

ATvantage Academy LLC

Accessibility Conformance Report

VPAT Version 1.0 – August 2020

Name of Product: ATvantage Academy Courses

Report Date: 01 August 2020

Product Description: E-Learning Website

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Notes: This website utilizes various technologies that are meant to make it as accessible as possible at all times. We utilize an accessibility interface that allows persons with specific disabilities to adjust the website's UI (user interface) and design it to their personal needs. This interface replaces the controversial approach to accessibility in which all users are presented with the same diminished interface or design. Additionally, the website utilizes an AI-based application that runs in the background and optimizes its accessibility level constantly. This application remediates the website's HTML issues, adapts the functionality and behavior of the website for screen-readers used by the blind users, and keyboard functions used by individuals with motor impairments.

Evaluation Methods Used: Product knowledge. User experience feedback. Testing with AccessiBe's Assistive Technologies. Browsers: Google Chrome, Firefox, Safari Devices: Mobile Devices, Mac, Tablets, Windows Devices

Applicable Standards/Guidelines

This report covers the degree of conformance for the following accessibility standard/guidelines: Web Content Accessibility Guidelines (WCAG) 2.1 - Level A and Level AA, but not Level AAA.

Terms

The terms used in the Conformance Level information are defined as follows:

- **Supports:** The functionality of the product has at least one method that meets the criterion without known defects or meets with equivalent facilitation.
- **Partially Supports:** Some functionality of the product does not meet the criterion.
- **Does Not Support:** The majority of product functionality does not meet the criterion.
- **Not Applicable:** The criterion is not relevant to the product.
- **Not Evaluated:** The product has not been evaluated against the criterion. This can be used only in WCAG 2.1 Level AAA.

WCAG 2.1 Report

Note: When reporting on conformance with the WCAG 2.x Success Criteria, they are scoped for full pages, complete processes, and accessibility-supported ways of using technology as documented in the WCAG 2.0 Conformance Requirements.

Table 1: Success Criteria, Level A

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content (Level A)	Supports	Users can increase and decrease its size, change its family (type), adjust spacing, alignment, line height, and more.
1.2.1 Audio-only and Video-only (Prerecorded) (Level A)	Partially Supports	Audio and video are used to support the text. However, there may be some variance between the text and prerecorded media.
1.2.2 Captions (Prerecorded) (Level A)	Does Not Support	To this point all prerecorded media supports the text directly.
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)	Partially Supports	Compatible with with screen-readers such as JAWS, NVDA, VoiceOver, and TalkBack. These services would allow for an audio description of pre-recorded media.
1.3.1 Info and Relationships (Level A)	Supports	All course semantics, headings, and information are available in text.
1.3.2 Meaningful Sequence (Level A)	Supports	Course contents are arranged in a meaningful sequence.
1.3.3 Sensory Characteristics (Level A)	Supports	Courses present textual labels to understand course navigation.
1.4.1 Use of Color (Level A)	Supports	Some contents may be represented by color, but all have textual explanations.
1.4.2 Audio Control (Level A)	Supports	Contains audio muting option lets users mute the entire website instantly.
2.1.1 Keyboard (Level A)	Supports	Has keyboard navigation optimization.
2.1.2 No Keyboard Trap (Level A)	Supports	Users can leave the focus on any component or content utilizing the software's keyboard navigation.
2.1.4 Character Key Shortcuts (Level A 2.1 only)	Not applicable	ATvantage Academy does not include any shortcuts.
2.2.1 Timing Adjustable (Level A)	Not applicable	ATvantage Academy does not include any content with a timeout
2.2.2 Pause, Stop, Hide (Level A)	Supports	Users can stop all running animations in an instant, at the click of a button.

Criteria	Conformance Level	Remarks and Explanations
		Those animations include videos, GIFs and CSS flashing transitions.
2.3.1 Three Flashes or Below Threshold (Level A)	Not applicable	Site does not contain anything that flashes more than three times in any one second period, or the flash is below the general flash and red flash thresholds.
2.4.1 Bypass Blocks (Level A)	Supports	Users can choose to emphasize important elements such as links and titles. They can also choose to highlight focused or hovered elements specifically.
2.4.2 Page Titled (Level A)	Supports	Titles and headings are in courses.
2.4.3 Focus Order (Level A)	Supports	Courses are organized top-down, but users have the ability to navigate the entire site using the TAB and SHIFT+TAB keys, operate dropdowns with the arrow keys, close them with ESC, trigger buttons and links using the Enter key, navigate between radio and checkbox elements using the arrow keys, fill them in with the Spacebar or Enter key, and more.
2.4.4 Link Purpose (In Context) (Level A)	Supports	The purpose of each link can be determined from the link text alone or from the link text together with its programmatically determined link context, except where the purpose of the link would be ambiguous to users in general.
2.5.1 Pointer Gestures (Level A 2.1 only)	Partially Supports	Main menu does not require a click to see submenu items. However, expanding/reducing sections of courses do require pointer path gestures.
2.5.2 Pointer Cancellation (Level A 2.1 only)	Supports	For interface elements that have a single tap or long press as input, the corresponding event is triggered when the finger is lifted inside that element.
2.5.3 Label in Name (Level A 2.1 only)	Supports	Labels that include text or images of text, the name contains the text that is presented visually.
2.5.4 Motion Actuation (Level A 2.1 only)	Not applicable	ATvantage Academy does not contain any motion actuation component.
3.1.1 Language of Page (Level A)	Supports	The default human language is identified as English (en) by the lang attribute on the html element.
3.2.1 On Focus (Level A)	Supports	Content context does not change when focused.

Criteria	Conformance Level	Remarks and Explanations
3.2.2 On Input (Level A)	Supports	There is not any unexpected action raise when components settings are changed.
3.3.1 Error Identification (Level A)	Supports	Item that is in error is identified and the error is described to the user in text.
3.3.2 Labels or Instructions (Level A)	Supports	Labels or instructions are provided when content requires user input.
4.1.1 Parsing (Level A)	Supports	Every component has its unique ID and standard tags.
4.1.2 Name, Role, Value (Level A)	Supports	Every component in a form has its role, default name, and label.

Table 2: Success Criteria, Level AA

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA)	Not applicable	ATvantage Academy contains no live audio content.
1.2.5 Audio Description (Prerecorded) (Level AA)	Partially Supports	Audio and video are used to support the text. However, there may be some variance between the text and prerecorded media.
1.3.4 Orientation (Level AA 2.1 only)	Supports	Course layout does not change if the user displays form on mobile phone or pad as landscape.
1.3.5 Identify Input Purpose (Level AA 2.1 only)	Supports	ATvantage Academy provides detailed, textured explanations about the purpose of a field.
1.4.3 Contrast (Minimum) (Level AA)	Supports	Users can select various color contrast profiles such as light, dark, inverted and monochrome. Additionally, users can swap color schemes of titles, texts, and backgrounds, with over 7 different coloring options.
1.4.4 Resize text (Level AA)	Supports	Users can increase and decrease its size, change its family (type), adjust spacing, alignment, line height, and more.
1.4.5 Images of Text (Level AA)	Supports	Course text is used to convey information rather than images of text.
1.4.10 Reflow (Level AA 2.1 only)	Supports	Courses remain stable and content information and functionality does not change.

Criteria	Conformance Level	Remarks and Explanations
1.4.11 Non-text Contrast (Level AA 2.1 only)	Partially Supports	Most non-text elements will, but not necessarily every. However, users can select various color contrast profiles such as light, dark, inverted and monochrome.
1.4.12 Text Spacing (Level AA 2.1 only)	Supports	Users can adjust line height and letter spacing.
1.4.13 Content on Hover or Focus (Level AA 2.1 only)	Supports	When a pointer hover or keyboard focus triggers a hover text, it displays apart from the content of the field.
2.4.5 Multiple Ways (Level AA)	Supports	Courses have multiple ways to navigate.
2.4.6 Headings and Labels (Level AA)	Supports	ATvantage Academy provides a wide range of headings and labels.
2.4.7 Focus Visible (Level AA)	Supports	Users can choose to highlight focused or hovered elements specifically.
3.1.2 Language of Parts (Level AA)	Not applicable	Only the default human language (English – en) is used at this time.
3.2.3 Consistent Navigation (Level AA)	Supports	Course layout is consistent and does not change through navigation.
3.2.4 Consistent Identification (Level AA)	Supports	All components would have constant identifiers, even if they used on multiple pages.
3.3.3 Error Suggestion (Level AA)	Supports	ATvantage Academy provides error indicators with textual descriptions.
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)	Supports	ATvantage Academy sends a default email, including payment status, purchase date, and so on.
4.1.3 Status Messages (Level AA 2.1 only)	Supports	ATvantage Academy utilizes an AI-based application that runs in the background and optimizes its accessibility level every 24 hours. This AI engine remediates the website's HTML issues.

Revised Section 508 Report

Chapter 3: Functional Performance Criteria (FPC)

Notes: This report covers accessibility conformance for ATvantage Academy Courses.

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	Supports	There is a Blind User profile that adjusts the website to be compatible with screen-readers such as JAWS, NVDA, VoiceOver, and TalkBack. A screen-reader is software that is installed on the blind user's computer and smartphone, and websites should ensure compatibility with it. The profile prompts automatically to screen-readers.
302.2 With Limited Vision	Supports	There is a Visually Impaired profile that adjusts the website, so that it is accessible to the majority of visual impairments such as Degrading Eyesight, Tunnel Vision, Cataract, Glaucoma, and others.
302.3 Without Perception of Color	Supports	Users can select various color contrast profiles such as light, dark, inverted and monochrome. Additionally, users can swap color schemes of titles, texts, and backgrounds, with over 7 different coloring options.
302.4 Without Hearing	Partially Supports	ATvantage Academy's audio content supports the text of the course. Text is typically used as the primary mechanism for conveying information.
302.5 With Limited Hearing	Partially Supports	ATvantage Academy's audio content supports the text of the course. Text is typically used as the primary mechanism for conveying information.
302.6 Without Speech	Supports	ATvantage Academy doesn't have any audio recording.

Criteria	Conformance Level	Remarks and Explanations
302.7 With Limited Manipulation	Supports	ATvantage Academy supports standard input mechanisms such as user-provided keyboards and screen readers. The usage of the product does not require excellent motor controls nor simultaneous actions.
302.8 With Limited Reach and Strength	Supports	ATvantage Academy supports standard input mechanisms such as user-provided keyboards and screen readers.
302.9 With Limited Language, Cognitive, and Learning Abilities	Partially Supports	ATvantage Academy supports English only at this time. However, we utilize a search engine that is linked to Wikipedia and Wiktionary, allowing people with cognitive disorders to decipher meanings of phrases, initials, slang, and others.

Chapter 4: Hardware

Notes: Not applicable. This is not a hardware product.

Chapter 5: Software

Notes: This report covers accessibility conformance for ATvantage Academy Courses.

Criteria	Conformance Level	Remarks and Explanations
501.1 Scope – Incorporation of WCAG 2.0 AA	Supports	See information in WCAG 2.1 section
502 Interoperability with Assistive Technology		
502.2.1 User Control of Accessibility Features	Supports	
502.2.2 No Disruption of Accessibility Features	Supports	
502.3 Accessibility Services		
502.3.1 Object Information	Supports	The AI runs in the background and learns the website's components top to bottom, thereby providing screen-readers with

Criteria	Conformance Level	Remarks and Explanations
		<p>meaningful data using the ARIA set of attributes. For example, it will provide accurate form labels; descriptions for actionable icons (social media icons, search icons, cart icons, etc.); validation guidance for form inputs; element roles such as buttons, menus, modal dialogues (popups), and others.</p>
502.3.2 Modification of Object Information	Supports	<p>The AI runs in the background and learns the website's components top to bottom, thereby providing screen-readers with meaningful data using the ARIA set of attributes. For example, it will provide accurate form labels; descriptions for actionable icons (social media icons, search icons, cart icons, etc.); validation guidance for form inputs; element roles such as buttons, menus, modal dialogues (popups), and others.</p>
502.3.3 Row, Column, and Headers	Supports	<p>The AI runs in the background and learns the website's components top to bottom, thereby providing screen-readers with meaningful data using the ARIA set of attributes. For example, it will provide accurate form labels; descriptions for actionable icons (social media icons, search icons, cart icons, etc.); validation guidance for form inputs; element roles such as buttons, menus, modal dialogues (popups), and others.</p>
502.3.4 Values	Supports	<p>The AI runs in the background and learns the website's components top to bottom, thereby providing screen-readers with</p>

Criteria	Conformance Level	Remarks and Explanations
		<p>meaningful data using the ARIA set of attributes. For example, it will provide accurate form labels; descriptions for actionable icons (social media icons, search icons, cart icons, etc.); validation guidance for form inputs; element roles such as buttons, menus, modal dialogues (popups), and others.</p>
502.3.5 Modification of Values	Supports	<p>The AI runs in the background and learns the website's components top to bottom, thereby providing screen-readers with meaningful data using the ARIA set of attributes. For example, it will provide accurate form labels; descriptions for actionable icons (social media icons, search icons, cart icons, etc.); validation guidance for form inputs; element roles such as buttons, menus, modal dialogues (popups), and others.</p>
502.3.6 Label Relationships	Supports	<p>The AI runs in the background and learns the website's components top to bottom, thereby providing screen-readers with meaningful data using the ARIA set of attributes. For example, it will provide accurate form labels; descriptions for actionable icons (social media icons, search icons, cart icons, etc.); validation guidance for form inputs; element roles such as buttons, menus, modal dialogues (popups), and others.</p>
502.3.7 Hierarchical Relationships	Supports	<p>The AI runs in the background and learns the website's components top to bottom, thereby providing screen-readers with</p>

Criteria	Conformance Level	Remarks and Explanations
		<p>meaningful data using the ARIA set of attributes. For example, it will provide accurate form labels; descriptions for actionable icons (social media icons, search icons, cart icons, etc.); validation guidance for form inputs; element roles such as buttons, menus, modal dialogues (popups), and others.</p>
502.3.8 Text	Supports	<p>Users can increase and decrease its size, change its family (type), adjust spacing, alignment, line height, and more.</p>
502.3.9 Modification of Text	Supports	<p>Users can increase and decrease its size, change its family (type), adjust spacing, alignment, line height, and more.</p>
502.3.10 List of Actions	Supports	<p>The AI runs in the background and learns the website's components top to bottom, thereby providing screen-readers with meaningful data using the ARIA set of attributes. For example, it will provide accurate form labels; descriptions for actionable icons (social media icons, search icons, cart icons, etc.); validation guidance for form inputs; element roles such as buttons, menus, modal dialogues (popups), and others.</p>
502.3.11 Actions on Objects	Supports	<p>The AI runs in the background and learns the website's components top to bottom, thereby providing screen-readers with meaningful data using the ARIA set of attributes. For example, it will provide accurate form labels; descriptions for actionable icons (social media icons, search icons, cart icons,</p>

Criteria	Conformance Level	Remarks and Explanations
		etc.); validation guidance for form inputs; element roles such as buttons, menus, modal dialogues (popups), and others.
502.3.12 Focus Cursor	Supports	The AI runs in the background and learns the website's components top to bottom, thereby providing screen-readers with meaningful data using the ARIA set of attributes. For example, it will provide accurate form labels; descriptions for actionable icons (social media icons, search icons, cart icons, etc.); validation guidance for form inputs; element roles such as buttons, menus, modal dialogues (popups), and others.
502.3.13 Modification of Focus Cursor	Supports	Users can change cursor color and sizing
502.3.14 Event Notification	Not Applicable	ATvantage Academy courses do not include events outside of the user interacting with standard HTML form elements.
502.4 Platform Accessibility Features	Not Applicable	ATvantage Academy is not considered platform software as defined by Section 508.
503 Applications		
503.2 User Preferences	Supports	ATvantage Academy is a web page that respects user preferences from browser or OS settings.
503.3 Alternative User Interfaces	Not Applicable	Courses do not provide any alternative user interfaces that function as assistive technology.
503.4 User Controls for Captions and Audio Description		
503.4.1 Caption Controls	Does Not Support	To this point all prerecorded media supports the text directly.
503.4.2 Audio Description Controls	Partially Supports	Compatible with with screen-readers such as JAWS, NVDA, VoiceOver, and TalkBack. These

Criteria	Conformance Level	Remarks and Explanations
		services would allow for an audio description of pre-recorded media.
504 Authoring Tools		
504.2 Content Creation or Editing (if not authoring tool, enter "not applicable")	Not Applicable	Users are not able to author content.
504.2.1 Preservation of Information Provided for Accessibility in Format Conversion	Not Applicable	Users are not able to author content.
504.2.2 PDF Export	Not Applicable	Users are not able to author content.
504.3 Prompts	Not Applicable	Users are not able to author content.
504.4 Templates	Not Applicable	Users are not able to author content.

Chapter 6: Support Documentation and Services

Notes: This report covers accessibility conformance for courses provided by our website and does not discuss Documentation or Support Services.

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