Shelter Tech

Accessibility Improvements

Section 508 - WCAG A/AA

Jan 8, 2023 - Apr 18, 2023 ShelterTech.org

Links

Accessibility Conformance Report:
https://docs.google.com/spreadsheets/d/1wk4l1ZjWCvxJF0Xjuco8b-lWVws-Vo0aIIRkCYRjbIc/edit?usp=sharing

Figma:
https://www.figma.com/file/nlnQ4iyBehs7k5e44ldjLR/Conformance-Testing?node-id=0%3A1&t=eKybIYz4PbDyXpvl-1

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Auto-Playing Content (1/4)

Figma: https://www.figma.com/file/nlnQ4iyBehs7k5e44ldjLR/Conformance-Testing?node-id=9%3A25

WCAG 2.2.2 - blinking-moving-scrolling

What Our Partners Say

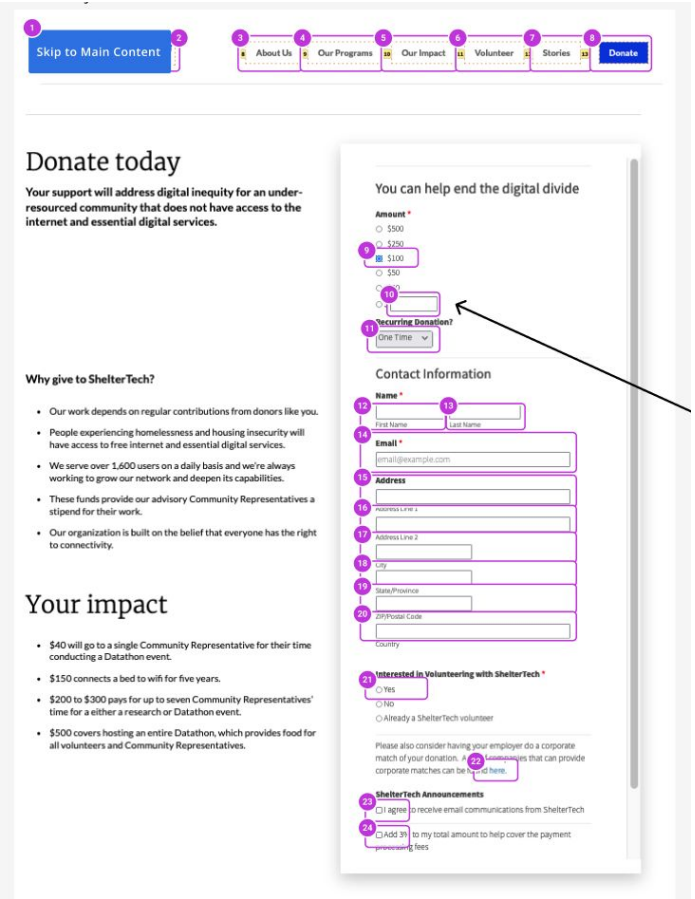


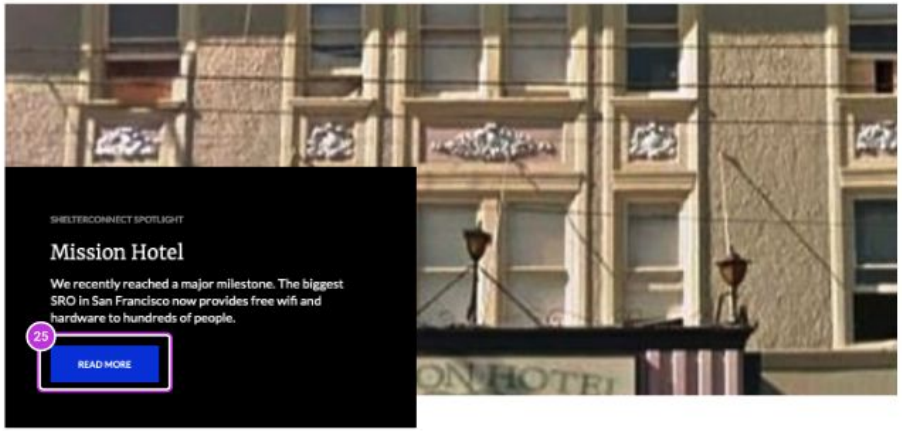
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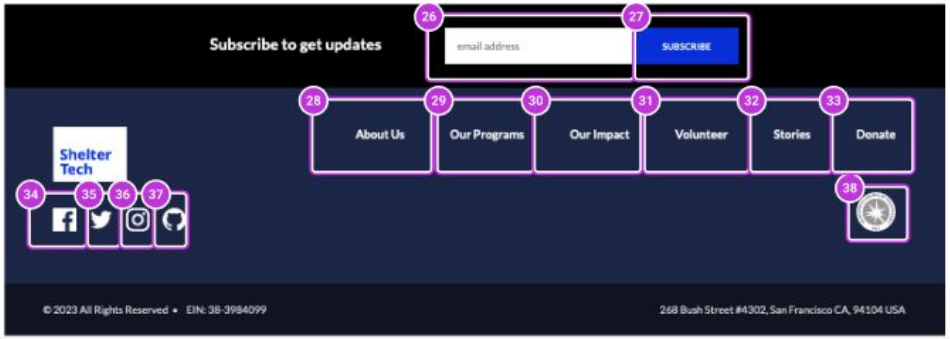
Keyboard Access and Focus (3/8)

Figma: https://www.figma.com/file/nlnQ4iyBehs7k5e44IdjLR/Conformance-Testing?node-id=2-289&t=qIA8oWQ7aHTNoPuo-4

WCAG 2.1.1 - Keyboard Access, **WCAG 2.4.7 -** Focus Visible, **WCAG 2.4.3 -** Focus Order Meaning





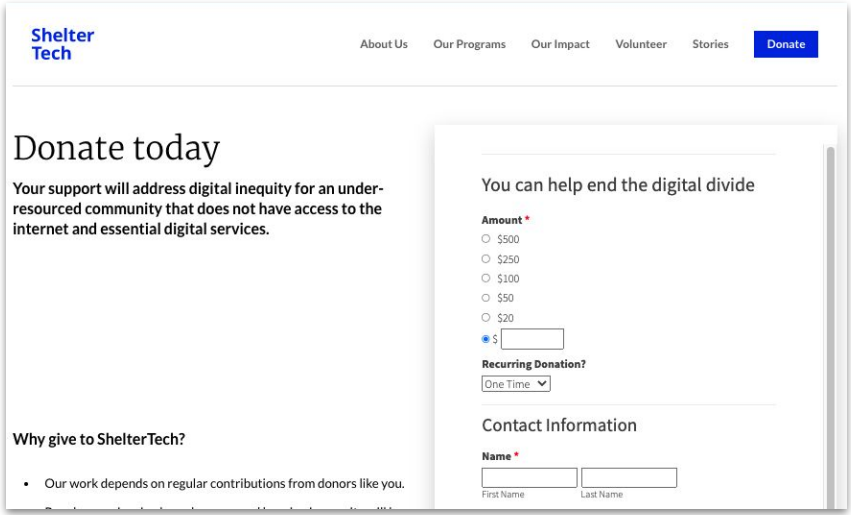


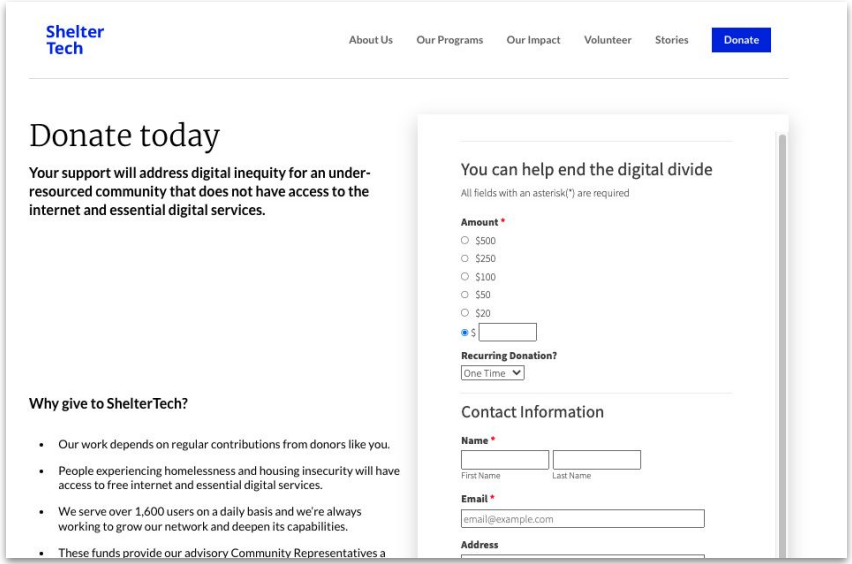
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Forms (5/8)

Figma: https://www.figma.com/file/nlnQ4iyBehs7k5e44ldjLR/Conformance-Testing?node-id=9%3A25

WCAG 3.3.2 - Label Provided

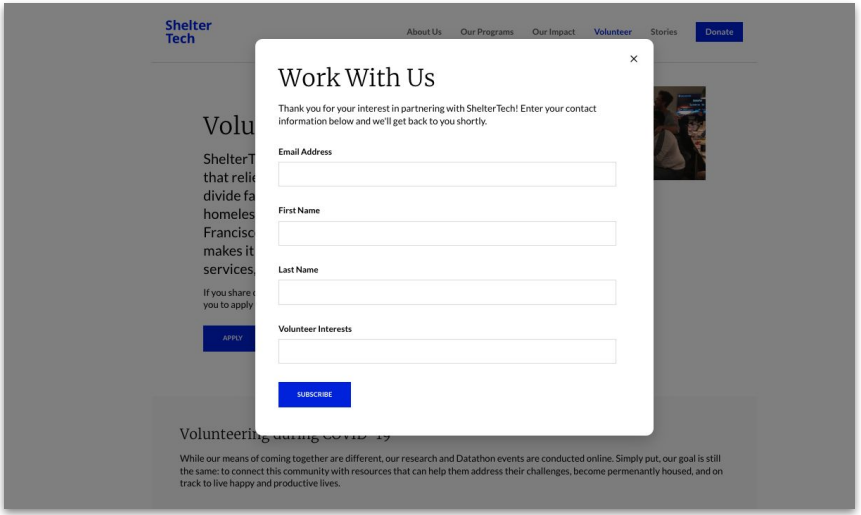


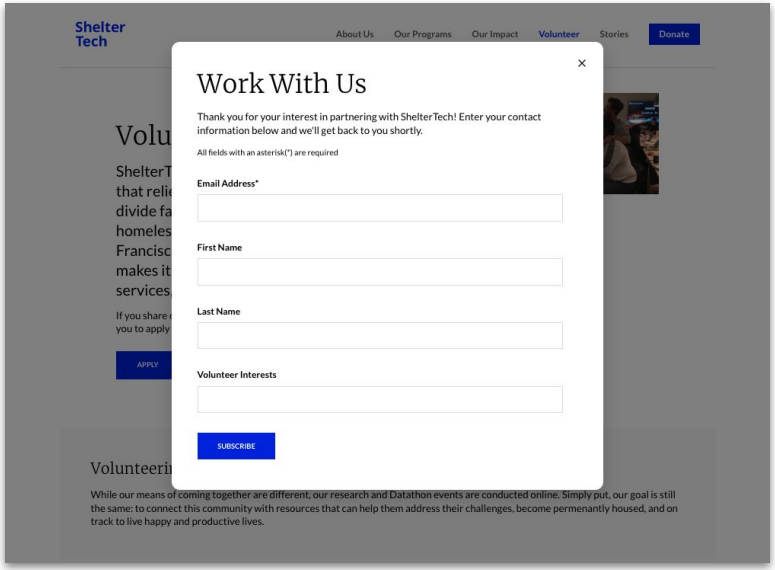


Need Instructions at the top of the page

Example: All fields with an asterisk(*) are required

WCAG 3.3.2 - Label Provided (Continued…)

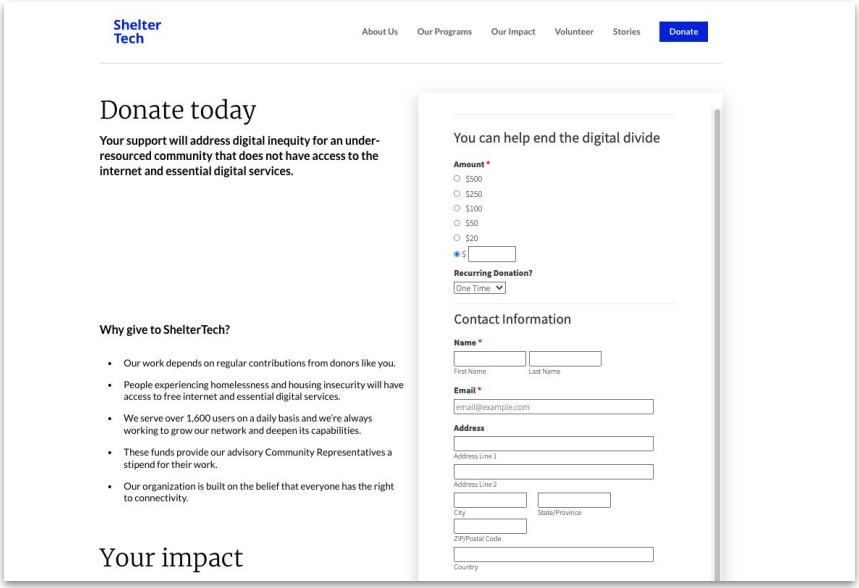


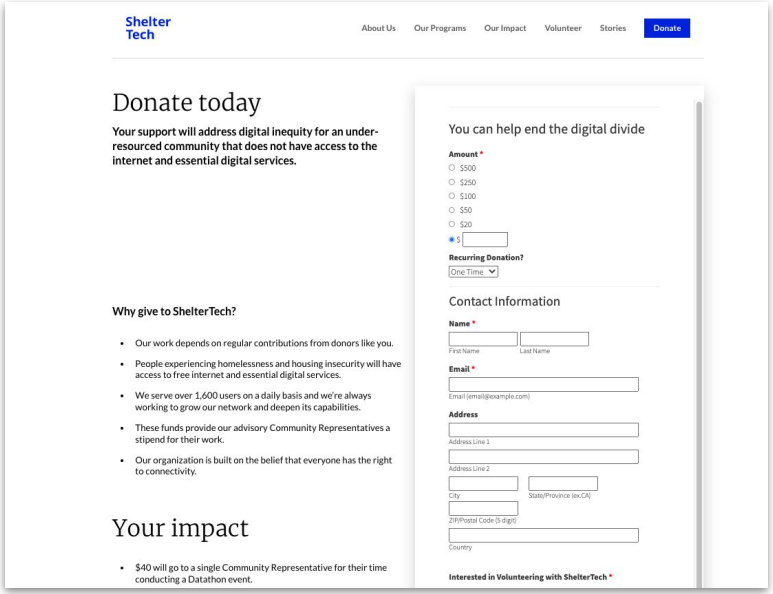


Need Instructions at the top of the page

Example: All fields with an asterisk(*) are required

WCAG 2.4.6 - Label Descriptive

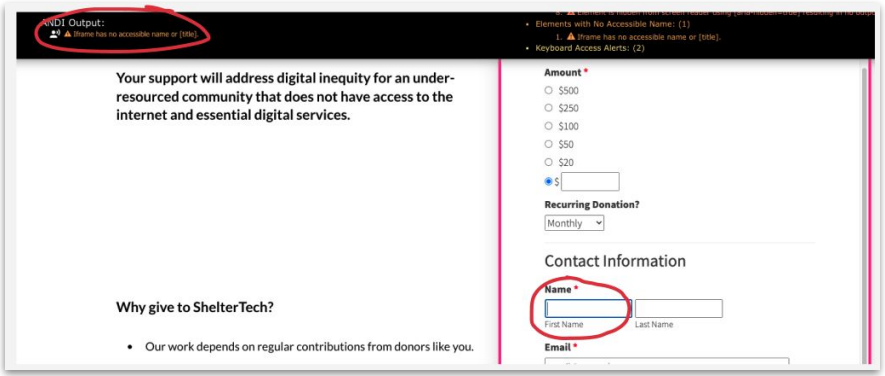


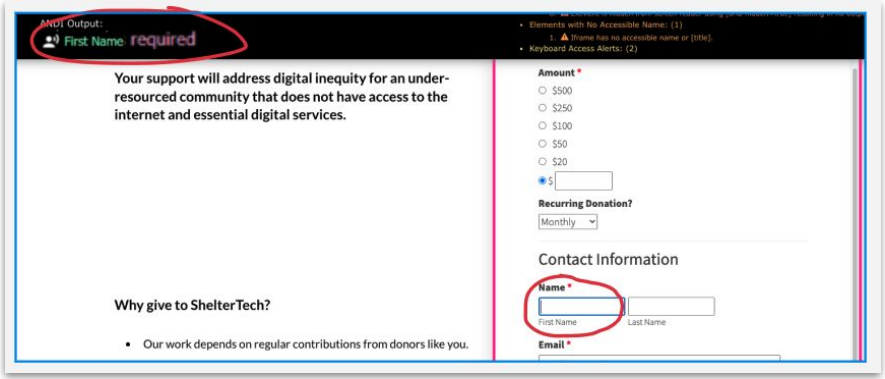


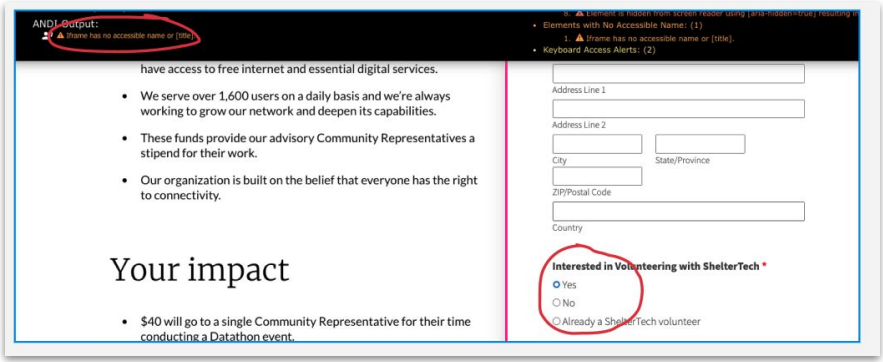
Need to include applicable data requirements

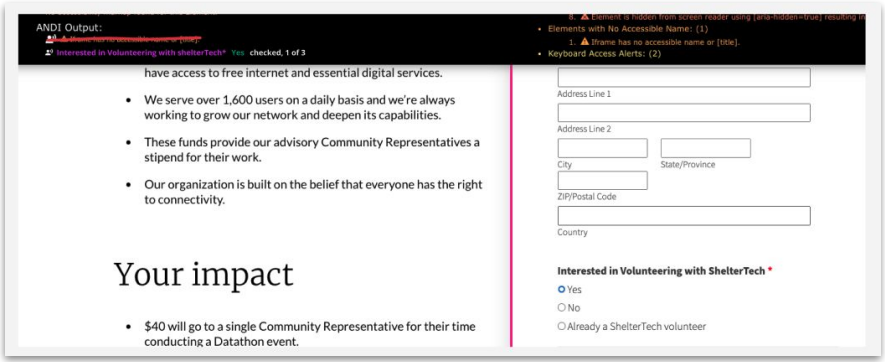
Example: State (ex.CA), Zip Code (5 digit),
Email (email@gmail.com)

WCAG 1.3.1 - Programmatic Label



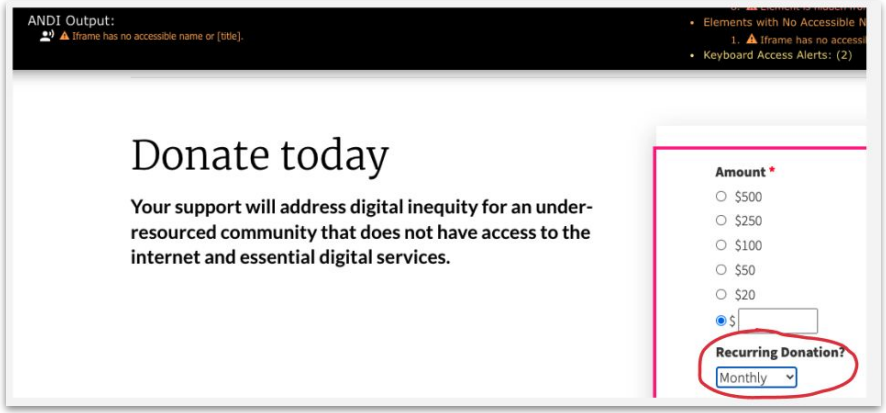


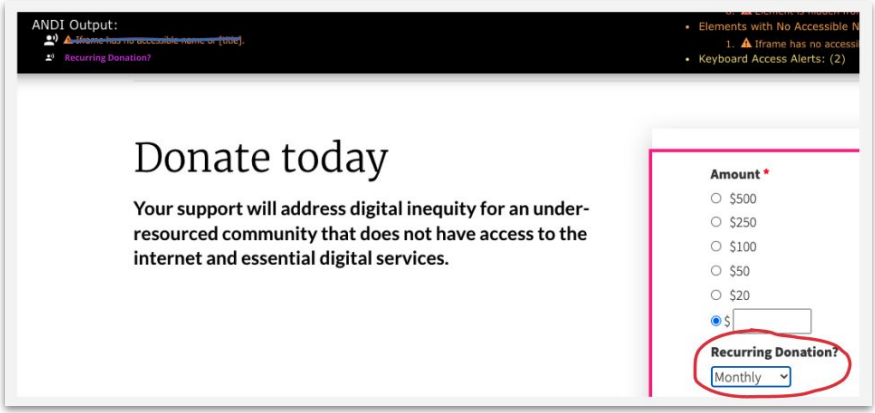


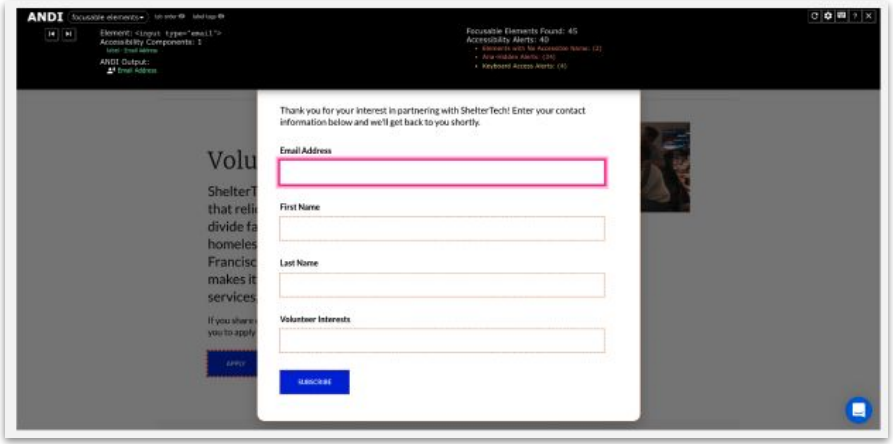


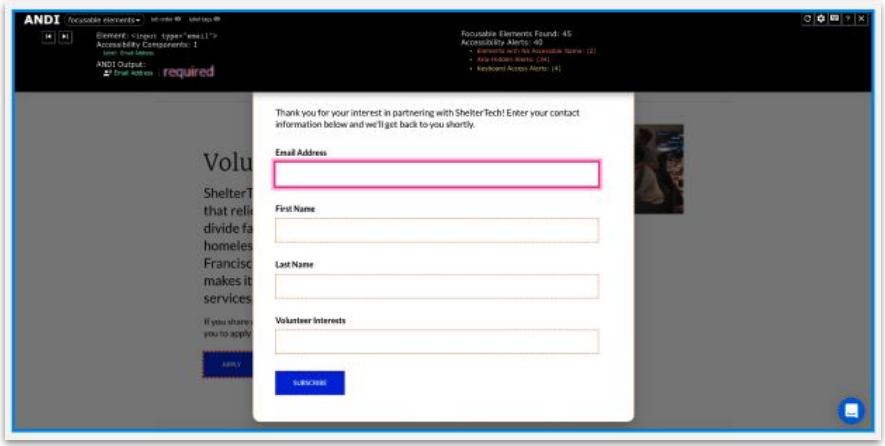
Need to include accessible name and description

WCAG 1.3.1 - Programmatic Label (Continued…)

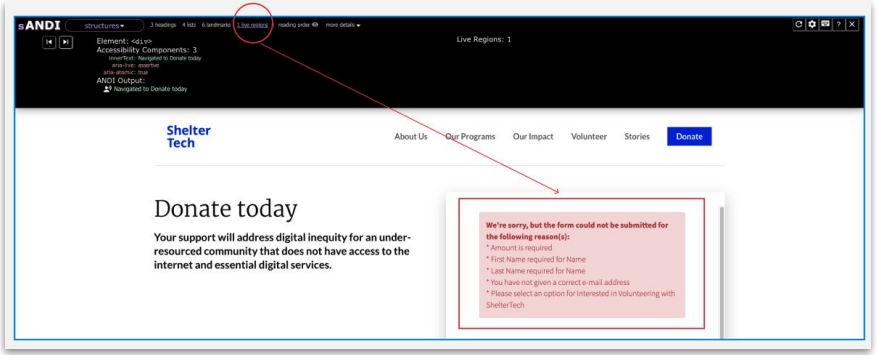




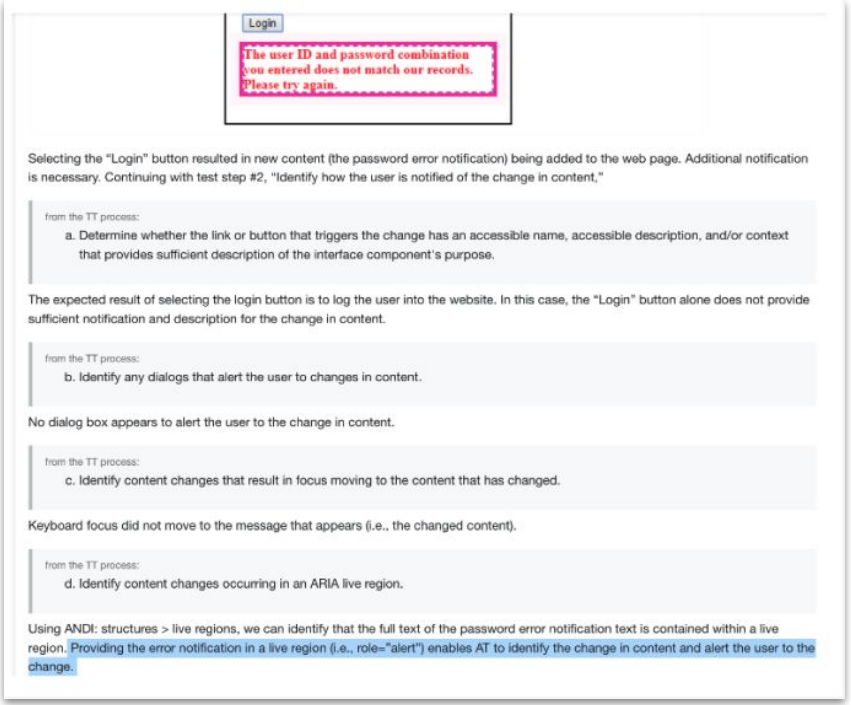




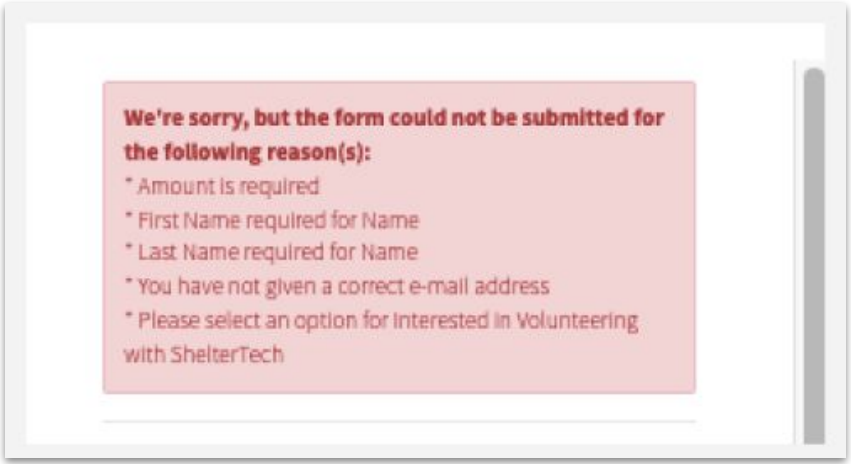
WCAG 4.1.2 - Change-Notify-Form

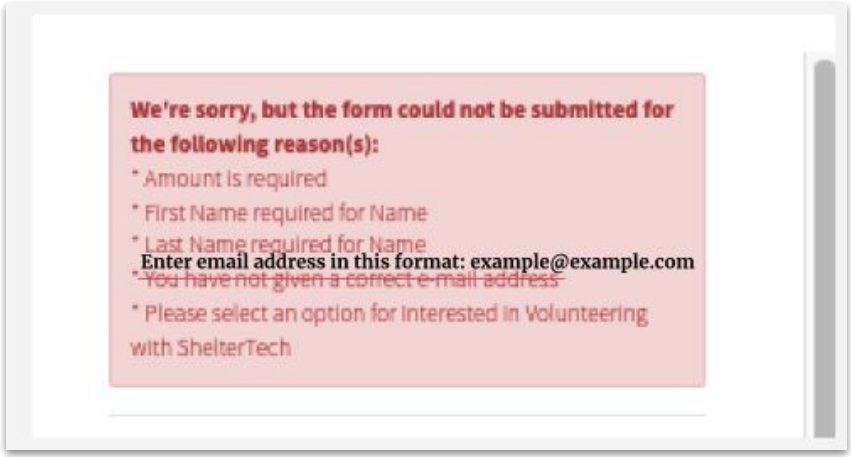


Need to include error-notification in a live region



WCAG 3.3.3 - Error Suggestion

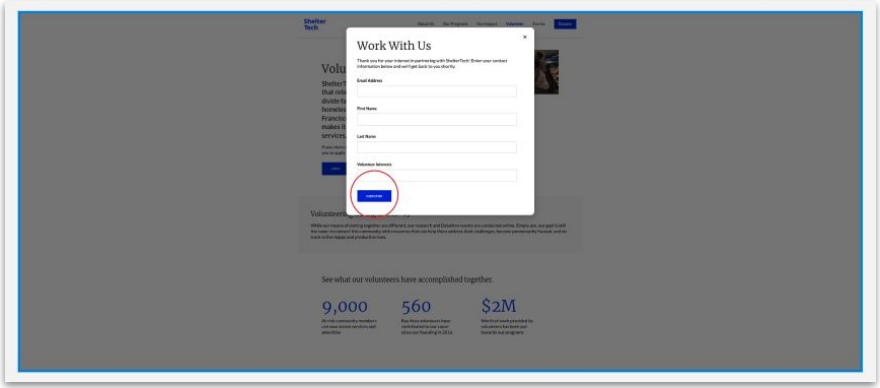


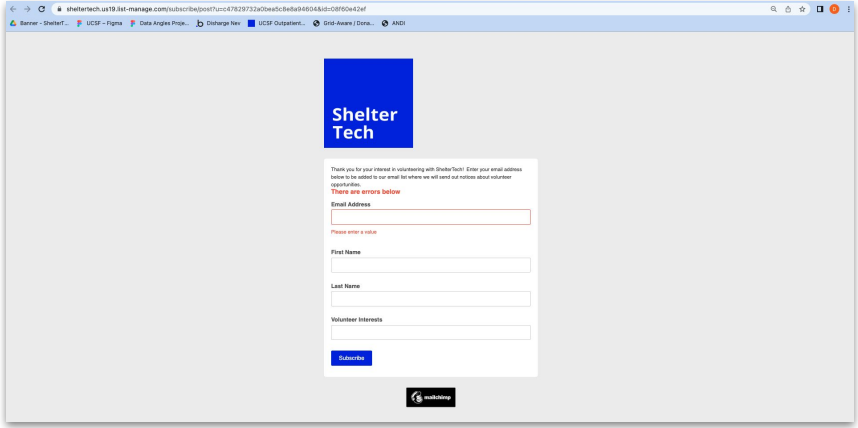


Need Instructions at the top of the page

Example: Enter email address in this format: example@example.com

WCAG 3.3.4 - Error Prevention





Error Prevention Test - Avoid taking users out of the ShelterTech.org to fix their issues

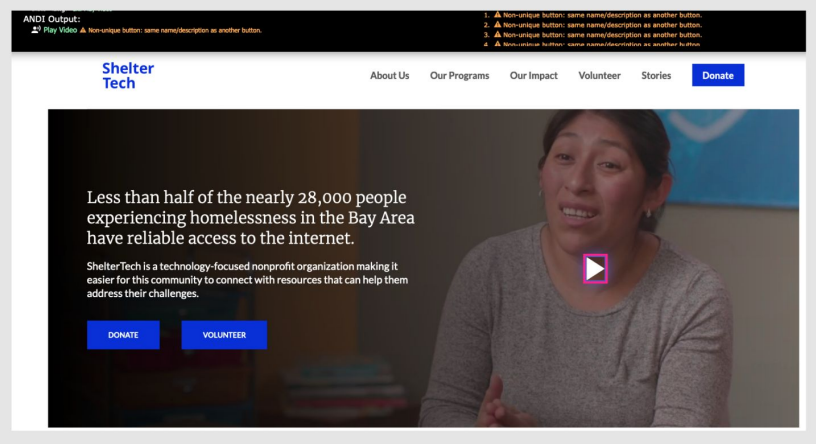
Unexpected change of context - opening up another page to let users know about the error is not a good user experience. May impact people with cognitive disabilities.

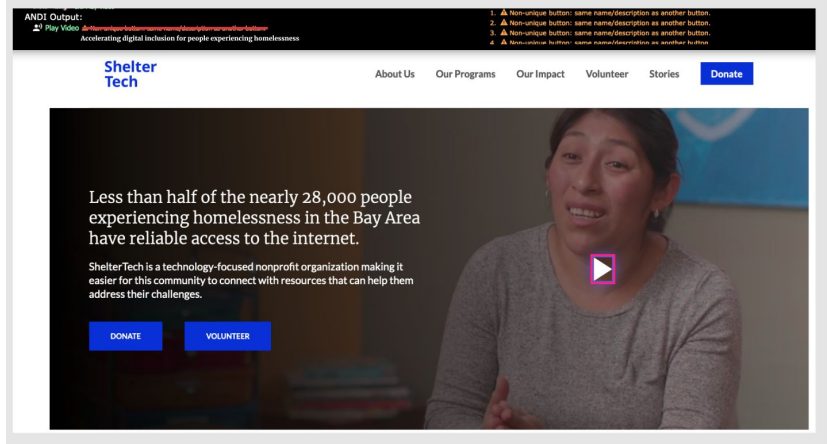
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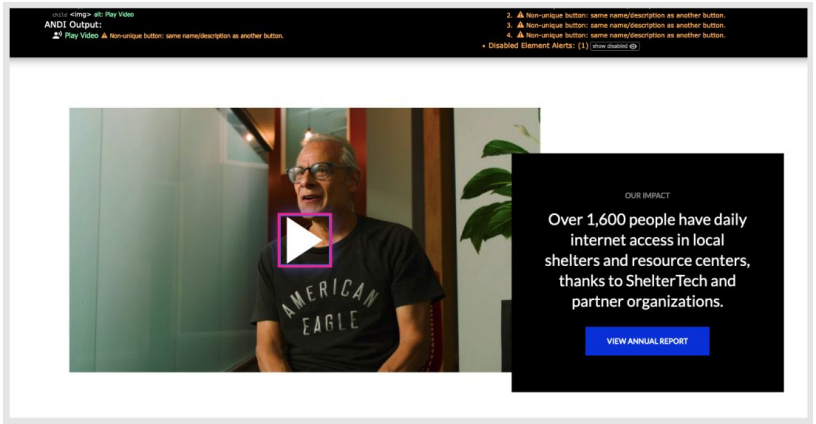
Links and Buttons (2/2)

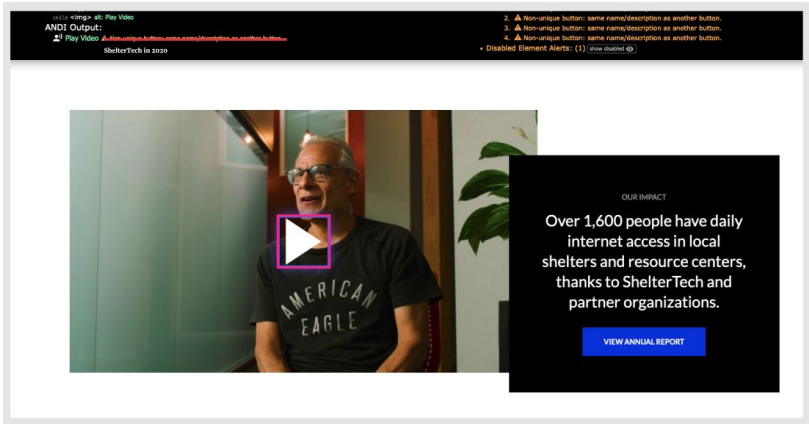
Figma: https://www.figma.com/file/nlnQ4iyBehs7k5e44IdjLR/Conformance-Testing?node-id=52-148&t=yE2tGrmLWe02gFME-4

WCAG 2.4.4 - link-purpose







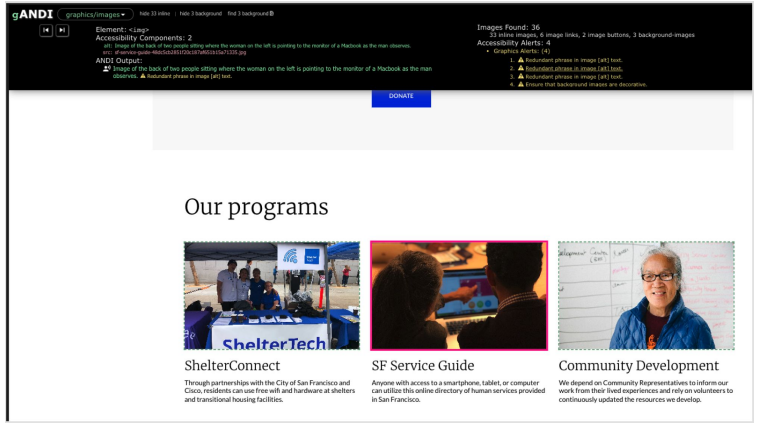


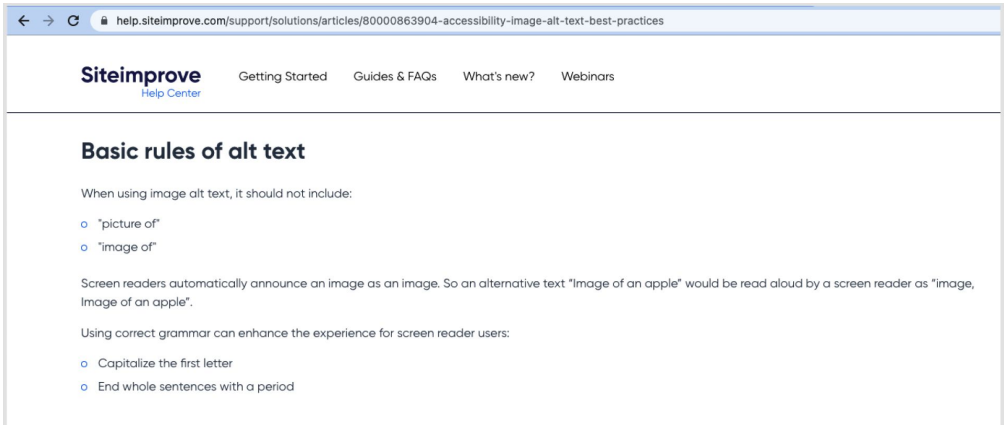
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Images (2/5)

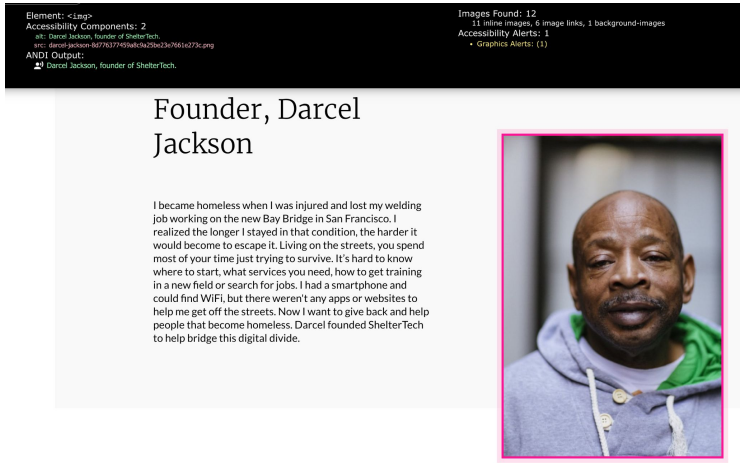
Figma: https://www.figma.com/file/nlnQ4iyBehs7k5e44IdjLR/Conformance-Testing?node-id=108-143&t=bkWWmDUQxEPBMYJ0-4

WCAG 1.1.1 - Meaningful Image Name

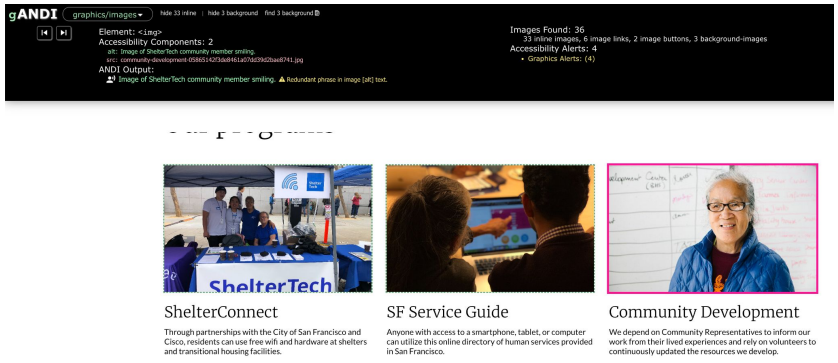




WCAG 1.1.1 - Decorative Image

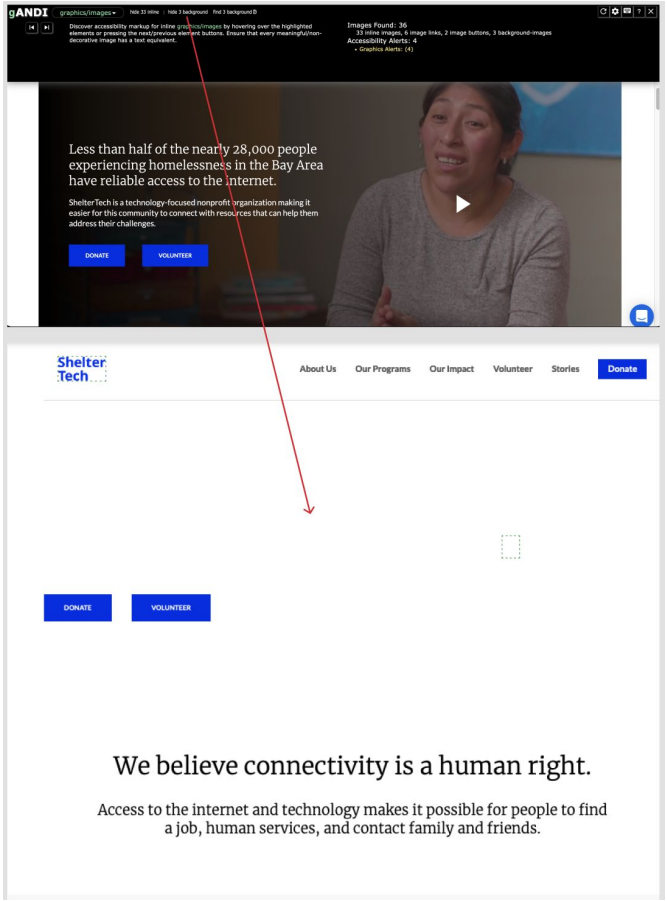


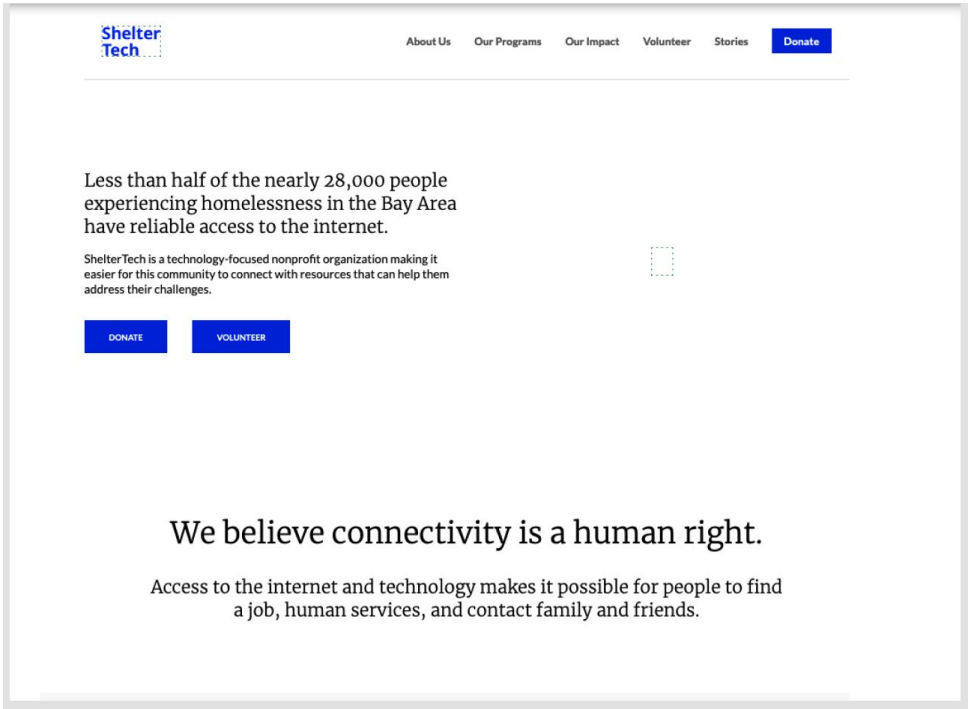






WCAG 1.1.1 - Decorative Background image



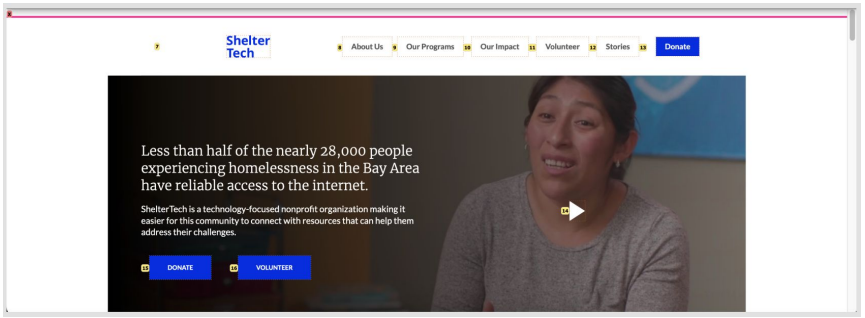


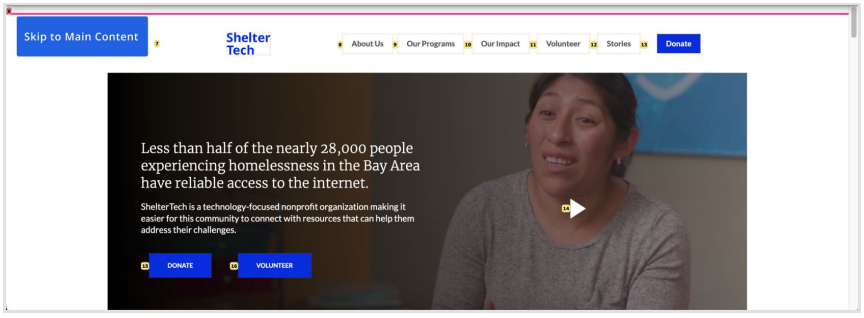
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Repetitive Content (1/3)

Figma: https://www.figma.com/file/nlnQ4iyBehs7k5e44IdjLR/Conformance-Testing?node-id=63-194&t=yE2tGrmLWe02gFME-4

WCAG 2.4.1 - Bypass Function





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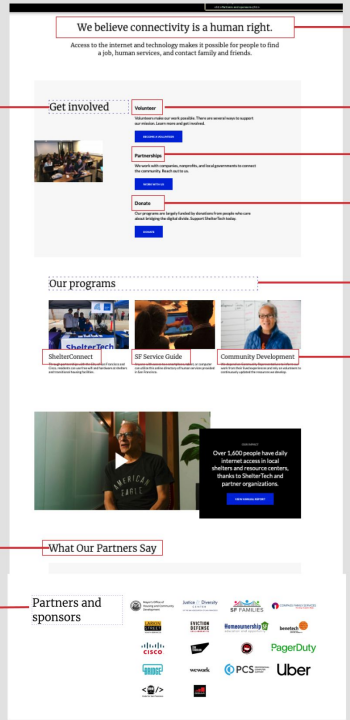
Content Structure (3/4)

Figma: https://www.figma.com/file/nlnQ4iyBehs7k5e44IdjLR/Conformance-Testing?node-id=63-236&t=yE2tGrmLWe02gFME-4

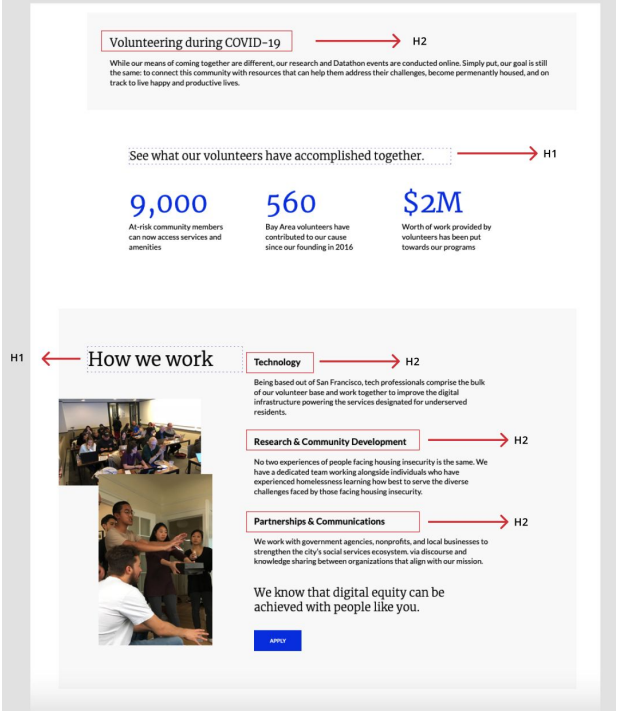
WCAG 1.3.1 - Heading Determinable & Heading Level

Home

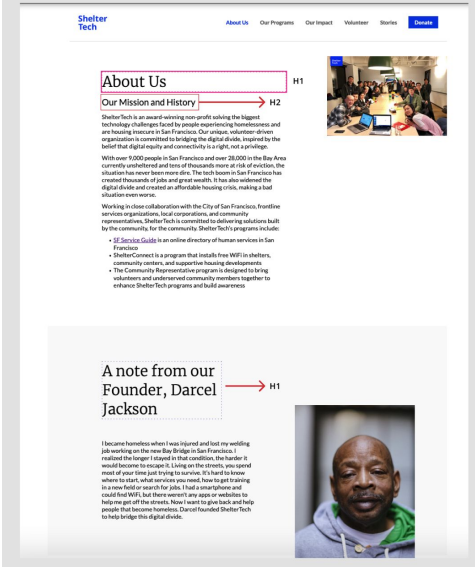
= Missing Headings



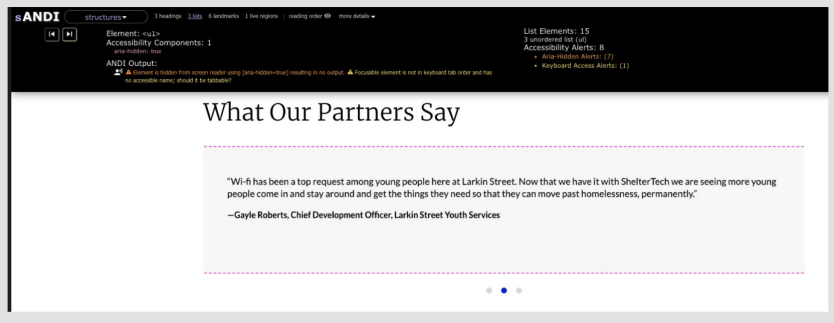
Volunteer

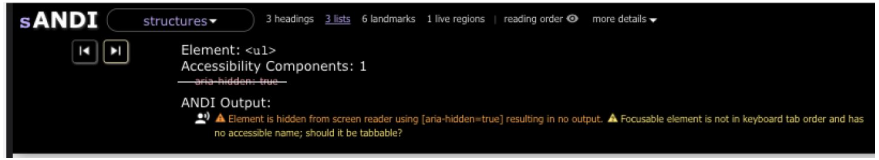


About US



WCAG 1.3.1 - List Type





Why is this an accessibility concern?

If the element is interactive or the sole source of meaningful information, it should be recognized by a screen reader so that a user with a vision disability can interact with the element or access its meaning.

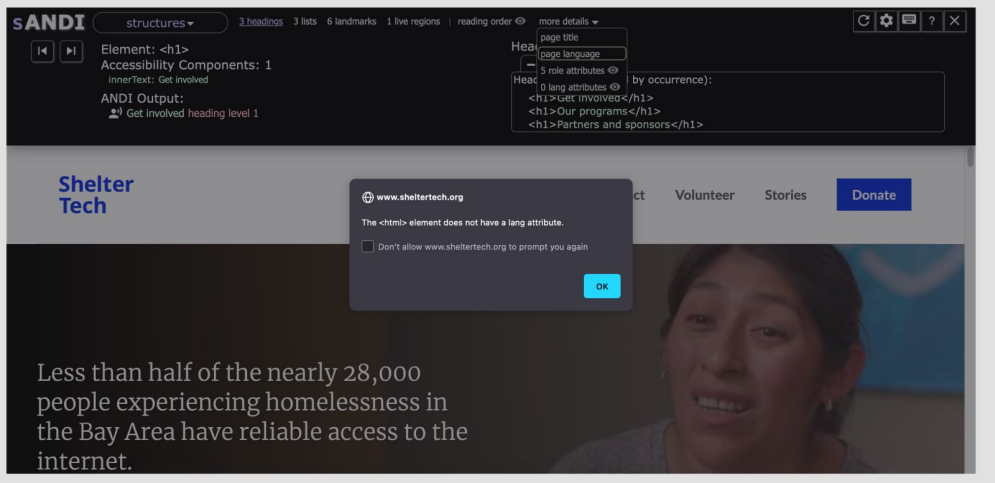
When an element is denoted as `aria-hidden="true"` the screen reader will entirely ignore the element.

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Language (1/2)

Figma: https://www.figma.com/file/nlnQ4iyBehs7k5e44IdjLR/Conformance-Testing?node-id=63-243&t=yE2tGrmLWe02gFME-4

WCAG 3.1.1 - Page Language Defined



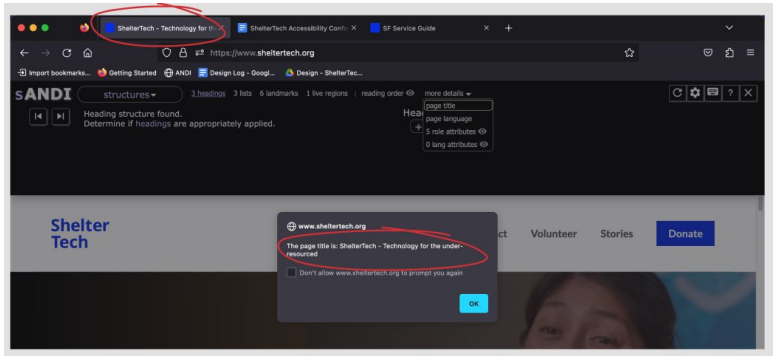
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Page Titles, Frames & iFrames (2/4)

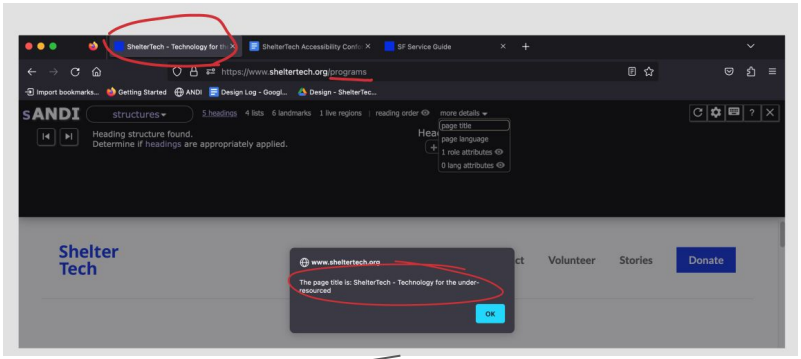
Figma: https://www.figma.com/file/nlnQ4iyBehs7k5e44ldjLR/Conformance-Testing?node-id=63-260&t=yE2tGrmLWe02gFME-4

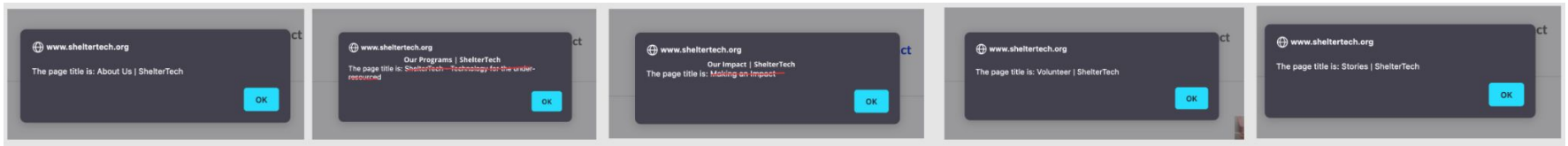
WCAG 2.4.2 - Page Title Purpose

Home page

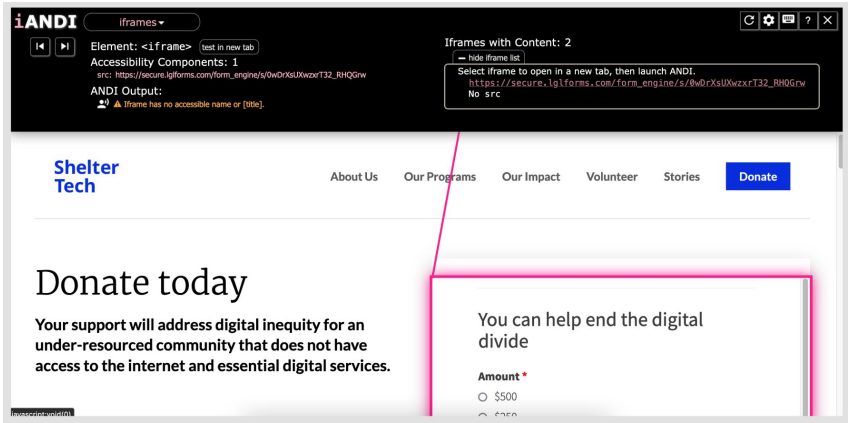


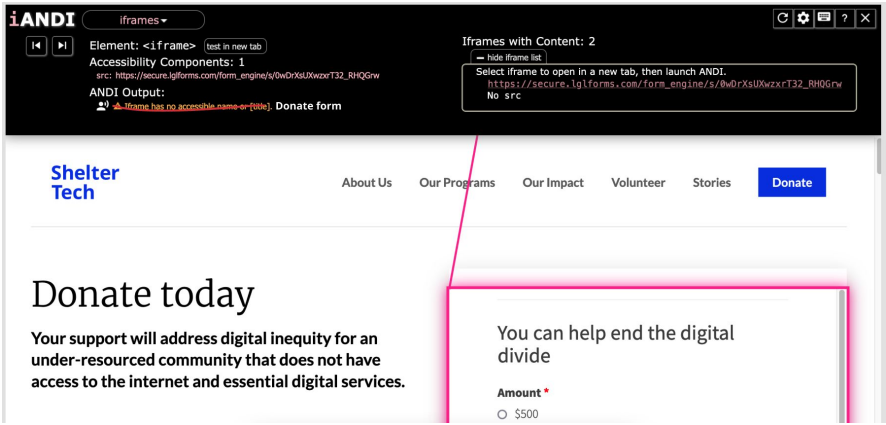
Programs





WCAG 4.1.2 - iFrame Title





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Sensory Characteristics and Contrast (1/3)

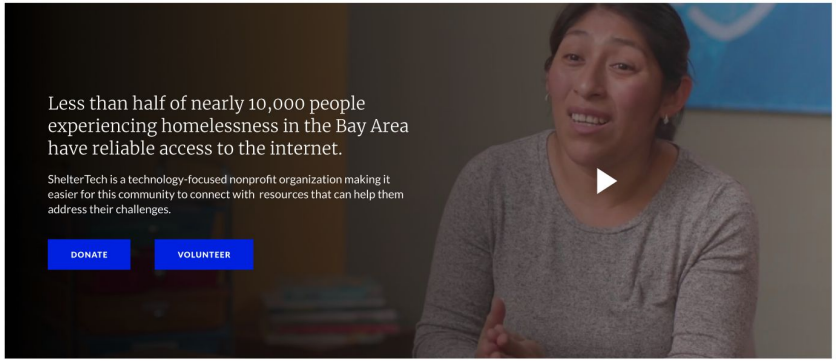
Figma: https://www.figma.com/file/nlnQ4iyBehs7k5e44ldjLR/Conformance-Testing?node-id=271-461&t=yE2tGrmLWe02gFME-4

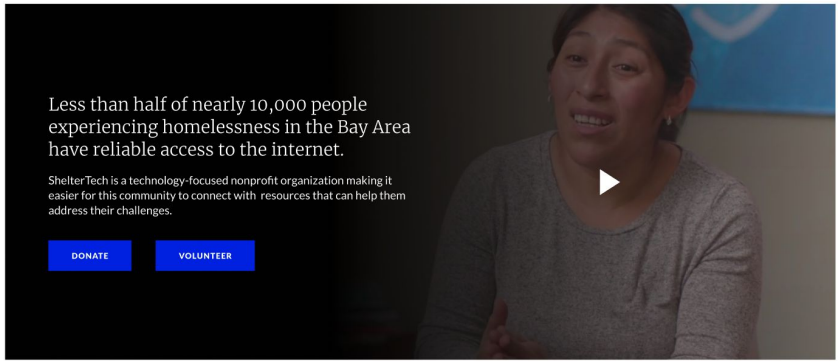
WCAG 1.4.3 - Contrast

On Hover



WCAG 1.4.3 - Contrast





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Synchronized Media (3/6)

Figma: https://www.figma.com/file/nlnQ4iyBehs7k5e44IdjLR/Conformance-Testing?node-id=108-156&t=yE2tGrmLWe02gFME-4

WCAG 1.2.5- Audio-Description-Equivalent

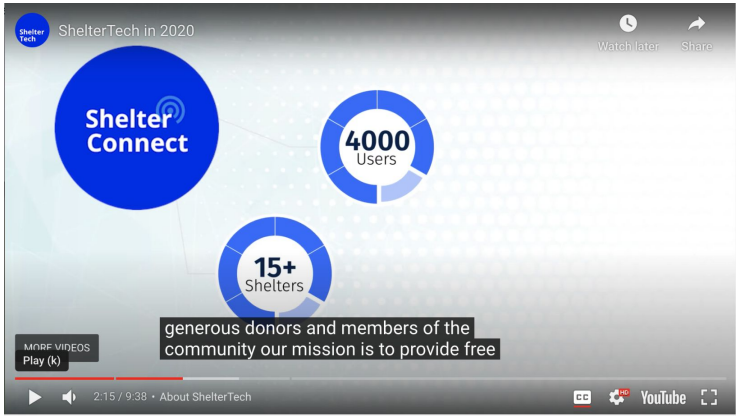


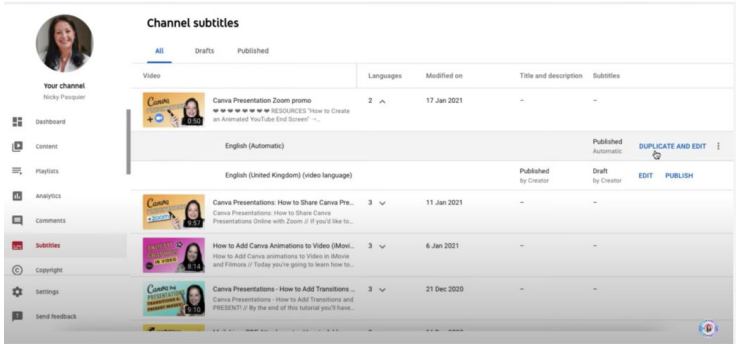
→ Caption should say something like, “Bill Soward, Executive Director of ShelterTech is speaking...”



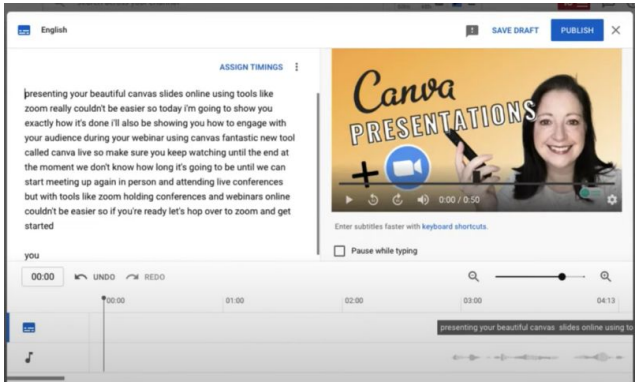
→ Caption should say something like, “Birds eye view of city scape”

WCAG 1.2.5- Audio-Description-Equivalent





Caption should say something like, “...with the help of our generous donors and members of the community, we have 15+ shelters...” or “Pie chart graphics showing statistics”

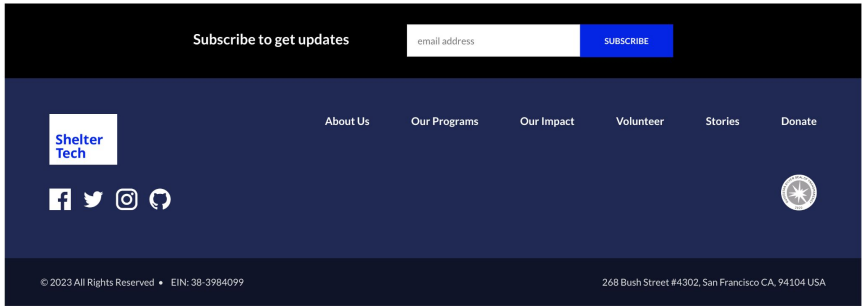


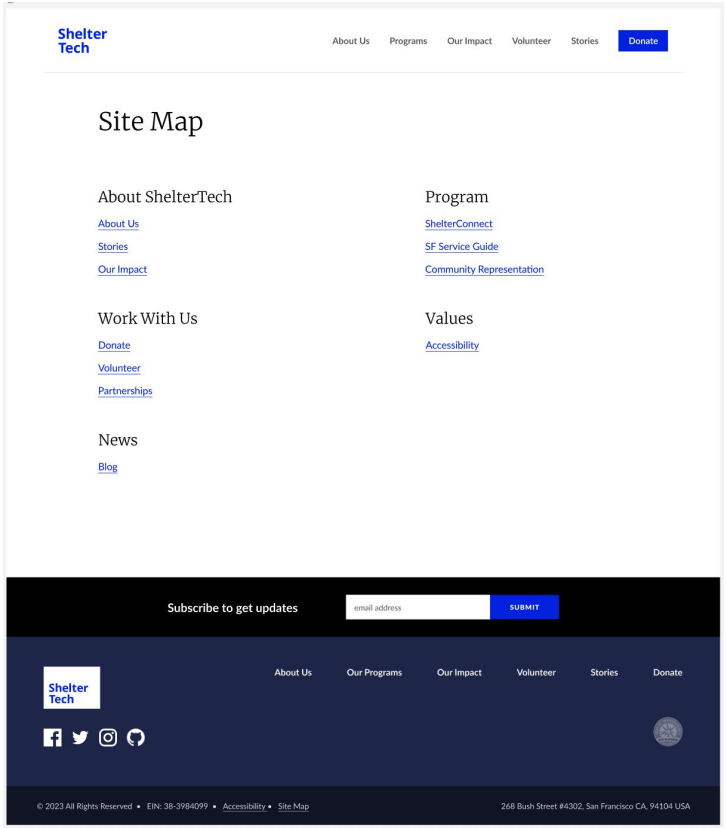
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Multiple Ways (1/1)

Figma: https://www.figma.com/file/nlnQ4iyBehs7k5e44IdjLR/Conformance-Testing?node-id=215-225&t=QN6Uic6SHLMJI3s1-4

WCAG 1.2.5- Audio-Description-Equivalent





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Thank you!

Questions:
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