Poor color contrast. People with limited vision or color blindness cannot read text if there is not enough contrast between the text and background (for example, light gray text on a light-colored background).

No captions on videos. People with hearing disabilities may not be able to understand information communicated in a video if the video does not have captions.

The requirement

The webpage shall display color contrast that are friendly to users that are color blind but do not negatively effect other users.

The webpage shall have captions that are generated via transcript for users that struggle or lack hearing.

Business requirement

In order to assist individuals with troubled hearing, the organization shall provide a dedicated caption button that allows them to read the audio as text on all videos.

Functional requirement

The video player shall add a dedicated caption button that translate the audio, and generates the text as a transcript on all videos.

Business requirements to

In order to ensure more students have access to information on our site, the organization should create various color schemes for the site that are accessible through a constantly available floating accessibility menu that can be seen and accessed from any location on the site.

To provide accessible options for those with colorblindness covered under ADA Title 2, the organization shall provide high-contrast color scheme options on all institutional webpages for those with deuteranopia, deuteranomaly, protanomaly, protanopia.

To aid users with colorblindness, Hodges University should provide several contrast and saturation options on its website that are compatible with all systems and browsers.

The organization's website should, when accessed by someone with colorblindness, employ the relative contrast of different tones of a single color such as gray in order to differentiate text and buttons from the background to maintain WCAG 2 AA level contrast ensuring readability for the aforementioned class of people.

To assist users with color blindness, the business must provide a feature for color scheme options on their website so users that are color blind can customize the website to have colors that make it easy to navigate and read the content on the site.

In order to help those with limited vision or color blindness, our business will include an option to change our website color scheme to provide a high-contrast option.

In order to improve the accessibility of the website & to perform within the ADA compliance guidelines, the organization shall select a neutral base color palette (ideally monotone colors), along with providing colorblind mode palettes that swap the color palettes accordingly when the accessibility color toggle is selected from any screen.

Business requirement that covers all

To assist users with color blindness, the organization shall place an accessibility menu at the bottom left corner, which allows users to customize the color scheme of the website to their liking.

Groub #2/Colorblind