

# Kritik Accessibility Conformance Report

## WCAG Edition

(Based on VPAT<sup>®</sup> Version 2.5)

**Name of Product/Version:** Kritik (Student Dashboard)

**Report Date:** October 2024

**Product Description:** Kritik is a student-centered learning platform designed to build critical thinking and communication skills. Through three stages—Create, Evaluate, and Feedback—students submit assignments, review and evaluate peers’ work, and receive constructive feedback. This interactive process cultivates essential skills for success both in and beyond the classroom.

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**Notes:** The testing process was carried out in compliance with the WCAG 2.1 AA guidelines. The product was found to be overall supportive.

**The following areas were found to be Fully Supported:**

- [1.3.1 Info and Relationships](#) (Level A)
- [1.3.2 Meaningful Sequence](#) (Level A)
- [1.4.1 Use of Color](#) (Level A)
- [2.1.1 Keyboard](#) (Level A)
- [2.1.2 No Keyboard Trap](#) (Level A)
- [2.4.4 Link Purpose \(In Context\)](#) (Level A)
- [2.5.2 Pointer Cancellation](#) (Level A 2.1 only)
- [2.5.3 Label in Name](#) (Level A 2.1 only)
- [3.1.1 Language of Page](#) (Level A)
- [3.2.1 On Focus](#) (Level A)
- [3.3.1 Error Identification](#) (Level A)
- [3.3.2 Labels or Instructions](#) (Level A)
- [4.1.1 Parsing](#) (Level A)

- [1.3.4 Orientation](#) (Level AA 2.1 only)
- [1.3.5 Identify Input Purpose](#) (Level AA 2.1 only)
- [1.4.3 Contrast \(Minimum\)](#) (Level AA)
- [1.4.4 Resize text](#) (Level AA)
- [1.4.11 Non-text Contrast](#) (Level AA 2.1 only)
- [1.4.12 Text Spacing](#) (Level AA 2.1 only)
- [2.4.6 Headings and Labels](#) (Level AA)
- [2.4.7 Focus Visible](#) (Level AA)
- [3.2.3 Consistent Navigation](#) (Level AA)
- [3.2.4 Consistent Identification](#) (Level AA)
- [3.3.3 Error Suggestion](#) (Level AA)
- [4.1.3 Status Messages](#) (Level AA 2.1 only)
- [2.4.2 Page Titled](#) (Level A)
- [3.2.2 On Input](#) (Level A)
- [2.4.1 Bypass Blocks](#) (Level A)
- [1.1.1 Non-text Content](#) (Level A)

- [2.4.3 Focus Order](#) (Level A)
- [4.1.2 Name, Role, Value](#) (Level A)
- [1.4.10 Reflow](#) (Level AA 2.1 only)
- [1.3.3 Sensory Characteristics](#) (Level A)
- [1.4.13 Content on Hover or Focus](#) (Level AA 2.1 only)
- [3.3.4 Error Prevention \(Legal, Financial, Data\)](#) (Level AA)

**The following areas were found to be Not Applicable:**

- [1.2.1 Audio-only and Video-only \(Prerecorded\)](#) (Level A)
- [1.2.2 Captions \(Prerecorded\)](#) (Level A)
- [1.2.3 Audio Description or Media Alternative \(Prerecorded\)](#) (Level A)
- [1.4.2 Audio Control](#) (Level A)
- [2.1.4 Character Key Shortcuts](#) (Level A 2.1 only)
- [2.2.1 Timing Adjustable](#) (Level A)
- [2.2.2 Pause, Stop, Hide](#) (Level A)
- [2.3.1 Three Flashes or Below Threshold](#) (Level A)
- [2.5.1 Pointer Gestures](#) (Level A 2.1 only)
- [2.5.4 Motion Actuation](#) (Level A 2.1 only)
- [1.2.4 Captions \(Live\)](#) (Level AA)
- [1.2.5 Audio Description \(Prerecorded\)](#) (Level AA)
- [1.4.5 Images of Text](#) (Level AA)

- [3.1.2 Language of Parts](#) (Level AA)
- [2.4.5 Multiple Ways](#) (Level AA)
- [1.3.4 Orientation](#) (Level AA 2.1 only)

**The following areas were found to be Partially Supported:** No Success Criteria

**The following areas were found to be Not Supported:** No Success Criteria

**Evaluation Methods Used:** The Kritik student dashboard was tested against all the applicable 50 success criteria within the Web Content Accessibility Guidelines (WCAG) 2.1 Conformance Level A and AA. The testing methodology included a combination of automated testing and manual testing. This testing methodology ensures that every aspect related to accessibility and user experience is included in our analysis. Below is a list of some of the technologies and environments used:

- Assistive technologies – NVDA, Voiceover, Color Contrast Analyzer.
- Automated tools – Axe, Lighthouse, and Wave.
- Browsers – Chrome & Safari.
- Desktop – Windows 11, MacOS.

The following combinations of technologies were used:

- Windows with Chrome and NVDA.
- Mac OS with Safari and Voice-over.

- Windows with Chrome and Axe, Lighthouse & Wave.
- Windows with Chrome and Zoom.
- Windows with Chrome and Color Contrast Analyzer

## Compatibility Matrix:

OS	Browser	Assistive Technology
Windows 11	Chrome	NVDA
Mac OS 13.7 Ventura	Safari	Voiceover

## Applicable Standards/Guidelines

This report covers the degree of conformance with the following accessibility standards/guidelines:

Standard/Guideline	Included In Report
<a href="#">Web Content Accessibility Guidelines 2.0</a>	Level A (Yes) Level AA (Yes) Level AAA (No)
<a href="#">Web Content Accessibility Guidelines 2.1</a>	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 2.1 Conformance Requirements](#).

**Table 1: Success Criteria, Level A**

Notes:

Criteria	Conformance Level	Remarks and Explanations
<a href="#">1.1.1 Non-text Content</a> (Level A)	WCAG 2.1 Web: <b>Supports</b>	<b>Features</b> Images conveying information include meaningful alternative text using the alt attribute. Decorative images are marked with alt="" to be ignored by screen readers or implemented as CSS background images for accessibility.
<a href="#">1.2.1 Audio-only and Video-only (Prerecorded)</a> (Level A)	WCAG 2.1 Web: <b>Not Applicable</b>	<b>Features</b> The student dashboard has no multimedia.
<a href="#">1.2.2 Captions (Prerecorded)</a> (Level A)	WCAG 2.1 Web: <b>Not Applicable</b>	<b>Features</b> The student dashboard has no multimedia.
<a href="#">1.2.3 Audio Description or Media Alternative (Prerecorded)</a> (Level A)	WCAG 2.1 Web: <b>Not Applicable</b>	<b>Features</b> The student dashboard has no multimedia.
<a href="#">1.3.1 Info and Relationships</a> (Level A)	WCAG 2.1 Web: <b>Supports</b>	<b>Features</b> All information in the application is properly identified by screen readers, allowing users to perceive relationships between elements and understand the application’s structure.



Criteria	Conformance Level	Remarks and Explanations
<a href="#">1.3.2 Meaningful Sequence</a> (Level A)	WCAG 2.1 Web: <b>Supports</b>	<b>Features</b> The sequence of elements in the Document Object Model (DOM) matches a logical reading sequence using the arrow keys
<a href="#">1.3.3 Sensory Characteristics</a> (Level A)	WCAG 2.1 Web: <b>Supports</b>	<b>Features</b> The application does not rely exclusively on sensory attributes such as shape, size, visual position, orientation, or color for providing instructions.
<a href="#">1.4.1 Use of Color</a> (Level A)	WCAG 2.1 Web: <b>Supports</b>	<b>Features</b> The information conveyed through color is also made accessible through alternative formats, including shapes, text, and font weight.
<a href="#">1.4.2 Audio Control</a> (Level A)	WCAG 2.1 Web: <b>Not Applicable</b>	<b>Features</b> The student dashboard has no multimedia.
<a href="#">2.1.1 Keyboard</a> (Level A)	WCAG 2.1 Web: <b>Supports</b>	<b>Features</b> The application has many interactive UI components like buttons, links, tabs, dropdowns, etc. that are fully accessible via keyboard navigation, supporting screen reader users and keyboard-only users.
<a href="#">2.1.2 No Keyboard Trap</a> (Level A)	WCAG 2.1 Web: <b>Supports</b>	<b>Features</b>

Criteria	Conformance Level	Remarks and Explanations
		The application allows smooth keyboard navigation, enabling users to move between controls without any keyboard traps that restrict focus.
<a href="#">2.1.4 Character Key Shortcuts</a> (Level A 2.1 only)	WCAG 2.1 Web: <b>Not Applicable</b>	<b>Features</b> There are no such character key shortcuts required in the application to operate any feature, which clashes with the predefined screen reader shortcuts.
<a href="#">2.2.1 Timing Adjustable</a> (Level A)	WCAG 2.1 Web: <b>Not Applicable</b>	<b>Features</b> The application does not include any content that imposes time limits on users.
<a href="#">2.2.2 Pause, Stop, Hide</a> (Level A)	WCAG 2.1 Web: <b>Not Applicable</b>	<b>Features</b> There is no functionality/activity or video present in the application where content changes automatically and requires a mechanism to Pause, Stop, or hide it.
<a href="#">2.3.1 Three Flashes or Below Threshold</a> (Level A)	WCAG 2.1 Web: <b>Not Applicable</b>	<b>Features</b> There is no flashing/blinking content present anywhere in the application.
<a href="#">2.4.1 Bypass Blocks</a> (Level A)	WCAG 2.1 Web: <b>Supports</b>	<b>Features</b> There is a “Skip to Content” link present in the application, with the help of which the screen reader user can skip the navigation section and navigate to the

Criteria	Conformance Level	Remarks and Explanations
		main content area of the page. Landmarks such as main and navigation are defined in the application.
<a href="#">2.4.2 Page Titled</a> (Level A)	WCAG 2.1 Web: <b>Supports</b>	<b>Features</b> All webpages within the application have a meaningful title specified in the <title> tag and using which the screen reader users can understand the context of the webpage.
<a href="#">2.4.3 Focus Order</a> (Level A)	WCAG 2.1 Web: <b>Supports</b>	<b>Features</b> The application features a logical and intuitive focus order for its user interface components, ensuring navigation from left to right and top to bottom.
<a href="#">2.4.4 Link Purpose (In Context)</a> (Level A)	WCAG 2.1 Web: <b>Supports</b>	<b>Features</b> The purpose of each link in the application can be determined from the link text alone or from the programmatic context of the link.
<a href="#">2.5.1 Pointer Gestures</a> (Level A 2.1 only)	WCAG 2.1 Web: <b>Not Applicable</b>	<b>Features</b> There is no functionality present in the application with complex pointer gestures hence there is no need to provide alternative means for operating the content.
<a href="#">2.5.2 Pointer Cancellation</a> (Level A 2.1 only)	WCAG 2.1 Web: <b>Supports</b>	<b>Features</b> In the application, functions that use a single pointer are activated upon the release of the pointer, allowing for effective pointer cancellation.

Criteria	Conformance Level	Remarks and Explanations
<a href="#">2.5.3 Label in Name</a> (Level A 2.1 only)	WCAG 2.1 Web: <b>Supports</b>	<b>Features</b> In the application, the visual labels of the controls include accessible or programmatic names for all user interface components.
<a href="#">2.5.4 Motion Actuation</a> (Level A 2.1 only)	WCAG 2.1 Web: <b>Not Applicable</b>	<b>Features</b> The application does not have any functionality operated by the device motion or user motion.
<a href="#">3.1.1 Language of Page</a> (Level A)	WCAG 2.1 Web: <b>Supports</b>	<b>Features</b> The default language “english” of the application’s webpage is identified using the lang attribute in the HTML element.
<a href="#">3.2.1 On Focus</a> (Level A)	WCAG 2.1 Web: <b>Supports</b>	<b>Features</b> The application’s component does not initiate a change of context when focused.
<a href="#">3.2.2 On Input</a> (Level A)	WCAG 2.1 Web: <b>Supports</b>	<b>Features</b> Change of context does not happen when the user changes the setting of any input controls.
<a href="#">3.3.1 Error Identification</a> (Level A)	WCAG 2.1 Web: <b>Supports</b>	<b>Features</b> In the application, when input errors are detected, they are communicated to the user through descriptive text, including identification of the specific item where the error occurred.

Criteria	Conformance Level	Remarks and Explanations
<a href="#">3.3.2 Labels or Instructions</a> (Level A)	WCAG 2.1 Web: <b>Supports</b>	<b>Features</b> The application features clear and descriptive labels for all input fields, ensuring users understand what is required.
<a href="#">4.1.1 Parsing</a> (Level A)	WCAG 2.1 Web: <b>Supports</b>	<b>Features</b> In content implemented using markup languages, elements have complete start and end tags, elements are nested according to their specifications, elements do not contain duplicate attributes, and any IDs are unique, except where the specifications allow these features.
<a href="#">4.1.2 Name, Role, Value</a> (Level A)	WCAG 2.1 Web: <b>Supports</b>	<b>Features</b> All the components present in the application have proper name/label, role/state, and value, which helps screen reader users to understand the actual purpose and nature of these components.

**Table 2: Success Criteria, Level AA**

Notes:

Criteria	Conformance Level	Remarks and Explanations
<a href="#">1.2.4 Captions (Live)</a> (Level AA)	WCAG 2.1 Web: <b>Not Applicable</b>	<b>Features</b> The student dashboard has no live multimedia content.
<a href="#">1.2.5 Audio Description (Prerecorded)</a> (Level AA)	WCAG 2.1 Web: <b>Not Applicable</b>	<b>Features</b> The student dashboard has no multimedia content that requires an audio description.
<a href="#">1.3.4 Orientation</a> (Level AA 2.1 only)	WCAG 2.1 Web: <b>Not Applicable</b>	<b>Features</b> The application does not rely on a specific display orientation for functionality, so this criterion does not apply.
<a href="#">1.3.5 Identify Input Purpose</a> (Level AA 2.1 only)	WCAG 2.1 Web: <b>Supports</b>	<b>Features</b> The purpose of each input field collecting user information is programmatically determined when it aligns with the Input Purposes for User Interface Components, and the content is implemented using technologies that support identifying the expected meaning of form input data.
<a href="#">1.4.3 Contrast (Minimum)</a> (Level AA)	WCAG 2.1 Web: <b>Supports</b>	<b>Features</b> Large-scale text and images of large-scale text have a minimum contrast ratio of 3:1, while regular-scale text and images of text have a minimum contrast ratio of 4.5:1.
<a href="#">1.4.4 Resize text</a> (Level AA)	WCAG 2.1 Web: <b>Supports</b>	<b>Features</b>

Criteria	Conformance Level	Remarks and Explanations
		At 200% zoom, the content adapts to the viewport, maintaining logical order and coherence without losing functionality or accessibility.
<a href="#">1.4.5 Images of Text</a> (Level AA)	WCAG 2.1 Web: <b>Not Applicable</b>	<b>Features</b> The application does not contain any information presented as images of text.
<a href="#">1.4.10 Reflow</a> (Level AA 2.1 only)	WCAG 2.1 Web: <b>Supports</b>	<b>Features</b> At 400% zoom, the content adapts to the viewport, maintaining logical order and coherence without losing functionality or accessibility.
<a href="#">1.4.11 Non-text Contrast</a> (Level AA 2.1 only)	WCAG 2.1 Web: <b>Supports</b>	<b>Features</b> The application provides a sufficient contrast ratio for various user interface components. Non-text UI elements, such as buttons and focus indicators, have a minimum contrast ratio of 3:1.
<a href="#">1.4.12 Text Spacing</a> (Level AA 2.1 only)	WCAG 2.1 Web: <b>Supports</b>	<b>Features</b> The application supports individuals with low vision and cognitive disabilities by allowing users to adjust text spacing at the letter, word, line, and paragraph levels according to their preferences.
<a href="#">1.4.13 Content on Hover or Focus</a> (Level AA 2.1 only)	WCAG 2.1 Web: <b>Supports</b>	<b>Features</b>

Criteria	Conformance Level	Remarks and Explanations
		The application includes content that becomes available on hover and focus, remaining persistent until the user dismisses it.
<a href="#">2.4.5 Multiple Ways</a> (Level AA)	WCAG 2.1 Web: <b>Not Applicable</b>	<b>Features</b> The application does not require multiple navigation methods, as all pages are part of a structured user flow or are subpages of a main page, allowing users to access content efficiently.
<a href="#">2.4.6 Headings and Labels</a> (Level AA)	WCAG 2.1 Web: <b>Supports</b>	<b>Features</b> All headings within the application are descriptive, clearly conveying their purpose. Additionally, sufficient labels are provided for all form fields where descriptive labeling is necessary, ensuring users can easily understand the information being requested.
<a href="#">2.4.7 Focus Visible</a> (Level AA)	WCAG 2.1 Web: <b>Supports</b>	<b>Features</b> All focusable elements in the application have a visible keyboard focus indicator, ensuring users can easily identify their current position within the interface while navigating via keyboard.
<a href="#">3.1.2 Language of Parts</a> (Level AA)	WCAG 2.1 Web: <b>Not Applicable</b>	<b>Features</b> The application content is available in English only, with no changes in language throughout the application.
<a href="#">3.2.3 Consistent Navigation</a> (Level AA)	WCAG 2.1 Web: <b>Supports</b>	<b>Features</b>



Criteria	Conformance Level	Remarks and Explanations
		Repeated components are consistently presented in the same order on every page of the application, which assists screen reader users and individuals with cognitive disabilities in predicting the location of various web elements across pages.
<a href="#">3.2.4 Consistent Identification</a> (Level AA)	WCAG 2.1 Web: <b>Supports</b>	<b>Features</b> Elements that serve the same function across multiple pages of the application use consistent labels and names, ensuring familiarity and predictability for users.
<a href="#">3.3.3 Error Suggestion</a> (Level AA)	WCAG 2.1 Web: <b>Supports</b>	<b>Features</b> In the application, error suggestion messages are descriptive and informative, enabling users to understand the issues and effectively resolve the problems they encounter.
<a href="#">3.3.4 Error Prevention (Legal, Financial, Data)</a> (Level AA)	WCAG 2.1 Web: <b>Supports</b>	<b>Features</b> While entering payment details across different payment options, the application checks for input errors and provides users with the opportunity to correct any mistakes before finalizing the transaction.
<a href="#">4.1.3 Status Messages</a> (Level AA 2.1 only)	WCAG 2.1 Web: <b>Supports</b>	<b>Features</b> Dynamic changes and notifications are automatically announced, allowing screen reader users to programmatically identify the updated status and progress of all tasks within the application.

### **Table 3: Success Criteria, Level AAA**

Notes: These documents are not evaluated on Level AAA Success Criteria.