases are helpfully shown in blue. Get rid of them and pick words with force, perhaps.
Phrases in green have been marked to show passive voice.
You can format your text with the toolbar.
Paste in something you're working on and edit away. Or, click the Write button and compose something new.
Readability
Grade 6
Good
Words: 133
Show More
2 adverbs, meeting the goal of 2 or fewer.
1 use of passive voice, meeting the goal of 2 or fewer.
1 phrase has a simpler alternative.
1 of 11 sentences is hard to read.
1 of 11 sentences is very hard to read.

Content

1. Check your content’s reading level and structure.
2. **Write meaningful links.**

Read More

Click here to read more about our staff.

Content

1. Check your content’s reading level and structure.
2. Write meaningful links.
3. **Optimize your images.**

File Size	Under 100kb, if possible Under 500kb for banner images
Maximum Resolution	72 DPI

Content

1. Check your content’s reading level and structure.
2. Write meaningful links.
3. Optimize your images.
4. **Limit your use of animated images.**

    - Keep it static as much as you can.
    - Pause the GIF on pageload and avoid autoplay
    - Photosensitive Epilespy Analysis Tool

Content

1. Check your content’s reading level and structure.
2. Write meaningful links.
3. Optimize your images.
4. Limit your use of animated images.
5. **Write helpful alternative text.**

    - Rule of thumb: Alt-text describes the image content, captions provide editorial information.

Content

1. Check your content’s reading level and structure.
2. Write meaningful links.
3. Optimize your images.
4. Limit your use of animated images.
5. Write helpful alternative text.
6. **Provide alternative versions of video and audio.**

You can do it!