## **Vector VPAT Remediations for Vector Solutions LMS (APRIL-2024)**

## **Description:**

This VPAT Remediations report is an Addendum to the VPAT/Accessibility Conformance Report delivered to Vector Solutions by TestPros, Inc. on September 26, 2023. The updated table in this document is intended to show software development enhancements, progress made, and timelines for resolution of items identified by TestPros as needing remediation for conformance.

The VPAT for the LMS was reviewed for conformance at the WCAG 2.0 AA level but also includes WCAG 2.1 AA remediation needs. The table in this document includes all remediation needs cited in the VPAT, including a summary, location in the product where an issue was identified, description, the criteria for either WCAG 2.0 AA or WCAG 2.1 AA, and the remediation status.

For additional information, contact John Barans at john.barans@vectorsolutions.com.

## **Vector LMS VPAT Remediations:**

#	Summary	Location	Description	WCAG 2.0	WCAG2.1	Remediation Status
1	Ensure ARIA roles, states, and properties are valid	Login	aria-labelledby attribute is used without a valid id reference. ID= "top-bar-logo-descriptor" is not found in the DOM	4.1.2		Resolved
2	Ensure active user interface components have sufficient contrast	Login	The close (icon) button in the contact us modal does not have the compliant level (3:1) of contrast ratio against the background color.		1.4.11	Resolved
3	Avoid use of unnecessary heading elements	Login	Heading elements should be utilized only when necessary and primarily to mark the beginning of related sections of content. Making an effective use of headings can provide an excellent benefit to users of assistive technology, which may provide the user with a way to navigate section-by-section through content. By applying headings incorrectly, or for passages of text which do not delineate a section, users of assistive technology may be stripped of this useful navigation technique.	1.3.1		Resolved
4	Ensure that common input fields allow autocomplete and use standard autocomplete values	Login	Please add autocomplete attribute with appropriate value for the username and password field		1.3.5	Resolved
5	Avoid using placeholder as a label	Login	Please use a <label> with for/id relationship to provide a programmatic label for the password form field</label>	4.1.2		Resolved

6	Ensure color is not used to identify the selection	My Assignments	The selected link in the main navigational region is indicated using a different color of text. Please use another visual cue such as underline.	1.4.1		Resolved
7	Ensure all the visual headings are programmatic heading	My Assignments	"main" and "Admin" in the main navigation regions need to be marked up as <h2></h2>	1.3.1		Resolved
8	Ensure lists are not used inappropriately for unrelated items or for items that are not actual list items	My Assignments	List structure is used incorrectly for one item. In order to be considered as list there need to be atleast two items.	1.3.1		Resolved
9	Ensure button/link text is meaningful	My Assignments	Language is opening a modal when triggered but the accessible name provided for it is "Language, open window". Please use "language open a modal"	2.4.4		Resolved
10	Ensure active user interface components have sufficient contrast	My Assignments	The close button (the circle in the backroad of the close icon)does not have compliant contras ratio of 3:1 against the white background.		1.4.11	Resolved
11	Ensure changes in natural language are identified inline	My Assignments	all the different languages used in the language modal need to have proper lang attribute	3.1.2		Resolved
12	Ensure headers and cells are properly associated	Training History		1.3.1		Resolved
13	Avoid placing inactive elements in the tab order	Training History	The course title in the table is provided with tabindex attribute	2.1.1		Resolved
14	Group the related form fields into one group	Training History	Please use fieldset and legend to group the radio buttons	3.3.2		Resolved
15	Ensure focus order is logical	Training History	After selecting an answer, when a new page loads with another question, focus moves to the footer.  A keyboard user needs to navigate back to access	2.4.3		Resolved

			the new question. Focus should move to the first option of the newly available content			
16	Ensure the link text is meaningful	Training History	Language selector button needs to have off-screen text to explain the purpose of the button	2.4.4		Resolved
17	Color contrast issue	Training History		1.4.3		Resolved
18	Selected option needs to communicate its state as selected	Training History		4.1.2		Resolved
19	Ensure active user interface components have sufficient contrast	Training History	All the player controls change their color on focus and this new color does not have sufficient contrast ratio against the background color.		1.4.11	Resolved
20	Disabled "back to previous button" needs to have disabled attribute	Training History	When there is no previous learning object available then the "<-" button in the player becomes disabled but thi change of the state is not communicated with the assistive technology. This button receives keyboard focus and screen reader reads it as button. Expectation is a disable button should be read as disabled.	4.1.2		Resolved
21	Ensure all the functionality can be accessed and performed using keyboard	Training History	The volume control button has the instruction to use arrow key to change the volume but it is not possible to change the volume using keyboard	2.1.1		Resolved
22	Ensure the focus indicator has compliant contrast	Training History			1.4.11	Resolved

23	Ensure changes in natural language are identified inline	Training History	Subtitles/CC and the audio options are in different languages but no in-line lang attribute has been		Resolved
	identified filmine		used.		