Overleaf Accessibility Conformance Report
WCAG Edition

(Based on VPAT® Version 2.5Rev)

Name of Product/Version: Overleaf

Report Date: 2025-05

Product Description: Online, Collaborative LaTeX Editor

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Notes:

Evaluation Methods Used:

Automated accessibility testing was completed using Deque Axe and Lighthouse tools to identify issues, supplemented by manual inspection of the code. Manual accessibility testing was completed by using keyboard-only navigation and testing with leading assistive technologies such as NVDA on Chrome on Windows and VoiceOver on Safari on Mac.

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 2.2	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 only be used in WCAG Level AAA criteria.

WCAG 2.2 Report

Table 1: Success Criteria, Level A

Notes:

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content (Level A)	Supports	Overleaf provides alternative text for images, such as alt attributes, and other non-text content.
1.2.1 Audio-only and Video-only (Prerecorded) (Level A)	Supports	Overleaf provides subtitles and equivalent text content for its video tutorials.
1.2.2 Captions (Prerecorded) (Level A)	Supports	Overleaf provides subtitles for its video tutorials and other video content with audio.
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)	Supports	Overleaf provides alternative text content for all video tutorials.
1.3.1 Info and Relationships (Level A)	Supports	Overleaf follows established best practices for generating semantic HTML to convey information, structure and relationships.
1.3.2 Meaningful Sequence (Level A)	Supports	Overleaf follows established best practices for generating semantic HTML to convey information, structure and relationships, including ordering.
1.3.3 Sensory Characteristics (Level A)	Supports	Overleaf does not rely solely on sensory characteristics when providing instructions.
1.4.1 Use of Color (Level A)	Supports	For elements in Overleaf where information is conveyed using color, the same information is also available in markup.
1.4.2 Audio Control (Level A)	Supports	Overleaf does not have audio that plays automatically.
2.1.1 Keyboard (Level A)	Supports	Overleaf functionalities fully operable via keyboard outside of the editor editing area. Some functionalities in the editing area require mouse interaction and are not fully operable via keyboard alone. Alternatively, authors can use Overleaf's integration with the **git** version control system to work with tools of their choice.

Criteria	Conformance Level	Remarks and Explanations
2.1.2 No Keyboard Trap (Level A)	Supports	Keyboard focus can be moved away from any element using only the keyboard.
2.1.4 Character Key Shortcuts (Level A 2.1 and 2.2)	Not Applicable	Overleaf does not have single character shortcuts.
2.2.1 Timing Adjustable (Level A)	Supports	Overleaf does not impose a time limit on any user action, except where it is essential for security, for example the expiry of password reset tokens after 6 hours.
2.2.2 Pause, Stop, Hide (Level A)	Supports	Overleaf does not have any automatically moving, blinking or scrolling content. Overleaf does provide an automatic preview that shows the author the typeset output for their document, but it refreshes only in response to user input. Authors can disable the automatic preview if required or use Overleaf's interface with the **git** version control system to work with tools of their choice.
2.3.1 Three Flashes or Below Threshold (Level A)	Supports	Overleaf does not have content that flashes.
2.4.1 Bypass Blocks (Level A)	Supports	Overleaf provides mechanisms such as skip links to bypass blocks of content repeated on multiple pages.
2.4.2 Page Titled (Level A)	Supports	Overleaf provides descriptive titles.
2.4.3 Focus Order (Level A)	Supports	Overleaf supports elements that receive focus in an order that preserves meaning and operability when navigating sequentially.
2.4.4 Link Purpose (In Context) (Level A)	Supports	Overleaf provides descriptive text for links and actions.
2.5.1 Pointer Gestures (Level A 2.1 and 2.2)	Supports	Overleaf provides single pointer actions such as PDF zoom in/out.
2.5.2 Pointer Cancellation (Level A 2.1 and 2.2)	Supports	Overleaf has a standard mechanism to prevent unintentional activation.
2.5.3 Label in Name (Level A 2.1 and 2.2)	Supports	Overleaf elements with visible text labels, their accessible name includes the visually presented text.
2.5.4 Motion Actuation (Level A 2.1 and 2.2)	Not Applicable	Overleaf does not have features that rely on motion actuation.
3.1.1 Language of Page (Level A)	Supports	Overleaf programmatically determines the page language.

Criteria	Conformance Level	Remarks and Explanations
3.2.1 On Focus (Level A)	Supports	Overleaf elements that receive focus do not initiate an unexpected change of context.
3.2.2 On Input (Level A)	Supports	Overleaf ensures that the setting of any user interface component can be changed without initiating an unexpected change of context.
3.2.6 Consistent Help (Level A 2.2 only)	Supports	Overleaf provides a "Help" menu that is consistently available across pages, allowing users to quickly and reliably find resources such as "Documentation".
3.3.1 Error Identification (Level A)	Supports	Overleaf identifies automatically detected input errors and describes them to the user in text.
3.3.2 Labels or Instructions (Level A)	Supports	Overleaf provides labels and helper text in form controls.
3.3.7 Redundant Entry (Level A 2.2 only)	Supports	Overleaf does not ask for the same information twice in the same session unless essential for security.
4.1.1 Parsing (Level A) WCAG 2.0 and 2.1 – Always answer 'Supports' WCAG 2.2 (obsolete and removed) - Does not apply	Not Applicable	Obsolete and removed.
4.1.2 Name, Role, Value (Level A)	Supports	Overleaf ensures that the element's name and role can be programmatically determined and notifications of changes are available to assistive technologies. Notification of changes generated within the editor editing area may not always be determined (e.g.: grammatical errors). Alternatively, authors can use Overleaf's integration with the **git** version control system to work with tools of their choice.

Table 2: Success Criteria, Level AA

Notes:

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA)	Not Applicable	Overleaf does not currently provide any live audio content.

Criteria	Conformance Level	Remarks and Explanations
1.2.5 Audio Description (Prerecorded) (Level AA)	Not Applicable	Overleaf does not currently provide any prerecorded video content that would require audio description.
1.3.4 Orientation (Level AA 2.1 and 2.2)	Supports	Overleaf supports both portrait and landscape orientations without restricting view or functionality.
1.3.5 Identify Input Purpose (Level AA 2.1 and 2.2)	Supports	Overleaf supports the autocomplete attribute on relevant form input fields (such as <input>, <select>, <textarea>) that collect information about the user, allowing their purpose to be programmatically determined.
1.4.3 Contrast (Minimum) (Level AA)	Supports	Text and user interface components in Overleaf meet the required minimum contrast ratios.
1.4.4 Resize text (Level AA)	Supports	Overleaf allows text to be resized up to 200 percent without loss of content or functionality and without requiring horizontal scrolling for full lines of text.
1.4.5 Images of Text (Level AA)	Supports	Overleaf does not use images of text except where essential (e.g.: logos).
1.4.10 Reflow (Level AA 2.1 and 2.2)	Supports	Overleaf's content reflows to a single column and is presented without loss of information or functionality when zoomed.
1.4.11 Non-text Contrast (Level AA 2.1 and 2.2)	Supports	Overleaf's user interface elements provide a 3:1 minimum contrast ratio against adjacent colors.
1.4.12 Text Spacing (Level AA 2.1 and 2.2)	Supports	Overleaf ensures that no loss of content or functionality occurs when users override text spacing.
1.4.13 Content on Hover or Focus (Level AA 2.1 and 2.2)	Supports	Overleaf supports that additional content appearing on hover or keyboard focus can be dismissed without moving hover/focus.
2.4.5 Multiple Ways (Level AA)	Supports	Overleaf provides multiple ways to access pages.
2.4.6 Headings and Labels (Level AA)	Supports	Overleaf uses descriptive headings and labels.
2.4.7 Focus Visible (Level AA)	Supports	Overleaf provides visual indicators for which component is focused.

Criteria	Conformance Level	Remarks and Explanations
2.4.11 Focus Not Obscured (Minimum) (Level AA 2.2 only)	Supports	Overleaf supports that the item receiving keyboard focus is always partially visible.
2.5.7 Dragging Movements (Level AA 2.2 only)	Supports	Overleaf supports that a single pointer alternative is also available without requiring dragging. (e.g.: resizers).
2.5.8 Target Size (Minimum) (Level AA 2.2 only)	Supports	Overleaf supports interactive targets with a minimum size of 24 x 24 CSS pixels.
3.1.2 Language of Parts (Level AA)	Not Applicable	Overleaf does not include pages with multiple languages in the English-language version of the site.
3.2.3 Consistent Navigation (Level AA)	Supports	Overleaf ensures repeated navigational mechanisms appear in the same relative order across pages. (e.g.: search field in the documentation, bypass links).
3.2.4 Consistent Identification (Level AA)	Supports	Overleaf follows consistent conventions for identifying components.
3.3.3 Error Suggestion (Level AA)	Supports	Overleaf provides helpful error message descriptions and includes advice for how to resolve the error or find further guidance.
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)	Supports	Overleaf makes actions reversible where possible and requires confirmation for actions that are not reversible. Overleaf validates data for errors on the client and the server.
3.3.8 Accessible Authentication (Minimum) (Level AA 2.2 only)	Supports	Overleaf's authentication process relies on image-based object recognition, not on memorization or problem-solving and alternative methods are available.
4.1.3 Status Messages (Level AA 2.1 and 2.2)	Supports	Overleaf supports that status messages (e.g.: success notifications or loading state) are programmatically determined. Error messages generated within the editor editing area may not always be determined (e.g.: grammatical errors). Alternatively, authors can use Overleaf's integration with the **git** version control system to work with tools of their choice.

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