

Accessibility Checklist

This checklist will be used as part of the review for this project. Due to the importance of accessibility in today's industry, please review your project carefully. This checklist will also be available as a downloadable file, so you can use that as well.

Note: This checklist is thorough and may include items that do not pertain to this project's requirements (e.g. forms). If you find that certain items on this checklist do not pertain to your project, feel free to check them off as fulfilled. Otherwise, if you decide to extend your project and add new sections, revisit and consider these accessibility requirements since they will be factored into the evaluation of this project.

A Level

Non-text Content

- ☐ Images have an 'alt' attribute with its value
- ☐ Icons or links that don't have text contain an aria-label or are contained within a tag with an sr-only class.
- ☐ Form buttons have a descriptive value.
- ☐ Input fields have name attributes.

Info and Relationships

- ☐ The webpage is built with the correct HTML tags:
 - ☐ Header
 - ☐ Footer
 - ☐ Main
 - ☐ Section
 - ☐ Heading tags (h1, h2, h3, h4, h5, h6)
- ☐ Labels are associated with the correct input fields in the Contact Us section.

Meaningful Sequence

- ☐ Heading tags descend in the correct order.
- ☐ Content is read and tabbed similar to reading a book (up and down and left to right).
- ☐ Navigation links wrapped in a nav tag or div tag that has a role="navigation" attribute.

- ☐ Semantic HTML markup is written correctly.

Sensory Characteristics

- ☐ Instructional text on the page is not dependent on the shape, size, or visual location (e.g. "Click the square to continue," "Instructions are on the right side of the page," etc.).

Link Purpose, Use of Color

- ☐ Color is not used as the sole method of conveying content or distinguishing visual elements.
- ☐ Color alone is not used to distinguish links from surrounding text.
- ☐ Links for colors need to have a 3:1 contrast ratio with their background.

Keyboard, and no Keyboard Trap

- ☐ All page functionality should be accessible via the keyboard (i.e. User can click on links and buttons by hitting enter)
- ☐ Keyboard focus never gets stuck on a component or element of the page when navigating using the tab key.

Bypass blocks

- ☐ A link is provided to skip the head navigation of the page and go directly to the main content of the page.

Page Title

- ☐ The webpage has a page title that is descriptive and informative.

Focus Order

- ☐ Tabbing through the page is logical and intuitive as if you were reading a book.

Pointer Gestures

- ☐ Interactive components like links should be able to be used by both a mouse and a keyboard unless swiping or dragging motions are required.

Label in Name, Labels or Instructions

- ☐ Ensure that the text label and programmatic name of components—such as the input field—match.
- ☐ Inputs are identified by labels or instructions to help users know what information to enter.

On Focus, On Input

- ☐ When a user draws focus on an element or inputs data in a field, the webpage does not significantly change, such as the background color

Consistent Navigation and Identification

- ☐ Navigation Links appear in the same order on desktop and mobile.
- ☐ Elements that have the same functionality are styled consistently using the primary and secondary button styling classes.

AA Level

Orientation

- ☐ Content should be readable on both portrait and landscape orientation

Identify Input purpose

- ☐ Ensure that each input field has the correct type attribute value. i.e type="email"

Contrast Minimum, Resize test

- ☐ Contrast between text and background is 4.5:1

Images of Text

- ☐ Don't use Images of Text.

Content on Hover or Focus

- ☐ When hover or focus triggers content to appear, it returns to its original state when hover and focus no longer apply to the content.

Headings and Labels

- ☐ Headings and labels describe the topic or purpose.

Focus Appearance

- ☐ Focus indicators when tabbing or clicking on an element are visible when active.

Target size Minimum

- ☐ Buttons, navigation links, and input fields should have an input hit area of a minimum of 24X24 pixels.

References

- If you are unsure if the text and background meet the ratio requirements, please use this link to test:
<https://webaim.org/resources/contrastchecker/>
- If you need a better understanding, of how to pass each item, you can use this website for reference:
<https://www.wuhcag.com/wcag-checklist/>