

Skillssoft Accessibility Conformance Report

WCAG Edition

(Based on VPAT[®] Version 2.4Rev)

Name of Product/Version:

Codecademy Enterprise edition, version 11 October 2023

Report Date:

Date 11 Oct 2023

Product Description:

This VPAT details the accessibility status of the Codecademy Enterprise edition learner experience (web application, English language). It includes the Codecademy platform and specific content assets accessed directly from Codecademy or from Percipio Learning Platform (web application), specifically Codecademy Courses/Interactive Courses hosted on Codecademy.com, Cheatsheets and Codecademy Labs.

The following are NOT covered by this VPAT:

- Codecademy Mobile App or the Codecademy web application on a mobile device
- Codecademy Consumer Experience (separate VPAT pending)
- Codecademy Courses hosted by Skillssoft (applicable VPAT is Percipio Learning Platform VPAT)
- Lessons and Articles may contain Educational Interactive Applets (Applets) which have multiple accessibility issues. This VPAT details the conformance of applets that present in Python and Javascript courses only. As other course Applets are audited, their conformance will be included in this VPAT.

This VPAT does not cover the following functions in detail as the functions do not support the standards as a whole:

- Supporting services defined or required sale-by-sale by the customer, including but not limited to special training, Webex training sessions, and unique user guides or other documentation, all of which should be presumed not to meet Section 508 criteria unless otherwise stated specifically for each applicable Section 508 criterion (for example, as a separate VPAT), by Skillsoft, at time of sale. Sweeping contractual requirements and statements regarding compliance with Section 508 are satisfied by this disclosure per 29 U.S.C. § 794d(a)(4), and 48 C.F.R. §§ 39.203(b)(2) and 39.204(e)(2)(ii).

Contact Information:

Website: <https://support.skillsoft.com/contact.asp>

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Notes:

This report covers the degree of conformance for WCAG 2.1 (A and AA) accessibility standards. Many non-conformances are scheduled for imminent remediation.

Evaluation Methods Used:

Full manual audit of all functionality in the following environment:

- Desktop browsers: Chrome 117 and Firefox 118 on Windows 11, Safari 16 on MacOS 12.6
- Assistive technologies: JAWS 2023, NVDA 2023, Voiceover
- Accessibility testing tools: aXe, Color Contrast Analyzer, browser developer tools

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 & AA

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
1.1.1 Non-text Content (Level A)	Partially Supports	<p>Lessons, projects, and articles may contain images that have missing, incorrect, or redundant alt text</p> <p>Congratulations page step icons have no text alternatives</p> <p>In Quizzes, drag and drop question contain blanks with no text alternatives</p> <p>Some Applets (Python) contain:</p> <ul style="list-style-type: none"> • informational imagery that is missing or inappropriate alt text • decorative images that are exposed to screen readers
1.2.1 Audio-only and Video-only (Prerecorded) (Level A)	Not Applicable	
1.2.2 Captions (Prerecorded) (Level A)	Partially Supports	Some videos have no captions, others rely on YouTube autogenerated captions
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)	Does not Support	Videos have no audio description
1.3.1 Info and Relationships (Level A)	Partially Supports	<p>Some Articles:</p> <ul style="list-style-type: none"> • contain code snippets that produce output which is not clearly labelled • contain tabular data which is not coded as a data table • contain lists that are not coded as lists • have missing or incorrectly applied headings In Quizzes: • The Summary page heading structure is incorrect • Question pages lack adequate heading structure

Criteria	Conformance Level	Remarks and Explanations
		<p>In Lessons:</p> <ul style="list-style-type: none"> • Instructions are not marked down as lists • Diffing function doesn't expose differences to screen readers • The View Solution dialog has incorrect heading structure • The Congratulations page steps are missing list markup <p>In some Applets (Python):</p> <ul style="list-style-type: none"> • Some input fields are not associated with their labels • Pages lack adequate heading structure
1.3.2 Meaningful Sequence (Level A)	Partially Supports	In Lessons, the View Solution dialog has incorrect reading order
1.3.3 Sensory Characteristics (Level A)	Partially Supports	Some Lessons, Projects and Applets (Python) include instructions that require vision to follow
1.4.1 Use of Color (Level A)	Partially Supports	In Quizzes, correct multichoice answers are conveyed using color alone
1.4.2 Audio Control (Level A)	Supports	
2.1.1 Keyboard (Level A)	Partially Supports	<p>In some Projects, videos with an audio track cannot be paused using the keyboard</p> <p>Links to resources in the small screen version of the Resources menu aren't accessible using the keyboard</p> <p>The Lesson page file viewer tree view is not reachable with the keyboard</p> <p>The Workspace page file viewer tree view is not fully operational with the keyboard</p> <p>In some Projects, videos cannot be paused using the keyboard</p>

Criteria	Conformance Level	Remarks and Explanations
		Some Applets (Python) do not work with the keyboard In 'Analyzing High-Speed Railways with Python' the Jupyter Notebook 3 rd party application is not completely keyboard accessible
2.1.2 No Keyboard Trap (Level A)	Supports	
2.1.4 Character Key Shortcuts (Level A 2.1 only)	Not Applicable	
2.2.1 Timing Adjustable (Level A)	Not Applicable	
2.2.2 Pause, Stop, Hide (Level A)	Partially Supports	Some Articles, Projects and Lessons contain animations that persist for more than 5 seconds without user controls
2.3.1 Three Flashes or Below Threshold (Level A)	Partially Supports	In some Applets (Python, Javascript) there are animations which flash 3 times or more in one second
2.4.1 Bypass Blocks (Level A)	Supports	
2.4.2 Page Titled (Level A)	Partially Supports	Pages within lessons don't have unique titles
2.4.3 Focus Order (Level A)	Partially Supports	In the Doc Term page and in some Articles, non-interactive content receive focus while tabbing YouTube video pages have an unnecessary Tab stop YouTube videos have non-interactive captions that are focusable In 'Analyzing High-Speed Railways with Python' the Jupyter Notebook 3 rd party application has non-interactive elements that receive focus
2.4.4 Link Purpose (In Context) (Level A)	Supports	
2.5.1 Pointer Gestures (Level A 2.1 only)	Not Applicable	
2.5.2 Pointer Cancellation (Level A 2.1 only)	Not Applicable	
2.5.3 Label in Name (Level A 2.1 only)	Partially Supports	The copy Link button in the Workspace Share dialog has a name that doesn't include its label In the Lesson page file viewer toolbar the file button's

Criteria	Conformance Level	Remarks and Explanations
		name doesn't match its tooltip text
2.5.4 Motion Actuation (Level A 2.1 only)	Not Applicable	
3.1.1 Language of Page (Level A)	Supports	
3.2.1 On Focus (Level A)	Supports	
3.2.2 On Input (Level A)	Supports	
3.3.1 Error Identification (Level A)	Supports	
3.3.2 Labels or Instructions (Level A)	Partially Supports	In some Applets (Python), labels are missing from form fields
4.1.1 Parsing (Level A)	Partially Supports	<p>The top navigation menubar contains elements that are not menuitems</p> <p>In Articles, Share menus contain elements that are not menuitems</p>
4.1.2 Name, Role, Value (Level A)	Partially Supports	<p>The Lesson page file viewer tree view is missing appropriate roles and attributes</p> <p>The Workspace page file viewer tree view is missing appropriate roles and attributes</p> <p>In the Lesson page file viewer toolbar some buttons have no names</p> <p>In course syllabuses the currently selected lesson is not exposed to AT</p> <p>In course syllabuses the lesson completion status is not exposed to AT</p> <p>The 'Add bash terminal' button in Bash lessons has no accessible name</p> <p>The top navigation menubar has no name</p> <p>The mobile navigation menu has the incorrect role</p>

Criteria	Conformance Level	Remarks and Explanations
		<p>The Workspace Share dialog has no name and contains a dropdown with a no role</p> <p>In 'Analyzing High-Speed Railways with Python' the Jupyter Notebook 3rd party application has controls with missing roles and names</p> <p>In Articles, Share menus have not been assigned the correct role</p> <p>Video players have no names</p> <p>HTML5 video players have controls with no name</p> <p>When accessed from Percipio, the Course landing page info icon is incorrectly coded as a button</p> <p>On Lesson and Workspace pages the Syllabus, Get Unstuck, and Tools panels have incorrect roles</p> <p>In some Applets (Python):</p> <ul style="list-style-type: none"> • some graph controls are missing names and roles • some form fields are missing names • some buttons are missing names

Table 2: Success Criteria, Level AA

Notes:

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA)	Not Applicable	
1.2.5 Audio Description (Prerecorded) (Level AA)	Does Not Support	Videos have no audio description

Criteria	Conformance Level	Remarks and Explanations
1.3.4 Orientation (Level AA 2.1 only)	Supports	
1.3.5 Identify Input Purpose (Level AA 2.1 only)	Supports	
1.4.3 Contrast (Minimum) (Level AA)	Partially Supports	In some Applets (Python) some text has insufficient contrast In projects, progress icons lack sufficient contrast
1.4.4 Resize text (Level AA)	Partially Supports	On Lesson pages, the View Solution functions disappear when zoomed to 200% In Cheatsheets, topic links are not keyboard accessible when page is zoomed to 200% On Project kanbans pages, content cannot be accessed when page is zoomed to 200%
1.4.5 Images of Text (Level AA)	Supports	
1.4.10 Reflow (Level AA 2.1 only)	Does Not Support	Content is not available at a viewport width of 320px
1.4.11 Non-text Contrast (Level AA 2.1 only)	Partially Supports	In Lessons, the currently selected lesson highlighting on the Syllabus panel has insufficient contrast In Quizzes, the contrast of drag and drop targets may be insufficient In Quizzes, correct multichoice answers are conveyed using color with insufficient contrast In some Applets (Python, Javascript) buttons have insufficient contrast In some Applets (Python) bar charts have insufficient contrast
1.4.12 Text Spacing (Level AA 2.1 only)	Supports	
1.4.13 Content on Hover or Focus (Level AA 2.1 only)	Supports	
2.4.5 Multiple Ways (Level AA)	Supports	
2.4.6 Headings and Labels (Level AA)	Supports	

Criteria	Conformance Level	Remarks and Explanations
2.4.7 Focus Visible (Level AA)	Partially Supports	<p>In Quizzes, answer choices don't highlight sufficiently on focus</p> <p>HTML5 and YouTube video players have controls with insufficient contrast</p> <p>When accessed from Percipio, the Course landing page links don't highlight on focus</p> <p>In some Applets (Python) the focus indicator for selected radio buttons lacks sufficient contrast</p>
3.1.2 Language of Parts (Level AA)	Supports	
3.2.3 Consistent Navigation (Level AA)	Supports	
3.2.4 Consistent Identification (Level AA)	Supports	
3.3.3 Error Suggestion (Level AA)	Supports	
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)	Not Applicable	
4.1.3 Status Messages (Level AA 2.1 only)	Partially Supports	<p>In some Articles:</p> <ul style="list-style-type: none"> the code editor Check Answer status messages are not exposed to screen readers fill-in-the-blank question answer feedback is not exposed to screen readers <p>In Quizzes, question answer feedback is not exposed to screen readers</p> <p>On Lesson pages the loading status not announced</p> <p>In Projects, the number of completed tasks is not conveyed to screen reader users</p> <p>In some Applets (Python) changes to graph values and statistical analysis are not exposed to screen readers</p> <p>In some Applets (Python, Javascript) changes in form states are not exposed to screen readers</p>

Legal Disclaimer

Skillsoft endeavors to be the leader in providing optimally accessible technology in the markets we enter. Electronic Information Technology is a constantly evolving field, requiring statements of the accessibility features of any product, and its interaction with available assistive technologies and various user systems, to evolve as well.

Skillsoft strives, and will continue to strive, to provide a true and fair description of the accessibility conformance of its products in our VPATs, and if any further exceptions are found, we will address them as soon as is practicable. If we become aware of impacts (positive or negative) of new assistive technologies or user systems in common use, we will look to implement those as soon as is practicable. User feedback is highly informative and useful in these endeavors, so we urge users to share their insights and experiences on these topics, via the contact provided above.