

# VPAT Accessibility Conformance Report

(Based on ITI VPAT<sup>®</sup>)

Name of Product	Pure
Date Last Updated	October 25, 2022
Completed by	Jay Nemchik (Digital Accessibility Team)
Applicable Standards/Guidelines	This document rates Pure according to the W3C WCAG 2.1 A and AA requirements.
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Testing Tools and Methods	Hands-on keyboard operation Firebug/Code inspection Firefox Web Developer Toolbar (removing style sheets) JAWS 18 on Mozilla Firefox 63 and MS IE 11 on Windows 10 NVDA screen reader v2019.2.1 Wave Extension Color Contrast Analyzer W3C WAI Pages Elsevier Accessibility Checklist: <a href="http://romeo.elsevier.com/accessibility_checklist/">http://romeo.elsevier.com/accessibility_checklist/</a>
Document Sections	The review document below includes all WCAG 2.1 A and AA checkpoints and is organized into 6 logical sections: <ul style="list-style-type: none"><li>• Visuals</li><li>• Keyboard</li><li>• Headings and Structure</li><li>• Labeling</li><li>• Multimedia</li><li>• Usability</li></ul>
Pages Covered	Header, Side Navigation, Master Data Overview, Dashboard, Research Output Editor, Awards, Report Module, Data Quality, Person Overview, CV Module.
Terms	<ul style="list-style-type: none"><li>• <b>Supports:</b> The functionality of the product has at least one method that meets the criteria without known defects or meets with equivalent facilitation.</li><li>• <b>Partially supports:</b> Some functionality of the product does not meet the criteria.</li><li>• <b>Does not support:</b> Majority of functionality of the product does not meet the criteria.</li><li>• <b>Supports (N/A):</b> According to W3C on conformance, "If there is no content to which a success criterion applies, the success criterion is satisfied."</li></ul>
Notes/Terminology	"AT" stands for Assistive Technology such as screen readers, voice input, etc.

WCAG 2.1 Success Criterion	Level	Evaluation
1.1.1 Non-text Content	A	Does not support
1.2.1 Audio-only and Video-only (Prerecorded)	A	Does not support
1.2.2 Captions (Prerecorded)	A	Supports (N/A)
1.2.3 Audio Description or Full Text Alternative	A	Supports (N/A)
1.2.4 Captions (Live)	AA	Supports (N/A)
1.2.5 Audio Description	AA	Supports (N/A)
1.3.1 Info and Relationships	A	Partially supports
1.3.2 Meaningful Sequence	A	Partially supports
1.3.3 Sensory Characteristics	A	Partially supports
1.3.4 Orientation (2.1)	AA	Supports
1.3.5 Identify Input Purpose (2.1)	AA	Supports (N/A)
1.4.1 Use of Color	A	Partially supports
1.4.2 Audio Control	A	Supports (N/A)
1.4.3 Contrast (Minimum)	AA	Partially supports
1.4.4 Resize text	AA	Does not support
1.4.5 Images of Text	AA	Supports
1.4.10 Reflow (2.1)	AA	Does not support
1.4.11 Non-Text Contrast (2.1)	AA	Partially supports
1.4.12 Text Spacing (2.1)	AA	Supports
1.4.13 Content on Hover or Focus (2.1)	AA	Partially supports
2.1.1 Keyboard	A	Does not support
2.1.2 No Keyboard Trap	A	Supports
2.1.4 Character Key Shortcuts (2.1)	A	Supports (N/A)
2.2.1 Timing Adjustable	A	Partially supports
2.2.2 Pause, Stop, Hide	A	Supports (N/A)
2.3.1 Three Flashes or Below Threshold	A	Supports (N/A)
2.4.1 Bypass Blocks	A	Partially supports
2.4.2 Page Titled	A	Partially supports
2.4.3 Focus Order	A	Partially supports
2.4.4 Link Purpose (In Context)	A	Partially supports
2.4.5 Multiple Ways	AA	Supports
2.4.6 Headings and Labels	AA	Supports
2.4.7 Focus Visible	AA	Does not support
2.5.1 Pointer Gestures (2.1)	A	Supports (N/A)
2.5.2 Pointer Cancellation (2.1)	A	Supports
2.5.3 Label in Name (2.1)	A	Partially supports
2.5.4 Motion Actuation (2.1)	A	Supports (N/A)
3.1.1 Language of Page	A	Partially supports
3.1.2 Language of Parts	AA	Supports (N/A)
3.2.1 On Focus	A	Supports

WCAG 2.1 Success Criterion	Level	Evaluation
3.2.2 On Input	A	Supports
3.2.3 Consistent Navigation	AA	Supports
3.2.4 Consistent Identification	AA	Supports
3.3.1 Error Identification	A	Partially supports
3.3.2 Labels or Instructions	A	Does not support
3.3.3 Error Suggestion	AA	Supports (N/A)
3.3.4 Error Prevention (Legal, Financial, Data)	AA	Supports (N/A)
4.1.1 Parsing	A	Supports
4.1.2 Name, Role, Value	A	Does not support
4.1.3 Status Messages (2.1)	AA	Supports

Visuals		
WCAG 2.1 Checkpoint	Supporting Features	Remarks
<a href="#">1.1.1: Non-Text Content (A)</a> Provide text alternatives for non-text content (e.g. images)	Does not support	<p>Most images, icons, and graphs are missing text equivalents.</p> <p><b>Exceptions:</b></p> <p>Header: The 'X' close buttons for the Profile dialog and Switch User dialog do not have a text alternative. The help icon (e.g., next to Language Settings) in the Profile dialog does not have alternative text.</p> <p>Side Navigation: The Add New icons do not have alternative text.</p> <p>Master Data Overview: The ordering icon does not have alternative text.</p> <p>Dashboard: The graphs do not communicate anything to assistive technology. The layout settings background images do not have alternative text.</p> <p>Research Output Editor: The required icons do not have alternative text. The help icons do not have alternative text. There are several decorative icons that need null alt text.</p> <p>Awards: The Pin icon does not have alternative text. The status icon for each award does not have alternative text. The favorite icon does not have alternative text. The ordering arrows for a sorted table header does not have alternative text.</p> <p>Data Quality: The help icon, three dots options, merge, set as child, and set as distinct from target icons all do not have text alternatives.</p>

		<p>Person Overview: The research network visualization only has the text accessible to AT, the connections between them do not have an alternative.</p> <p>CV Module: The Up, Down, Move, Remove icons for CV sections do not have alternative text. The 'X' close buttons for section settings do not have alternative text. The Flag icon next to the first input within a settings modal does not have alternative text.</p>
<p><a href="#">1.3.3: Sensory Characteristics</a> (A) Do not rely on sensory characteristics of components such as shape, size, visual location, orientation, or sound</p>	Partially supports	<p>Content does not rely on sensory characteristics in almost all areas.</p> <p><b>Exceptions:</b> Awards: The Pin icon's programmatic description refers to the "Left Menu", which makes a spatial reference that is meaningless to AT.</p>
<p><a href="#">1.4.1: Use of Color</a> (A) Color is not used as the only visual means of conveying info</p>	Partially supports	<p>Color is not used as the only means of conveying information for most content.</p> <p><b>Exceptions:</b> Person Overview: The Projects visualization does not communicate the starting/ending points within the button elements.</p> <p>Research Output Editor: Numerous input errors are denoted purely with a change of background or border color to red.</p> <p>Awards: The star icon uses only color to designate a favorited award.</p>
<p><a href="#">1.4.3: Color Contrast (Minimum)</a> (AA) Text has enough contrast with the background (4.5:1 for small text and 3:1 for large text)</p>	Partially supports	<p>Most text has enough contrast with its corresponding background.</p> <p><b>Exceptions:</b> Header: "User Profile" text in the profile dialog does not have enough contrast at 2.33:1. Light gray text in the Switch User dialog does not have enough contrast at 2.33:1 and 2.75:1. The plain white text on green background does not have enough contrast at 2.99:1.</p> <p>Side Navigation: The white text on light blue background for the current page does not have enough contrast at 3.8:1.</p> <p>Dashboard: The #999 gray text on light gray background does not have enough contrast at 2.64:1.</p> <p>Research Output Editor: #999 gray text on white does not have enough contrast at 2.85:1. Left-side heading text (e.g. Edit, Overview) does not have enough contrast at 1.86:1.</p> <p>Awards: #999 gray text on white does not have enough contrast at 2.85:1.</p> <p>Person Overview: The project type gray text in the project dialog does not have enough contrast at 2.85:1.</p>

		CV Module: #999 light gray text does not have enough contrast at 2.85:1. The Add Section white on green text does not have enough contrast at 3.03:1.
<a href="#">1.4.4: Resize Text</a> (AA) Text can be enlarged up to 200% without loss of functionality.	Does not support	Text in several places such as the Header can overlap at 200% magnification. Several modal dialogs are cut off at 200% magnification. Some areas of content are cut off, such as the table on Awards. Some pages, such as Dashboard and Person Overview do not run into this issue.
<a href="#">1.4.5: Images of Text</a> (AA) Text is used rather than images of text, except where the presentation of text is essential, such as logos	Supports	No images of text are used other than for Logos or essential presentation.
<a href="#">1.4.10 Reflow</a> (AA) (2.1) Content can be presented without loss of information or functionality, and without requiring scrolling in two dimensions for: Vertical scrolling content at a width equivalent to 320 CSS pixels; Horizontal scrolling content at a height equivalent to 256 CSS pixels.	Does not support	There is not a responsive view for most pages at small screen sizes. Person Overview has a responsive view, but only to a certain degree.
<a href="#">1.4.11 Non-Text Contrast</a> (AA) (2.1) User interact components and graphical objects have a contrast ratio of at least 3:1 against adjacent color(s).	Partially supports	Most UI components and graphical objects pass the minimum contrast ratio of 3:1.  <b>Exceptions:</b> Header: The borders of the search box do not have enough contrast at around 1.5:1. The bounding box of the custom checkboxes do not have enough contrast at 1.68:1.  Master Data Overview: The ordering icons do not have enough contrast at 2.52:1.  Dashboard: Some of the lighter color choices for the pie charts do not have enough contrast (light green, light purple, etc.). The section options that appear on hover do not have enough contrast at 1.61:1.

		<p>Dashboard: The custom checkboxes and radio buttons do not have enough contrast at 1.68:1. The text input boxes do not have enough contrast at 1.21:1.</p> <p>Research Output Editor: The bounding box of the custom checkboxes and radio buttons do not have enough contrast at 1.68:1. The bounding boxes of the text inputs do not have enough contrast at 1.59:1.</p> <p>Awards: The 'X' icon for removing a filter does not have enough contrast. The status icon, the unfilled star icon, and the properties gear do not have enough contrast.</p> <p>CV Module: The bounding box of the custom checkboxes do not have enough contrast at 1.68:1. The bounding boxes of the text inputs do not have enough contrast at 1.59:1. The bounding boxes of the dropdowns do not have enough contrast at 1.18:1.</p>
<p><a href="#">1.4.12 Text Spacing</a> (AA) (2.1) In content implemented using markup languages that support the following text style properties, no loss of content or functionality occurs by setting all the following and by changing no other style property:</p> <p>Line height (line spacing) to at least 1.5 times the font size; Spacing following paragraphs to at least 2 times the font size; Letter spacing (tracking) to at least 0.12 times the font size; Word spacing to at least 0.16 times the font size.</p>	Supports	All content can be adjusted to the minimum text spacing requirements without loss of readability or functionality.
<p><a href="#">1.4.13 Content on Hover or Focus</a> (AA) (2.1) Where receiving and then removing pointer hover or keyboard</p>	Partially supports	<p>There are a few instances of content that appears on hover, and they are usually not hoverable.</p> <p><b>Exceptions:</b> Dashboard: The SVG graphs have content that appears on hover that is not hoverable.</p>

<p>focus triggers additional content to become visible and then hidden, the following are true:</p> <ul style="list-style-type: none"> <li>• Dismissable</li> <li>• Hoverable</li> <li>• Persistent</li> </ul>		<p>Data Quality: The tooltips on this page (e.g. help icon, merge icon, etc.) are not hoverable.</p>
<p><a href="#">2.3.1: Three Flashes or Below Threshold</a> (A) No more than three flashes in a 1-second period, or the flashes are below the defined thresholds</p>	<p>Supports (N/A)</p>	<p>No flashing content exists.</p>

## Keyboard

WCAG 2.1 Checkpoint	Supporting Features	Remarks
<p><a href="#">1.3.2: Meaningful Sequence</a> (A) The correct reading sequence can be programmatically determined</p>	<p>Partially supports</p>	<p>The correct reading sequence is logical with the DOM order matching the visual order in most areas.</p> <p><b>Exceptions:</b> Awards: The filter, table header, table row gear, and View column dropdowns do not immediately follow their respective activating elements in the DOM.</p>
<p><a href="#">2.1.1: Keyboard</a> (A) All functionality is available from a keyboard, except for tasks such as drawing</p>	<p>Does not support</p>	<p>Some content is keyboard operable. Several custom areas do not have proper keyboard support.</p> <p><b>Exceptions:</b> Header: The logo link cannot be reached by keyboard. The Navigation dropdowns cannot be activated by keyboard. The checkboxes within the Profile modal cannot be activated with the spacebar. Using arrow keys to change the option of the Minimum appearance time in the Accessibility popup should not move the page up/down.</p> <p>Side Navigation: The Add New '+' icons cannot be reached by keyboard unless they are already visible.</p> <p>Master Data Overview: The ordering dropdown cannot be shown when using the keyboard.</p> <p>Dashboard: Users cannot use arrow keys to move between radio buttons (settings). The SVG graphs are not keyboard interactive. The section options that appear on hover cannot be reached by keyboard. Users cannot move objects around the dashboard with the keyboard alone.</p> <p>Research Output Editor: Users cannot move between radio buttons with the arrow keys. The help icons cannot be reached by keyboard.</p>

		<p>The expand/collapse Notifications element cannot be reached by keyboard.</p> <p>Awards: The page size dropdown cannot be reached by keyboard. The Star icons cannot be reached by keyboard. The properties gears cannot be reached by keyboard unless they are already visible. The award titles are not keyboard operable.</p> <p>Reporting: Moving between the Tips and Tricks and Release Highlights options with arrow keys should not cause the page to move focus up/down.</p> <p>Data Quality: The help icon is not keyboard operable. The tooltips that appear for various icons on the page do not appear on keyboard focus. The more options buttons for each table can be reached, but do not appear visually on focus. The entity links themselves cannot be reached by keyboard.</p> <p>Person Overview: The Research Network visualization cannot be interacted with via keyboard. The "Remove all" button for the relations graph cannot be reached by keyboard.</p> <p>CV Module: The custom checkboxes cannot be activated with the spacebar. The content that appears on hover (Add section, move section, remove section, edit section, etc.) cannot be reached by keyboard unless it is already visible. Users cannot reach the section options in the Add Section modal.</p>
<p><a href="#">2.1.2: No Keyboard Trap</a> (A)</p> <p>The user can use the keyboard to move through page elements and is not trapped on a particular element</p>	<p>Supports</p>	<p>No keyboard traps exist on any page.</p>
<p><a href="#">2.1.4 Character Key Shortcuts</a> (A)</p> <p>(2.1)</p> <p>If a keyboard shortcut is implemented in content using only letter (including upper- and lower-case letters), punctuation, number, or symbol characters, then at least one of the following is true:</p> <ul style="list-style-type: none"> <li>• Turn off</li> <li>• Remap</li> </ul>	<p>Supports (N/A)</p>	<p>No keyboard shortcuts are implemented on the site.</p>



<ul style="list-style-type: none"> <li>Active only on focus</li> </ul>		
<p><a href="#">2.4.3: Focus Order</a> (A) Users can tab through the elements of a page in a logical order</p>	Partially supports	<p>Tab order is logical on the site in most areas. Most of the modal dialogs do not manage focus properly.</p> <p><b>Exceptions:</b> Header: Focus should be placed into the Accessibility and Profile dialogs upon activation. All of the header dialogs should restrict focus until they are closed. When the Profile and Switch User modals are closed, they should return focus to the activating element.</p> <p>Side Navigation: All of the links should not have tabindex values greater than 0.</p> <p>Dashboard: Users should not reach the disabled navigation options (when settings is open).</p> <p>Research Output Editor: The submission error modal does not restrict focus.</p> <p>Awards: Several dropdowns are not reached directly after their activating element in the tab order.</p> <p>Data Quality: Users should not use arrow keys to move between the filter checkboxes.</p> <p>CV Module: The Add/Create/Edit section modals does not restrict focus.</p>
<p><a href="#">2.4.7: Focus Visible</a> (AA) The page element with the current keyboard focus has a visible focus indicator</p>	Does not support	<p>Some elements have a custom visible focus; however, most elements are missing a focus entirely.</p> <p><b>Exceptions:</b> Header: In the Navigation dropdowns, all of the links need a visible focus. In the Profile modal, the expand/collapse buttons need a visible focus.</p> <p>Side Navigation: The Add New '+' icons do not have a visible focus.</p> <p>Master Data Overview: Most of the links on the page, such as the category links and their subsequent item links do not have a visible focus.</p> <p>Dashboard: Most of the content on the page does not have a visible focus (except for input elements such as checkboxes).</p> <p>Awards: Most of the content on the page does not have a visible focus (except for input elements and the filtering options).</p> <p>Reporting: The Add Existing Workplace as Template button does not have a visible focus.</p>

		<p>Data Quality: The focus used for the expand/collapse buttons does not have a strong enough focus.</p> <p>Person Overview: Inventory items such as Research output articles, chapters, books, Invited talks, etc. do not have a visible focus. Project buttons do not have a visible focus. When using the text input to remove certain relations, the cursor is not visible once moved from its default spot. In a project dialog, the project name and the graph icons do not have a visible focus.</p> <p>CV Module: The individual Type options in section settings modals do not have a visible focus.</p>
<p><a href="#">3.2.1: On Focus</a> (A) When a UI component receives focus, this does not trigger unexpected actions.</p>	Supports	Focusable elements do not cause unexpected actions when receiving focus.
Headers and Structure		
WCAG 2.1 Checkpoint	Supporting Features	Remarks
<p><a href="#">1.3.1: Information and Relationships</a> (A) Info, structure, and relationships can be programmatically determined</p>	Partially supports	<p>Headings are rarely used. Unordered lists are typically used to group related content. Landmarks are used in several places.</p> <p><b>Exceptions:</b> Tables should not be used for presentation when the same effect can be achieved through standard HTML elements and CSS positioning.</p> <p>Embedded iframes, such as the one in the profile popup, need a title attribute to name the content.</p> <p>Master Data Overview: Each of the categories should have a heading.</p> <p>Research Output Editor: There are no headings on the page.</p> <p>Awards: The award title table cells should be row headers with scope="row". The column table headers should then have scope="col".</p> <p>Reporting: Headings skip levels from 1 to 3 on this page.</p> <p>Data Quality: The entity names should be h3s. The table headers should not be headings. Empty table headers need some kind of text as an accessible name. The entity names should be row headers with scope="row", and the column headers should have scope="col".</p> <p>CV Module: The settings modals do not have any headings.</p>
<p><a href="#">2.4.1: Bypass Blocks</a> (A) Users can bypass repeated blocks of content.</p>	Partially supports	<p>Headings and landmarks exist on most pages, allowing screen reader users to skip repetitive content. Only a couple of pages have skip links.</p> <p><b>Exceptions:</b></p>

		Most pages do not have a skip link.
<a href="#">2.4.6: Headings and Labels</a> (AA) Headings and labels are clear and consistent.	Supports	Headings and labels used are clear and descriptive.
<a href="#">3.1.1: Language of Page</a> (A) The language of the page is specified	Partially supports	The language is defined as lang="en-GB" on most pages.  <b>Exceptions:</b> Research Output Editor: The page has no language defined.  CV Module: The page has no language defined.
<a href="#">3.1.2: Language of Parts</a> (AA) Specify the language of text passages that are in a different language than the default language of the page.	Supports (N/A)	There are no instances of a language apart from the default.
<a href="#">4.1.1: Parsing</a> (A) Use valid, error-free HTML	Supports	HTML and CSS passes concerning these 4 specific criteria: (i) elements have complete start and end tags, (ii) elements are nested according to their specifications (iii) elements do not contain duplicate attributes (iv) any IDs are unique, except where the specifications allow these features.  The site has other validation errors outside the scope of this criterion.

## Labeling

WCAG 2.1 Checkpoint	Supporting Features	Remarks
<a href="#">1.3.5 Identify Input Purpose</a> (AA) (2.1) The purpose of each input field collecting information about the user can be programmatically determined when: The input field serves a purpose identified in the Input Purposes for User Interface Components section; and the content is implemented using technologies with support for identifying the expected meaning for form input data.	Supports (N/A)	There are no fields for which the autocomplete attribute applies.

<p><a href="#">2.4.2: Page Titled</a> (A) The page has a title describing its topic or purpose</p>	Partially supports	<p>The title changes accordingly for most pages and is typically descriptive.</p> <p><b>Exceptions:</b> Reporting: The page does not have a descriptive page title.</p> <p>Data Quality: The page does not have a descriptive page title.</p> <p>Person Overview: The page does not have a descriptive page title.</p>
<p><a href="#">2.4.4: Link Purpose (In Context)</a> (A) The purpose of each link can be determined from the link text or surrounding context.</p>	Partially supports	<p>Most links used have an identifiable purpose from the link text or surrounding context.</p> <p><b>Exceptions:</b> Many links across the site open in new windows or tabs, which are not communicated in the link text.</p> <p>Side Navigation: The Add New '+' links need proper link text that includes a description of what new things is being added.</p> <p>Master Data Overview: Each item link should include their associated number in the link text.</p>
<p><a href="#">2.5.3 Label in Name</a> (A) (2.1) For user interface components with labels that include text or images of text, the name contains the text that is presented visually.</p>	Partially supports	<p>Most user interface components have the visible label as the first part of the programmatic label.</p> <p><b>Exceptions:</b> Reporting: The Search for Workspaces combobox in the Add workspaces as Templates modal has a label that does not match the visible placeholder.</p>
<p><a href="#">3.2.4: Consistent Identification</a> (AA) UI components used across the web site are identified consistently on every page.</p>	Supports	<p>UI components are consistent across the site in terms of HTML implementation and labelling.</p>
<p><a href="#">3.3.1: Error Identification</a> (A) Input errors are clearly marked and described to the user.</p>	Partially supports	<p>Input errors are presented visually, but not always programmatically.</p> <p><b>Exceptions:</b> Research Output Editor: Errors are presented with only a color change in numerous areas. Errors are not included in the label or description for any input fields. Required fields are not set programmatically.</p>
<p><a href="#">3.3.2: Labels and Instructions</a> (A) Items requiring user input are clearly labeled or have clear instructions.</p>	Does not support	<p>Most input areas have visible labels, but are almost always not programmatically linked.</p> <p><b>Exceptions:</b> Header: The checkboxes and text input fields within the Profile dialog do not have any labels. The switch user text input does not have a label.</p> <p>Dashboard: All input elements on the page (checkboxes, text inputs, radios, select dropdowns) are missing proper labels.</p>

		<p>Research Output Editor: All input elements on the page (checkboxes, text inputs, radios, select dropdowns) are missing proper labels.</p> <p>Awards: Custom checkboxes are missing proper labels. Text inputs are missing labels (placeholders are not sufficient).</p> <p>Data Quality: The search text input does not have a proper label (placeholders are not sufficient). The entity checkboxes in the table do not have labels.</p> <p>CV Module: The custom checkboxes do not have proper labels. All of the text inputs and select dropdowns do not have any labels.</p>
<p><a href="#">3.3.3: Error Suggestion</a> (AA) When the user makes an input error, give suggestions for valid input.</p>	<p>Supports (N/A)</p>	<p>There are no forms on the site that would give error suggestions.</p>
<p><a href="#">4.1.2: Name, Role, Value</a> (A) For all UI components, the name, value, and role can be programmatically determined.</p>	<p>Does not support</p>	<p>Most UI elements do not communicate their role or state appropriately. Many elements are miscast.</p> <p><b>Exceptions:</b> All modal dialogs or popups that restrict focus need role="dialog" and aria-modal="true", with a proper label.</p> <p>Header: The Profile and Switch User links should be buttons. The elements that open the navigation dropdowns need to be buttons. The 'X' close elements in the Profile and Switch User popups should be buttons and need proper accessible names. The toggle help icons should be buttons.</p> <p>Master Data Overview: The "More" links should be buttons and indicate what they are showing more of.</p> <p>Dashboard: The sub-navigation options should be button elements with aria-expanded attributes. The Edit, Zoom, and remove elements for each dashboard section needs a proper label and should be a button.</p> <p>Research Output Editor: Custom checkboxes and radio buttons need proper roles and ARIA. Expand/collapse elements need aria-expanded. The toggle help icons should be buttons. The 'X' close elements for any modal dialogs should be buttons and need proper accessible names.</p> <p>Awards: Numerous elements that open dropdowns or expand content should be button elements. All UI icons need proper accessible names.</p> <p>Reporting: The Tips and Tricks and Release Highlights components should be ARIA tabs instead of a Tree.</p>

		<p>Data Quality: The group names should be ARIA tabs instead of a Tree. The filter checkboxes should just be checkboxes, not an ARIA tree. Expand/Collapse buttons should state what element they are expanding or collapsing, and also need aria-expanded="true/false". The more options buttons for the table and each row do not have labels and need aria-expanded.</p> <p>Person Overview: FAAR Download button should have aria-haspopup="true". The project buttons in the visualization should have start/end dates in the label. The remove all graph relations element should be a button. There is no role or descriptive labelling given to the graph relation list buttons.</p> <p>CV Module: The custom checkboxes need a role of checkbox and ARIA to describe its current state. Section option buttons (Up, Down, Move, Remove) need to be button elements and need proper labels. The Edit section link needs to be a button. Add Section should be a button. The 'X' close button for section settings modals needs a proper label and should be a button. The select dropdowns are coded as links, and do not communicate their state to AT. The Display Ordering dropdown options use an arrow to indicate ascending or descending, which isn't descriptive for AT.</p>
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<p><a href="#">4.1.3 Status Messages</a> (AA) (2.1) In content implemented using markup languages, status messages can be programmatically determined through role or properties such that they can be presented to the user by assistive technologies without receiving focus.</p>	Supports	Status messages do appear throughout the application, and they are announced properly to assistive technology.
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**Multimedia**

WCAG 2.1 Checkpoint	Supporting Features	Remarks
<p><a href="#">1.2.1: Audio-only or Video-only (Prerecorded)</a> (A) Provide alternatives for pre-recorded audio-only or video-only content.</p>	Does not support	There are playable animations on the Reporting Page, showing release highlights. These do not have any text or audio alternatives.
<p><a href="#">1.2.2: Captions (Prerecorded)</a> (A)</p>	Supports (N/A)	There is no pre-recorded audio on the site.

Provide captions for pre-recorded audio		
<a href="#">1.2.3: Audio Description or Media Alternative (Prerecorded)</a> (A) Provide alternatives for pre-recorded synchronized audio/video	Supports (N/A)	There is no pre-recorded synchronized audio/video on the site.
<a href="#">1.2.4: Captions (Live)</a> (AA) Provide captions for live audio in synchronized audio/video.	Supports (N/A)	There is no live audio in synchronized audio/video.
<a href="#">1.2.5: Audio Description (Prerecorded)</a> (AA) Provide an audio description of pre-recorded video.	Supports (N/A)	There is no pre-recorded video on the site.
<a href="#">1.4.2: Audio Control</a> (A) Audio can be paused and stopped, or the audio volume can be changed.	Supports (N/A)	There is no audio content on the site.
<a href="#">2.2.2: Pause, Stop, Hide</a> (A) Users can stop, pause, or hide moving, blinking, scrolling, or auto-updating information.	Supports (N/A)	There is no moving, blinking, or scrolling content.

## Usability

WCAG 2.1 Checkpoint	Supporting Features	Remarks
<a href="#">2.2.1: Timing Adjustable</a> (A) Users are warned of time limits shorter than 20 hours and time limits can be turned off or extended	Partially support	There is a session timeout and there is no way for users to extend. As long as the window to Pure is open and the user's computer does not go to sleep, the session will not timeout.
<a href="#">2.4.5: Multiple Ways</a> (AA) More than one way is available to navigate to other web pages.	Supports	Users can reach all pages in the system using the global navigation. Content pages can be reached through the global nav or homepage.

<p><a href="#">3.2.2: On Input</a> (A) Changing the setting of a checkbox, radio button, or other UI component does not trigger unexpected changes in context.</p>	Supports	User inputs do not cause unexpected actions.
<p><a href="#">3.2.3: Consistent Navigation</a> (AA) Navigation menus are in the same location and order on every web page.</p>	Supports	Navigation menus are consistently in the same place and in same order on most pages.
<p><a href="#">3.3.4: Error Prevention (Legal, Financial, Data)</a> (AA) For web pages with legal or financial commitments, input can be reviewed and corrected before final submission, and submissions can be reverted.</p>	Supports (N/A)	No data submissions on the site require legal or financial commitments. No data submissions allow for a users' profile to be deleted.

### Mobile User Experience

WCAG 2.1 Checkpoint	Supporting Features	Remarks
<p><a href="#">1.3.4 Orientation</a> (AA) (2.1) Content does not restrict its view and operation to a single display orientation, such as portrait or landscape, unless a specific display orientation is essential.</p>	Supports	Content is not restricted to a single display orientation.
<p><a href="#">2.5.1 Pointer Gestures</a> (A) (2.1) All functionality that uses multipoint or path-based gestures for operation can be operated with a single pointer without a path-based gesture, unless a multipoint or path-</p>	Supports (N/A)	There is no content on the site that requires multipoint or path-based gestures.



based gesture is essential.		
<p><a href="#">2.5.2 Pointer Cancellation</a> (A) (2.1) For functionality that can be operated using a single pointer, at least one of the following is true:</p> <ul style="list-style-type: none"> <li>• No Down-Event</li> <li>• Abort or Undo</li> <li>• Up Reversal</li> <li>• Essential</li> </ul>	Supports	All content that can be operated with a single pointer can be undone or is performed on the up-event.
<p><a href="#">2.5.4 Motion Actuation</a> (A) (2.1) Functionality that can be operated by device motion or user motion can also be operated by user interface components and responding to the motion can be disabled to prevent accidental actuation, except when:</p> <ul style="list-style-type: none"> <li>• Supported Interface</li> <li>• Essential</li> </ul>	Supports (N/A)	There is no content on the site that is activated by motion or actuation.