O'Reilly Media, Inc. – Accessibility Conformance Report WCAG Edition
(Based on VPAT® Version 2.5)

Name of Product/Version: O'Reilly

Report Date: July 2024

Product Description: The O'Reilly learning platform is a comprehensive resource that combines trusted content and unique learning experiences tailored to individual needs. It offers a vast range of materials including over 60,000 titles, 30,000 hours of video, live training events, interactive sandboxes, and expert-curated content collections. With access to topics from cloud computing to critical thinking, and tools like personalized recommendations, playlists, and note-taking, the platform ensures users and teams not only stay informed but also work smarter and excel in their fields

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Evaluation Methods Used:
- NVDA/ Chrome
- VoiceOver/ iOS
- VoiceOver/ Mac
- Zoom text
- Accessible Color Picker

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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 2.0	Level A (Yes) Level AA (Yes) Level AAA (No)
Web Content Accessibility Guidelines 2.1	Level A (Yes) Level AA (Yes) Level AAA (No)
Web Content Accessibility Guidelines 2.2	Level A (Yes) Level AA (Yes) Level AAA (No)

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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 Level AAA.

WCAG 2.2 Report

Note: When reporting on conformance with the WCAG 2.2 Success Criteria, they are scoped for full pages, complete processes, and accessibility-supported ways of using technology as documented in the
[WCAG 2.2 Conformance Requirements.](#)

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Table 1: Success Criteria, Level A

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content (Level A)	Partially Supports	Most non-text content presented to the user in the product has text alternatives that serve the equivalent purpose. Exceptions include: • There are decorative font icons that are exposed to screen readers. Location: Profile, Live Event Detail, Playlists landing page, Playlist Discover, Playlist Detail, Live Courses, Course Detail with Quiz, Book Detail, Superstreams Detail, Assignments created, Add Items, Assign, Insights Reporting • There is visually hidden content meant to be hidden from all users, but it can still be accessed by keyboard or screen reader users. Location: All Topics / Topic Detail, Certifications, Book Detail • There are images with insufficiently descriptive textual equivalents. Location: Answers Result
1.2.1 Audio-only and Video-only (Prerecorded) (Level A)	Partially Supports	In most instances, the product provides an alternative that presents equivalent information for prerecorded audio-only or video-only media. Exceptions include: • There is audio-only content without a transcript. Location: Audiobook UCV
1.2.2 Captions (Prerecorded) (Level A)	Supports	The product does not contain any prerecorded synchronized media (video with audio) that requires captions.

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Criteria	Conformance Level	Remarks and Explanations
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)	Supports	The product does not contain any prerecorded video media that requires audio descriptions or a media alternative.
1.3.1 Info and Relationships (Level A)	Partially Supports	In most instances, the product ensures that information, structure, and relationships conveyed through presentation can also be determined programmatically or through text. Exceptions include: • There is content that functions as a heading but does not use heading markup. Location: Header, Course Skills, Course Detail with Quiz, Practice Quiz, Certifications Detail, Highlights • There is content that appears as a list but uses list markup incorrectly. Location: Header • There is content that appears as a list but does not use list markup. Location: Header, Profile, Course Detail with Quiz • The \<aside> element is present on the page, but it does not have an accessible name. Location: Book Detail • There is content that uses heading markup but is not visible on the page. Location: Assignments created • Multiple \<main> elements are present in the page, but they do not each have accessible names. Location: Highlights
1.3.2 Meaningful Sequence (Level A)	Partially Supports	In most instances, the product ensures that a correct reading order can be programmatically determined for content whose presentation sequence affects its meaning. Exceptions include: • The reading order of the content is illogical. Location: Live Events

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Criteria	Conformance Level	Remarks and Explanations
1.3.3 Sensory Characteristics (Level A)	Supports	The product does not contain instructions that rely solely on sensory characteristics such as shape, size, visual location, or sound.
1.4.1 Use of Color (Level A)	Supports	The product does not use color as the only visual means of conveying information, indicating an action, or prompting a response.
1.4.2 Audio Control (Level A)	Supports	The product does not include audio that plays automatically.
2.1.1 Keyboard (Level A)	Partially Supports	In most instances, the product ensures that interactive content and functionality are accessible and operable using a keyboard or keyboard emulator. Exceptions include: • There are keyboard-focusable controls with incorrect implementation. Location: Header • There are heading elements that receive dual keyboard focus. Location: Home, All Topics / Topic Detail • There are non-interactive elements that receive keyboard focus. Location: Search
2.1.2 No Keyboard Trap (Level A)	Supports	Where a component can receive keyboard focus, the product allows focus to be moved away using only the keyboard [and/or advises users of any non-standard methods required to do so].
2.1.4 Character Key Shortcuts (Level A 2.1 only)	Supports	The product does not use character key shortcuts.

Criteria	Conformance Level	Remarks and Explanations
2.2.1 Timing Adjustable (Level A)	Supports	The product does not contain time-limited or time-dependent content.
2.2.2 Pause, Stop, Hide (Level A)	Supports	The product does not contain content that moves, blinks, scrolls, or auto-updates.
2.3.1 Three Flashes or Below Threshold (Level A)	Supports	The product does not contain flashing content.
2.4.1 Bypass Blocks (Level A)	Supports	The product allows authors to provide skip links or other methods to bypass blocks of content repeated on multiple pages.
2.4.2 Page Titled (Level A)	Supports	The Pages of the product provide titles that adequately describe their topic or purpose.

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Criteria	Conformance Level	Remarks and Explanations
2.4.3 Focus Order (Level A)	Partially Supports	In most instances, pages of the product can be navigated sequentially with a focus order that matches the logical reading order. Exceptions include: • The focus order is illogical. Location: Profile, Playlist Discover • There are menu buttons that do not trap the keyboard focus inside them and are unable to close by pressing the ESC key. Location: Live Courses • There are elements which receives dual keyboard focus. Location: Assignments created • There are tab controls for which focus doesn't move to the updated content of tab panel. Location: Assignments created
2.4.4 Link Purpose (In Context) (Level A)	Supports	The product ensures that the purpose of links can be determined from the link text alone or in combination with the surrounding or programmatic context.
2.5.1 Pointer Gestures (Level A 2.1 only)	Supports	The product does not require multipoint or path-based gestures for operation.
2.5.2 Pointer Cancellation (Level A 2.1 only)	Supports	The product does not contain functionality that uses a pointer for operation.

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Criteria	Conformance Level	Remarks and Explanations
2.5.3 Label in Name (Level A 2.1 only)	Partially Supports	In most instances, the product ensures that when interface components have visual labels that include text, the provided accessible name contains the visually presented text. Exceptions include: • There is a control with an accessible name that does not include the text of its visual label. Location: Course Detail with Quiz
2.5.4 Motion Actuation (Level A 2.1 only)	Supports	The product does not contain functionality that requires device motion or user motion.
3.1.1 Language of Page (Level A)	Supports	The product ensures that the default human language used on each page can be programmatically determined.
3.2.1 On Focus (Level A)	Supports	The product ensures that interface components do not initiate a change of context when receiving focus.
3.2.2 On Input (Level A)	Supports	The product ensures that interactive components do not initiate a change in context when the component setting is changed unless followed by an explicit user action such as activation of a button or link [unless the user has been advised of this behavior before use].
3.2.6 Consistent Help (Level A 2.2 only)	Supports	Help mechanisms occur in the same order relative to other page content in the product.

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Criteria	Conformance Level	Remarks and Explanations
3.3.1 Error Identification (Level A)	Partially Supports	In most instances, where the product automatically detects input errors, the item or field in error is identified and the error is described to the user in text. Exceptions include: • There are form fields that do not provide clear error message. Location: Assign
3.3.2 Labels or Instructions (Level A)	Partially Supports	In most instances, where user input is required, the product presents adequate labels or instructions for successfully providing that input. Exceptions include: • There is a form field without persistent visual label. Location: Header, Insights Reporting
3.3.7 Redundant Entry (Level A 2.2 only)	Supports	The product does not request redundant user-entered information in multi-step processes.
4.1.1 Parsing (Level A) Applies to: WCAG 2.0 and 2.1 – Always answer 'Supports' WCAG 2.2 (obsolete and removed) - Does not apply	Does not apply	The product uses markup languages that satisfy this criterion.

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Criteria	Conformance Level	Remarks and Explanations
4.1.2 Name, Role, Value (Level A)	Partially Supports	In most instances, the product contains user interface components whose name, role, state, and value can be programmatically determined, [and whose state, properties, and value, where applicable, can be programmatically set]. Exceptions include: • There are buttons without appropriate name, role and/ or state information. Location: Header, Home, Search, Profile, Live Events, Live Event Detail, Playlists landing page, Playlist Discover, Playlist Detail, All Topics / Topic Detail, Course Skills, Live Courses, Practice Quiz, Certifications, Certifications Detail, Book Detail, Video UCV, Audiobook UCV, Add Items, Answers Result, Certification Reporting, Insights Reporting • There are combo boxes without appropriate name, role, and/or state information. Location: Home, Search, Live Events, Certifications, Insights Reporting • There are tabs without appropriate role, and state information. Location: Video UCV, Assignments created • There are carousel buttons without appropriate name and state information. Location: Answers Result

Table 2: Success Criteria, Level AA

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA)	Supports	The product does not contain any live synchronized media (video with audio) that requires real-time captioning.

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Criteria	Conformance Level	Remarks and Explanations
1.2.5 Audio Description (Prerecorded) (Level AA)	Supports	The product does not contain any prerecorded synchronized media (video with audio) that requires audio descriptions.
1.3.4 Orientation (Level AA 2.1 only)	Supports	The product does not restrict its view and operation to a single display orientation, such as portrait or landscape [unless a specific orientation is essential].
1.3.5 Identify Input Purpose (Level AA 2.1 only)	Supports	The product ensures that the purpose of input fields that request information about the user, such as name or email, can be programmatically determined.
1.4.3 Contrast (Minimum) (Level AA)	Partially Supports	In some instances, the visual presentation of text and images of text in the product provides a contrast ratio of at least 4.5:1 against adjacent colors. Exceptions include: • There is text that does not meet the required minimum color contrast ratio with its background. Location: Live Events, Playlist Detail, All Topics / Topic Detail, Course Skills, Course Detail with Quiz, Practice Quiz, Certifications, Book Detail, Book UCV, Video UCV, Add Items, Answers Result, Highlights, Insights Reporting

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Criteria	Conformance Level	Remarks and Explanations
1.4.4 Resize text (Level AA)	Partially Supports	In most instances, the product allows text to be resized without assistive technology up to 200 percent without loss of content or functionality. Exceptions include: • There is content that disappears from viewing the page at 200% browser zoom and a 1280-pixel viewport width. Location: Course Skills • There is content that overlaps when viewing the page at 200% browser zoom and a 1280-pixel viewport width. Location: Certification Reporting
1.4.5 Images of Text (Level AA)	Partially Supports	In most instances, the product uses text instead of images of text, or the images of text can be visually customized to user viewing requirements. Exceptions include: • There is text created with images of text rather than actual text elements styled with CSS. Location: Book UCV, Answers Result
1.4.10 Reflow (Level AA 2.1 only)	Partially Supports	In most instances, pages of the product allow for resizing to a minimum width of 320 CSS pixels or vertical height of 256 CSS pixels without loss of content or functionality, and without requiring scrolling in two dimensions [except where scrolling is required for content usage such as tables or diagrams]. Exceptions include: • There is content that disappears, overlaps, is cut off, or requires horizontal scrolling to view when the page has a viewport width of 320 CSS pixels. Location: Playlist Detail, Course Skills, Practice Quiz, Certifications, Video UCV, Audiobook UCV, Highlights, Certification Reporting, Insights Reporting
1.4.11 Non-text Contrast (Level AA 2.1 only)	Supports	Visual presentation of non-text content in the product has a contrast ratio of at least 3:1 against adjacent color(s).

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Criteria	Conformance Level	Remarks and Explanations
1.4.12 Text Spacing (Level AA 2.1 only)	Supports	The product supports user changes in text style properties, such as line height or text spacing, without loss of content or functionality.
1.4.13 Content on Hover or Focus (Level AA 2.1 only)	Supports	The product does not contain content that appears on pointer hover or keyboard focus.
2.4.5 Multiple Ways (Level AA)	Supports	The product provides multiple ways to navigate through pages in the product [except where pages are sequential steps in a process].
2.4.6 Headings and Labels (Level AA)	Supports	Headings and labels provided in the product adequately describe the topic or purpose of the content with which they are associated.
2.4.7 Focus Visible (Level AA)	Partially Supports	In some instances, the product provides a visible indication of keyboard focus for elements on each page. Exceptions include: • There are interactive elements without a visible keyboard focus indicator. Location: Header, Home, Live Events, Live Event Detail, Live Courses, Book Detail, Answers Result
2.4.11 Focus Not Obscured (Minimum) (Level AA 2.2 only)	Supports	When user interface components receive keyboard focus, they are, at minimum, partially visible.

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Criteria	Conformance Level	Remarks and Explanations
2.5.7 Dragging Movements (Level AA 2.2 only)	Supports	The product does not use dragging movements for interactive functionality.
2.5.8 Target Size (Minimum) (Level AA 2.2 only)	Supports	The size of targets in the product meets the requirements of this criterion.
3.1.2 Language of Parts (Level AA)	Supports	Pages of the product present content in a single language.
3.2.3 Consistent Navigation (Level AA)	Supports	The product ensures that navigational mechanisms repeated across the product are presented consistently and in the same relative order.
3.2.4 Consistent Identification (Level AA)	Supports	The product ensures that components with the same functionality are identified consistently across pages of the product.
3.3.3 Error Suggestion (Level AA)	Supports	Where the product automatically detects input errors and provides error messages, the product also provides suggestions for correcting each error.
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)	Supports	The product does not cause legal commitments, process financial transactions, or modify or delete user-controllable data.

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Criteria	Conformance Level	Remarks and Explanations
3.3.8 Accessible Authentication (Minimum) (Level AA 2.2 only)	Supports	The product does not require an authentication process.
4.1.3 Status Messages (Level AA 2.1 only)	Partially Supports	In most instances, the product provides status messages that can be presented to assistive technologies without receiving focus. Exceptions include: • There are dynamically changing content areas or status messages that are not announced by the screen reader. Location: Live Event Detail, Add Items

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