

SI 539: Final project

Pallavi Benawri

Url: <https://campusinfo.umich.edu/> (Home page)

Checklist: Quality Assurance

Task	Comments	Suggestions
Run through each page with the WAVE Chrome Extension.	3 errors (Empty buttons)	Add aria labels to empty buttons. This would ensure that screen readers understand the function of the button even if there is no text in the button.
Users should be able to navigate through content using their keyboard.	<ol style="list-style-type: none">1. Navigation through keyboard is possible. However, the search bar is not accessible through tabbing.2. 'Skip to content' option is available, which is helpful for people using keyboards for navigation.3. Dropdown menus in the navigation bar are not accessible through tabbing unless the mouse is hovered over that element.4. Some links are unnecessary in the tabbing order and could be combined (adjacent image and text go to the same link).	Add search bar and dropdown menu items in the tabbing order (using tabindex) so that people can access them using keyboards.
Users should be able to navigate content using a screen reader.	<ol style="list-style-type: none">1. Some links do not have labels so people with disabilities might not understand what	Add aria labels to empty links. This would ensure that screen readers understand what the link is about even if

	<p>the link is about.</p> <ol style="list-style-type: none"> 2. Skip to content option is available, which is helpful for people using screen readers. 	<p>there is no text in the link.</p>
<p>The general architecture and hierarchy of the content should make sense.</p>	<ol style="list-style-type: none"> 1. Some images and adjacent links go to the same page, which adds an extra layer of tabbing while navigating through the website. 2. Quick links are present in the main content which can be confusing and difficult to access through keyboards and screen readers. 	<ol style="list-style-type: none"> 1. Can combine adjacent links that lead to the same page under a single tabindex. 2. Information hierarchy can be improved. Quick links can be provided at the top (below the main navigation) or in a sidebar instead of being nested inside the main content.
<p>Charts and images should all have alt-text so that users with screen readers or users on a slow connection will still be able to understand the images.</p>	<p>No issues. All images have alt text with correct description of the image.</p>	
<p>Decorative images should not be visible to screen readers.</p>	<p>No issues. Decorative images (under featured events) are not visible to screen readers.</p>	