

SI539 WN2018
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Final Project

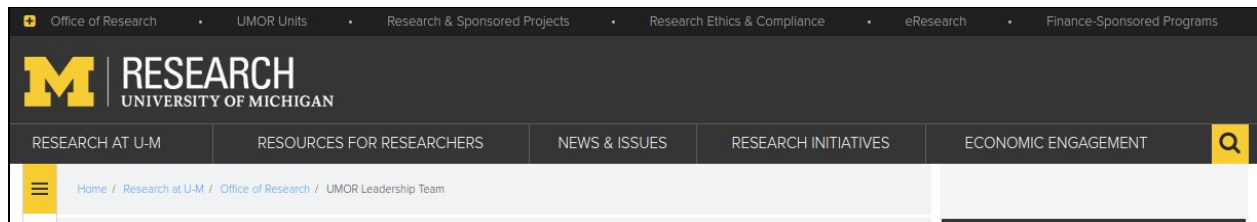
Evaluating <http://research.umich.edu/leadership> as Engineer
(<http://accessibility.voxmedia.com/#engineers>)

1.Checklist

Checklist	Check
Use the correct HTML element for your content	△
Support keyboard navigation	O
Understand and use HTML landmarks	O
Write good alt text for your images	X
Design focus states to help users navigate and understand where they are	O
Help users understand inputs, and help them avoid and correct mistakes	O
Use ARIA attributes when applicable	O
Give users a way to skip top level navigation to access main content	X
Make links descriptive	O
Avoid images and iconography in pseudo-elements	n/a
Make SVGs accessible to assistive technology	O
Hide decorative elements from screen readers	O
Create alternate routes for users to access information	O
Links should be visually identifiable and have clear :focus and :active states	O
HTML document should have a language attribute	O

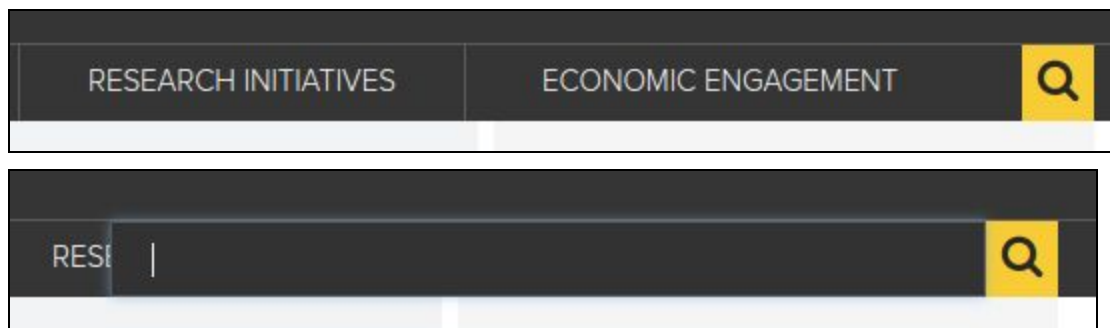
2. Suggestions

1) Simplify navigation and menu elements:



Currently, this web page has too many navigation and menu elements. Not only there are two nav bars with five or more tabs, there is also additional side menu that expands upon clicking on the menu button. With such structure, it is difficult to detect the hierarchy of the website content and thus would confuse users in navigating through the pages.

2) Change styling on search bar:



On the right end of the nav bar, there is a search icon. Upon clicking the icon, a search box expands and allows users to type in search keywords. However, the current search box is styled very similarly as the nav bar that it's not clearly distinguishable. I would suggest changing the styling of the search box or placing it elsewhere so that it's more clearly visible to users.

3) Unify links to individual researcher's profile:



This profile card of individual researchers includes two different links that lead to same web page. You can access researchers' profile by either clicking on their name or 'GO' button at the bottom of the card. While providing more ways to access the link may be helpful, it may also cause confusion to users making them uncertain whether they can in fact go to the same page with these two links. So I would suggest that they unify the link. Also, 'GO' does not clearly indicate what page users will be redirected to upon clicking on the button. I suggest to make that clearer as well.