



Accessibility ABCs

with Jessica Frank and Alison Corn

About us



Alison Corn, Esq.

Legal Solutions Designer

Pro Bono Net

acorn@probono.net



Jessica Frank

A2J Author Project Manager

The Center for Computer-Assisted
Legal Instruction (CALI)

Jessica@cali.org

Agenda

- ABCs of Accessibility!
- Q&A

A is for

Accessibility!

B is for

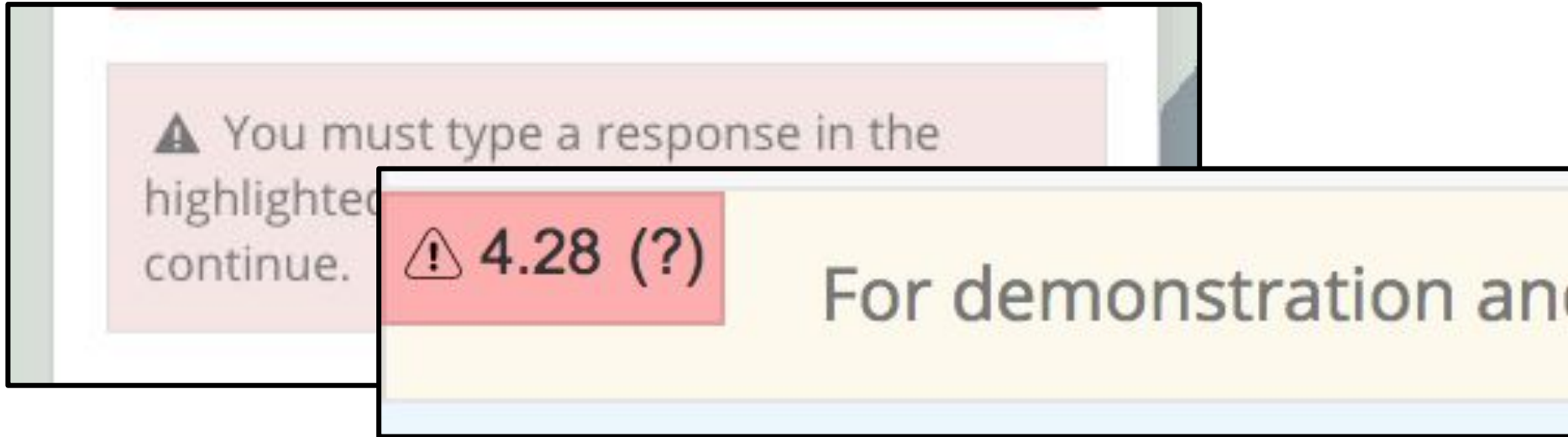
Beta
Testing

C is for

Color Contrast &
Color Reliance

Color contrast & color reliance

- WCAG Guideline: Color is not used as the only visual means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.



D is for

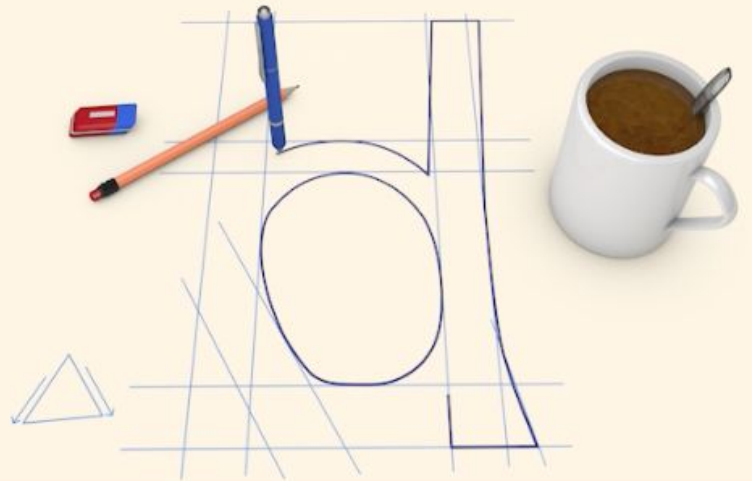
Dyslexia-
friendly font

Dyslexia-friendly font

A DYSLEXIA TYPEFACE

Reading with dyslexia? That can be quite a challenge. Dyslexie font offers people with dyslexia a unique typeface to make reading, learning, and working easier – always, everywhere, and on every device.

GET STARTED



Dyslexia-friendly font

1. HEAVIER BOTTOMS

The gravity point lies below. The letters have a clear base line, which prevents letters from being turned upside down.

2. DIFFERENT SHAPES

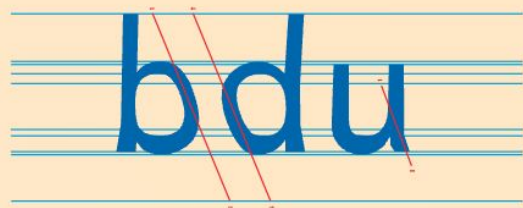
The shapes of the letters are adjusted subtly. This way the chance of turning, mirroring and swapping letters is minimized.

3. BETTER SPACING

The distance between individual letters and words is enlarged, which makes reading more convenient and avoids the crowding effect.



abc



bdu



the

4. LONGER STICKS

Some Dyslexie font letters have longer sticks, which helps to decrease switching and swapping letters while reading.

5. CAPITAL LETTERS AND PUNCTUATION

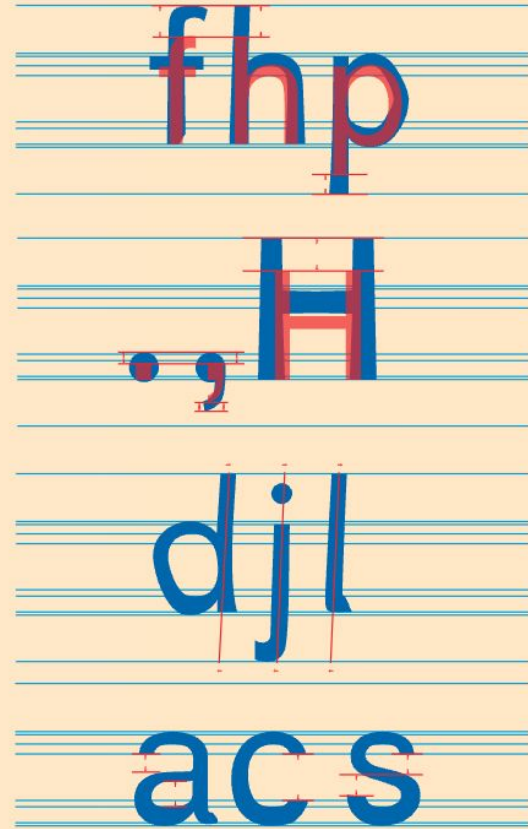
Punctuation marks and capital letters are bold, emphasizing the breaks, endings and beginnings of phrases.

6. INCLINED LETTERS

Letters that look alike are slightly inclined. This way different letters are easier to distinguish.

7. BIGGER OPENINGS

The openings of the Dyslexie Font letters are enlarged. Here for letters can be easily recognized by their shape.



Dyslexia-friendly font

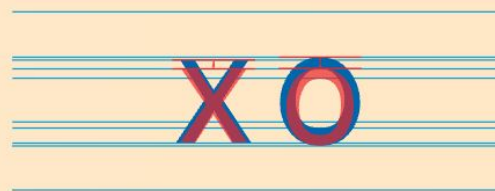
8. VARIOUS HEIGHTS

Letters that look alike are differentiated by several levels. This way each Dyslexie font letter is a unique character, avoiding letter swapping.



9. HIGHER X-HEIGHT

The height of the letters is increased, whereas the width isn't. This adds 'air' to the Dyslexie font letters, making them easier to distinguish.



E is for

Error messaging

Error messaging

WCAG Success Criterion 3.3.1 -

If an input error is automatically detected, the item that is in error is identified and the error is described to the user in text.

Input error: information provided by the user that is not accepted

- Ex: Required information that isn't input by the user or information that is provided by the user that falls outside the required data format or values

Enter your name.

First: (Required)

Christopher

Character Limit: -2

⚠ You have exceeded the allowed number of characters for this answer

⚠ You must type a response in the highlighted space before you can continue.

F is for

Font selection

Font selection



G is for

Graphics

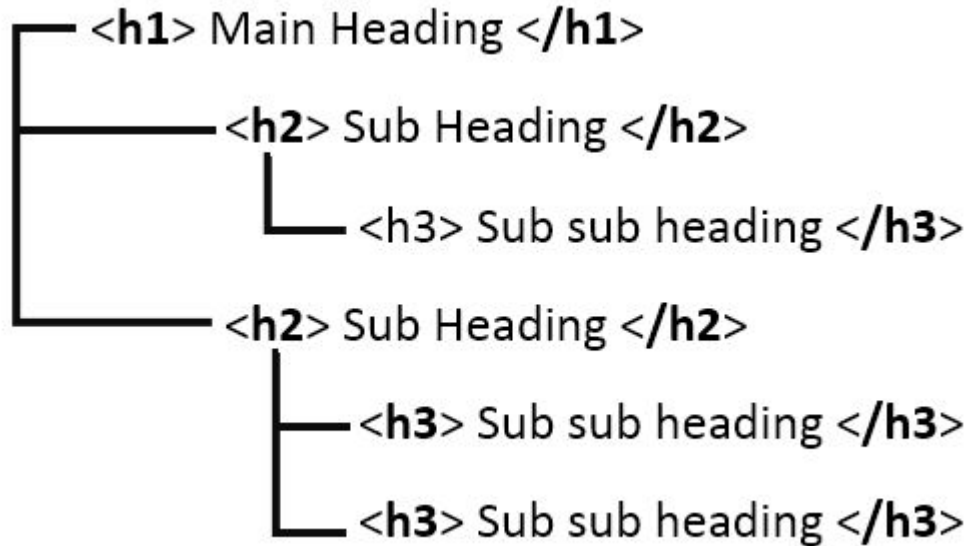
Graphics



H is for

Headers

Headers



Quick Tips

- Become more specific as you descend in header order (H1-H6)
- Use descriptive words
- Don't skip header levels
- Don't use large font for regular text (screen readers can mistake it for a header)

I is for

Image alt tags

Image Alt Text Tags



Headers

<h1> Main Header

- <h2> Sub Header**
 - <h3> Sub Header**
- <h2> Sub Header**
 - <h3> Sub Header**
 - <h3> Sub Header**

<https://www.csun.edu/universal-design-center/web-articles>

A context menu is open over the diagram, with a yellow arrow pointing to the 'Alt text' option. The menu includes options like Cut, Copy, Paste, Delete, Alt text, Order, Rotate, Center on page, Comment, Animate, Format options, Crop image, Replace image, Reset image, Add to theme, and Save to Keep.

- Quick**
- Become more descriptive when you describe the order (H1 through H3)
 - Use descriptive text for the order (H1 through H3)
 - Don't skip the order (H1 through H3)
 - Don't use regular text for the order (H1 through H3)

Alt Text

Alt text is accessed by screen readers for people who might have trouble seeing your content.

Title

Description

L is for

Language
access

Chào mừng bạn đến với A2J.org

A2J là viết tắt của Sử dụng Công Lý (Access To Justice). Trang web này là trang chủ A2J Guided Interviews® là chương trình hướng dẫn giúp người sử dụng tự khai điền vào mẫu pháp lý hoặc tài liệu hoặc hoàn tất một tiến trình. Các ứng dụng A2J Guided Interviews® này được soạn thảo bởi các luật sư, sinh viên luật khoa và tình nguyện viên cho công chúng sử dụng. Dùng trang web này và khởi động A2J Guided Interviews® không tạo nên mối quan hệ luật sư-thân chủ với CALI hoặc các người soạn thảo A2J Guided Interviews®.

Chúng tôi hân hạnh nhận ý kiến phản hồi để chúng tôi có thể cải tiến trang web này, nhưng chúng tôi không giúp cố vấn pháp lý. [Vui lòng dùng đường link này để cung cấp ý kiến phản hồi](#)

Hiện có các A2J Guided Interviews® đang hoạt động ở các tiểu bang / thành phố sau đây:

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A2J Guided Interviews® hiện đang được trực tiếp tại **Alabama**

M is for

Meta data

This implementation follows the guide [2.4.12 Label in Name \(A\)](#) from the new WCAG 2.1. spec.

Met

Controls with labels are missing explanatory text labels.

This impl

This implementation follows the guide [1.3.4 Identify Common Purpose](#) from the new WCAG 2.1. spec.

Required fields should be label as such using `aria-required=true` and `required` to help users that use assistive technologies understand which fields are required. For example:

```
<input type="text"
      aria-required="true"
      required>
```



Also, nee

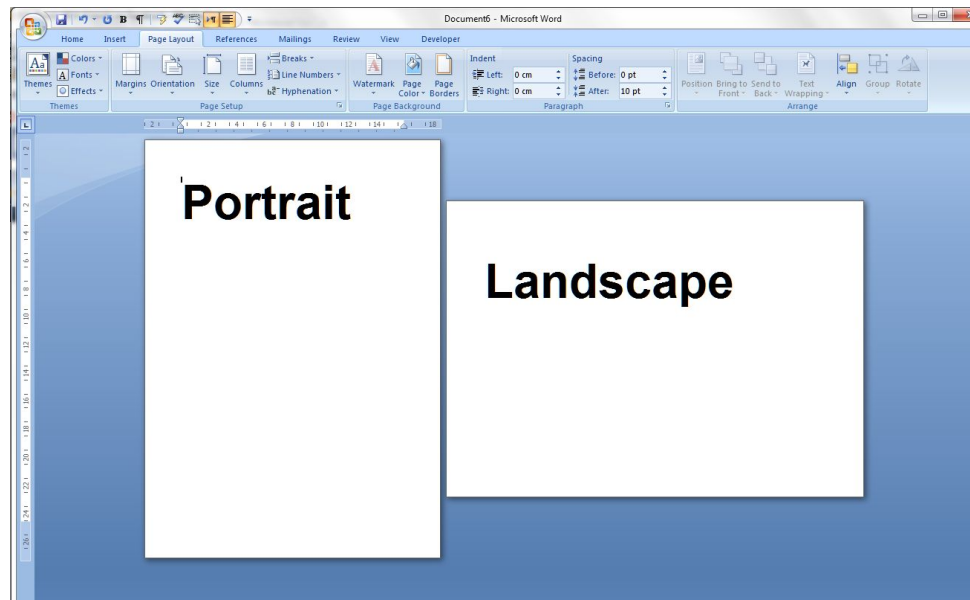
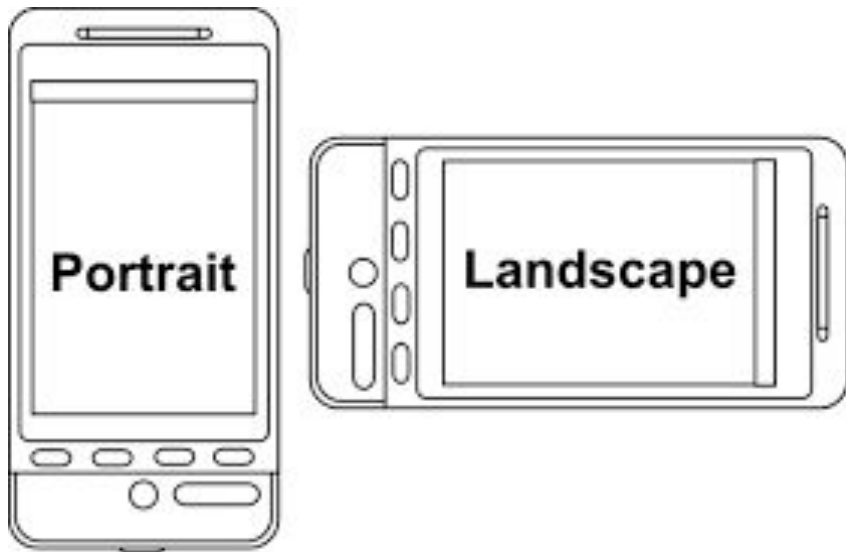
N is for

Non-roman
character
sets

O is for

Orientation

Orientation



P is for

Plain language

Plain Language

Plain language is clear, straightforward expression, using only as many words as are necessary.

It is language that avoids obscurity, inflated vocabulary and convoluted sentence construction.

Plain Language: Tools to Help

About this lesson



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Davis, CA 95616
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end@transcend.net

"Transcend does a **superb** job of making complex information easy to understand. This helps voters be more self-reliant, and frees up staff time. It also lowers translation costs because there are fewer words."

—John Mott-Smith, former Chief of Elections Division,
Secretary of State of California

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Plain Language

- [Why Plain Language](#)
- [How to Write in Plain Language](#)
- [Advantages](#)
- [Evaluation](#)
- [Field Testing](#)
- [Expert Witness](#)
- [PL Training](#)

Be a plain language student!
Learn about our plain language training options.

Plain language is text that relies on words and images that are easily understood, and that is organized and formatted in ways that are inviting and intuitive for the reader. Plain language helps readers of all proficiency levels. For the average American, plain language brings the information within reach, making the reader more independent and better informed. The National Assessment of Adult Literacy found in 2003 that 43% of the U.S. population is at or below basic literacy levels. [1]

Plain language benefits more proficient readers, too. The documents are more appealing, which means they are more likely to be read and easier to use.

[Click to see plain language Before and After samples.](#)

[\[back to top \]](#)

[Before & After](#)

[Case Studies](#)

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out

nding accepting

ES

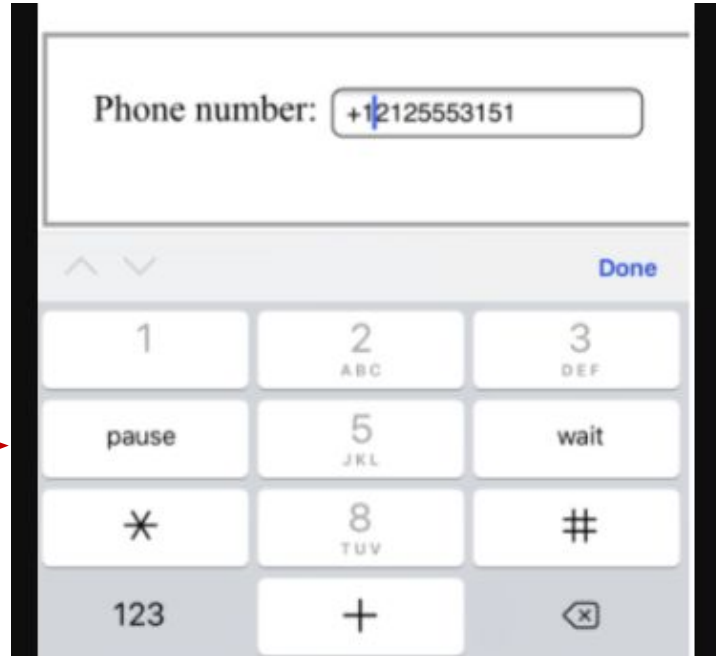
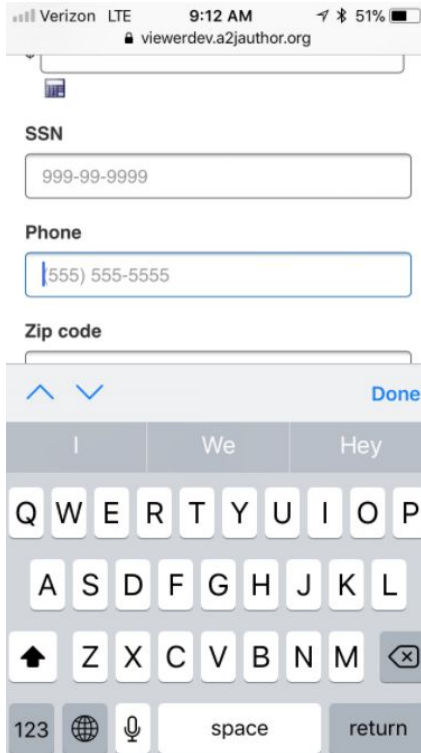
[to](#) [↗](#). We developed
our users can:

Q is for

QWERTY

keyboard
(and why it's not always
the right choice)

Qwerty Keyboard and why it's not always the best choice



R is for

Reading level

Reading

a2j

- About
- Variables
- Steps
- Pages



A2j Author Example

☒ Full Report

☒ Logic Citation

Buttons

Label

About

Variables

Steps

Pages

Map

All Files

All Logic

All Text

Preview

☒ Full Report

☒ Text Report

☒ Citation Report

Print Preview

Hide Text Grading

Text: Verify/Swear Placeholder |

⚠ Word Count: 2 | Avg Words/Sentence: 2 | Flesch-Kincaid Grade Level: 32.4 | Coleman-Liau Index: 34.1 ⚠

Text Citation:

Text Audio:

Learn More Prompt:

Help Text:

Help Citation:

Help Audio:

Help Graphic:

Help Video:

Help

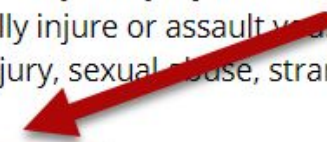
Step 1 - INTRODUCTION AND EXCLUSIONS

Page 1-Qualification

Notes:

Text: Not everyone qualifies for an Order of Protection. Below are the criteria for getting an order of protection. | If someone has done any of the following to you then you may qualify for an order of protection: | • Physically injured or assaulted you. | • Strangled you. | • Sexually abused or sexually assaulted you. | • Threatened to physically injure or assault you. | • Stalked you. | • Done something to place you in fear of imminent physical injury, serious physical injury, sexual abuse, strangulation or assault. |

⚠ Word Count: 84 | Avg Words/Sentence: 10.5 | Flesch-Kincaid Grade Level: 9.6 | Coleman-Liau Index: 9.6 ⚠



The F-K Grade for all questions and help in this interview is 6.3 (Less than 6 is Good)

No changes since last save

S is for

Standards

Standards

- Web Content Accessibility Guidelines (WCAG) 2.2
- Section 508
- ISO 9241-171:2008: Ergonomics of human-system interaction — Part 171: Guidance on software accessibility

T is for

Trauma-
informed
design

Trauma-informed design

What is is:

- Designing tools that foster safety, well-being, and healing
- Identifying how the design of tools can affect identity, worth and dignity, and how it can promote empowerment
- Designing for the most vulnerable user

What is isn't:

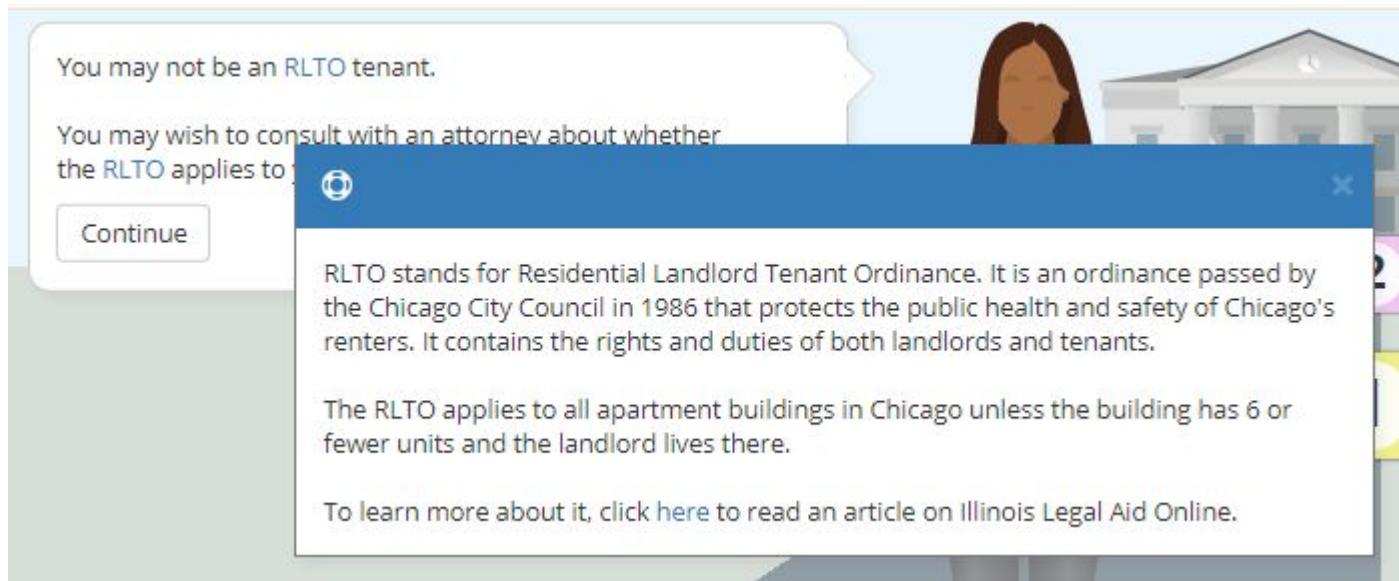
- Designing tools that traumatize or re-traumatize
- Designing without considering a user's experience, both in the real world and as they encounter a tool
- Designing for the most powerful user

U is for

Unusual words,
terms of art, &
legalese

Unusual Words, Terms of Art, & Legalese

WCAG Guideline: A mechanism is available for identifying specific definitions of words or phrases used in an unusual or restricted way, including idioms and jargon.



The screenshot shows a web interface with a light blue background. On the left, there is a white speech bubble containing the text: "You may not be an RLTO tenant." Below this, another line of text reads: "You may wish to consult with an attorney about whether the RLTO applies to". A "Continue" button is positioned below the text. On the right side, there is a blue header bar with a white circular icon on the left and a white 'X' close button on the right. Below the header, a white tooltip box contains the following text: "RLTO stands for Residential Landlord Tenant Ordinance. It is an ordinance passed by the Chicago City Council in 1986 that protects the public health and safety of Chicago's renters. It contains the rights and duties of both landlords and tenants." Below this, it says: "The RLTO applies to all apartment buildings in Chicago unless the building has 6 or fewer units and the landlord lives there." At the bottom of the tooltip, it says: "To learn more about it, click [here](#) to read an article on Illinois Legal Aid Online." In the background, there is a faint illustration of a woman with long brown hair and a classical building with columns.

You may not be an RLTO tenant.

You may wish to consult with an attorney about whether the RLTO applies to

[Continue](#)

RLTO stands for Residential Landlord Tenant Ordinance. It is an ordinance passed by the Chicago City Council in 1986 that protects the public health and safety of Chicago's renters. It contains the rights and duties of both landlords and tenants.

The RLTO applies to all apartment buildings in Chicago unless the building has 6 or fewer units and the landlord lives there.

To learn more about it, click [here](#) to read an article on Illinois Legal Aid Online.

V is for

Video captioning

Video captioning - tools to try

Zoom - “Audio transcription automatically transcribes the audio of a meeting or webinar that you record to the cloud.”

- Timestamped sections
- Editable if more accuracy is needed
- English only
- Business, Education, or Enterprise license with cloud recording enabled required

<https://support.zoom.us/hc/en-us/articles/115004794983-Automatically-Transcribe-Cloud-Recordings->

Youtube - “Youtube can use speech recognition technology to automatically create captions for your videos.”

- Editable, downloadable
- Warnings to ensure quality before relying on machine generated captions

<https://support.google.com/youtube/answer/2734705?hl=en#zippy=%2Cedit-caption-timing%2Cedit-caption-text>

W is for

WCAG

WCAG = Web Content Accessibility Guidelines

How to Meet WCAG (Quick Reference): <https://www.w3.org/WAI/WCAG21/quickref/>



Questions?



Thanks!

jessica@cali.org

acorn@probono.net