

EdCast Platform Accessibility Conformance Report WCAG Edition

(Based on VPAT® Version 2.4)

Name of Product/Version:

EdCast Platform

Report Date:

December 14th 2020

Product Description:

EdCast is an AI-Powered Knowledge Cloud for Unified Discovery, Knowledge Management, and Personalised Learning. Its award-winning platform is used internationally by Global 2000 companies and large government organisations, including NASSCOM and World Economic Forum, to solve the discovery and curation problems across all external and internal knowledge sources.

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Notes:

[BarrierBreak](#) performed an accessibility audit for EdCast Platform.

BarrierBreak is the leader in offshore Digital Accessibility testing and consulting, founded in the year 2004 with a strong belief that that technology can empower people with disabilities and elderly to live independently. BarrierBreak follows three basic principles – technology, hiring people with disabilities and a for-profit model.



Evaluation Methods Used:

BarrierBreak comprehensively tested a selection of pages representative of EdCast Platform. The pages were tested in Google Chrome, Mozilla Firefox and Safari web browsers with JAWS 2019, NVDA 2020.1 and VoiceOver/MAC OS 10. Accessibility testers performed the audit using automated tools, keyboard-only interaction, screen readers (JAWS, NVDA and VoiceOver on Mac OS) and screen magnifiers (ZoomText in Google Chrome and Safari). Accessibility testers performed the test through code inspection, automated tools, and color contrast checkers keeping WCAG 2.1 Level A/AA guidelines in mind. These results reflect accessibility of the EdCast Platform

Applicable Standards/Guidelines

This report covers the degree of conformance for the following accessibility standard/guidelines:

Standard/Guideline	Included In Report
Web Content Accessibility Guidelines 2.1	Level A: Yes Level AA: Yes Level AAA: No

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 2.0 Level AAA.



WCAG 2.1 Report

Note: When reporting on conformance with the WCAG 2.1 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)	Partially Supports	<p>Accurate alternate textual descriptions are specified for most of the informative and functional images across the tested pages.</p> <p>Inaccurate alternate text is specified for images and image links on some pages.</p>
1.2.1 Audio-only and Video-only (Prerecorded) (Level A)	Supports	Audio-only and Video-only content is not present on the platform.
1.2.2 Captions (Prerecorded) (Level A)	Supports	Synchronized captions are available for the tested videos.
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)	Supports	Text transcript is provided for the tested videos.
1.3.1 Info and Relationships (Level A)	Partially Supports	<p>Headings are defined for most of the content on the tested pages. However, few instances of missing heading mark-up are found.</p> <p>Several instances of related items not being grouped using list mark-up were found on some pages.</p> <p>An instance of missing form label or 'title' attribute was found on one page.</p> <p>An instance of missing explicit association between form field and its label was found on one page.</p>
1.3.2 Meaningful Sequence (Level A)	Supports	Information on all the pages is presented in a correct sequence through code to ensure that it can be accessed in a logical order by assistive technologies, such as screen readers.

Criteria	Conformance Level	Remarks and Explanations
1.3.3 Sensory Characteristics (Level A)	Supports	The Platform does not rely on sensory characteristics for instructions.
1.4.1 Use of Color (Level A)	Partially supports	Color is not used as the only visual means of conveying information, indicating an action, prompting a response, or distinguishing a visual element across the tested pages. Few instances of color alone used to convey information were found on some pages. Few instances of color alone used to distinguish links were found on some pages.
1.4.2 Audio Control (Level A)	Supports	Audio content that plays automatically is not present on the platform.
2.1.1 Keyboard (Level A)	Partially Supports	Most of the interactive elements that can be operated using a keyboard are present across the tested pages. Several instances of interactive elements that cannot be operated with a keyboard were found on some pages. Several instances of buttons, links and menu links that cannot be operated with a keyboard were found on some pages. An instance of date selector widget inaccessible for keyboard-only users was found.
2.1.2 No Keyboard Trap (Level A)	Supports	User's keyboard focus does not get trapped at any point while interacting with the web pages and users can navigate between different interactive elements easily across the platform.
2.1.4 Character Key Shortcuts (Level A 2.1 only)	Supports	Character key shortcuts are not defined for the interactive elements.
2.2.1 Timing Adjustable (Level A)	Supports	Time dependent content is not available on the platform.
2.2.2 Pause, Stop, Hide (Level A)	Supports	Moving, blinking and auto-updating content is not available on the platform.

Criteria	Conformance Level	Remarks and Explanations
2.3.1 Three Flashes or Below Threshold (Level A)	Supports	Flickering and flashing content is not available on the platform.
2.4.1 Bypass Blocks (Level A)	Supports	Headings are defined to help users bypass repetitive interactive elements and access the main content quickly.
2.4.2 Page Titled (Level A)	Supports	Unique and meaningful titles are provided that clearly describe the content available.
2.4.3 Focus Order (Level A)	Supports	Keyboard users are able to navigate between different elements in a meaningful and sequential order.
2.4.4 Link Purpose (In Context) (Level A)	Supports	Links which have unique and descriptive text that helps users to understand the destination target they point to are present.
2.5.1 Pointer Gestures (Level A 2.1 only)	Supports	Functionality dependent on multipoint or path-based gestures is not present on the platform.
2.5.2 Pointer Cancellation (Level A 2.1 only)	Supports	Functionality of all the interactive elements is triggered on up-event on the platform.
2.5.3 Label in Name (Level A 2.1 only)	Supports	Accessible names for user interface controls that match with their visual labels are defined.
2.5.4 Motion Actuation (Level A 2.1 only)	Supports	Functionality that requires device motion or user motion is not present on the platform.
3.1.1 Language of Page (Level A)	Supports	Primary language is defined programmatically across the platform.
3.2.1 On Focus (Level A)	Supports	When any component receives focus it does not initiate a change of context.
3.2.2 On Input (Level A)	Supports	When user inputs any data it does not initiate a change of context.
3.3.1 Error Identification (Level A)	Supports	Error messages are identified for screen reader users.
3.3.2 Labels or Instructions (Level A)	Supports	Labels and instructions are provided for form field elements.
4.1.1 Parsing (Level A)	Partially Supports	Few of the tested pages are well formed according to HTML markup language specifications.

Criteria	Conformance Level	Remarks and Explanations
		However, many instances of incorrectly nested HTML elements and duplicate IDs were found on the platform.
4.1.2 Name, Role, Value (Level A)	Partially Supports	<p>Dynamically updating content which is not announced for screen reader users was found on some pages.</p> <p>Few instances of state not defined correctly for a button were found.</p> <p>An instance of custom input field inaccessible for screen reader users was found.</p> <p>Few instances of functionality inaccessible for screen reader users was found on some pages.</p>

Table 2: Success Criteria, Level AA

Notes: Applicable for 39 screens comprising of different elements.

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA)	Supports	Live multimedia content is not present on the platform.
1.2.5 Audio Description (Prerecorded) (Level AA)	Supports	Audio description is provided for the tested videos. Moreover, Audio description is not required for some of the tested videos.
1.3.4 Orientation (Level AA 2.1 only)	Supports	Content and functionality can be viewed and accessed in portrait as well as landscape orientation.
1.3.5 Identify Input Purpose (Level AA 2.1 only)	Supports	Platform does not include form fields that collect information about users.
1.4.3 Contrast (Minimum) (Level AA)	Partially Supports	On most of the pages, sufficient color contrast is used for displaying textual information. Some instances of background/foreground color combinations with an insufficient contrast ratio for text were found on the tested pages.
1.4.4 Resize text (Level AA)	Partially Supports	On most of the pages, text can be resized up to 200 percent without loss of content or functionality. Few instances of page content not available with browser's zoom turned on were found.
1.4.5 Images of Text (Level AA)	Supports	Plain text is used to convey information rather than images of text.
1.4.10 Reflow (Level AA 2.1 only)	Partially Supports	On most of the pages when content is reflowed, all the content and functionality is available for low vision users. Many instances of content failing to reflow were found on the tested pages.
1.4.11 Non-text Contrast (Level AA 2.1 only)	Supports	Sufficient color contrast is used for graphical objects and focus indicators for user interface controls.
1.4.12 Text Spacing (Level AA 2.1 only)	Supports	When text spacing styles are applied, users are able to access all the content and functionality with ease.

Criteria	Conformance Level	Remarks and Explanations
1.4.13 Content on Hover or Focus (Level AA 2.1 only)	Supports	All the content that becomes available on hover or focus can be dismissed by user without losing their location as well as content is hover able, focusable and remains persistent until user dismisses it.
2.4.5 Multiple Ways (Level AA)	Supports	Multiple ways for users to locate the required content are available.
2.4.6 Headings and Labels (Level AA)	Supports	User interface control labels and headings used are unique and descriptive.
2.4.7 Focus Visible (Level AA)	Partially Supports	On screen focus indicator is clearly visible for interactive elements on most of the pages. Few instances of focus not visible for interactive elements was found.
3.1.2 Language of Parts (Level AA)	Supports	Content in secondary language is not present on the platform.
3.2.3 Consistent Navigation (Level AA)	Supports	A consistent navigation mechanism is used across the platform.
3.2.4 Consistent Identification (Level AA)	Supports	Elements with identical functionality are identified consistently.
3.3.3 Error Suggestion (Level AA)	Supports	Error messages for form fields are descriptive.
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)	Supports	Forms that include legal commitments, financial transactions and user-controllable data are not present on the platform.
4.1.3 Status Messages (Level AA 2.1 only)	Supports	Dynamically displayed error message and information about content getting loaded are announced by screen reader users.



Table 3: Success Criteria, Level AAA

Notes: Not Evaluated



Legal Disclaimer (EdCast Platform)

The information provided in this document represents the current view of EdCast as of the date of publication. EdCast does not guarantee the accuracy of any information presented in the document after the date of publication, but EdCast works continuously to monitor the accessibility of the platform from time to time.

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For more information on accessibility and EdCast, contact support@edcast.com