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Accessibility

TestOut Courseware Accessibility Information

As the primary international standards body, the World-wide Web Consortium (W3C) periodically issues guidelines for making web-based content accessible to all users, including those with disabilities. Their current set of guidelines, WCAG 2.0, was issued in late 2008 and adopted as an ISO standard in October of 2012. The governments of many world nations, including Australia, the EU, Canada, the United States, Colombia and Israel, have adopted these guidelines, either officially or in nearly identical policy statements of their own.

TestOut Corporation is committed to providing effective online learning resources via its LabSim-based courseware in order to help learners develop employable IT skills, including functionality that assists users with disabilities.

Following are some of the accessibility features in TestOut's LabSim online learning platform:

- Extended time setting for timed exercises

- Closed captioning support for videos, including the ability to customize closed captioning to best fit individual needs

- Display of interactive text scripts during video presentation

- Text lessons

- Text for lab simulation solution steps

- Text-based glossary of terms

Chat

- Print option for custom exams

- Print option for all text-based course materials

TestOut continues to plan and develop solutions based on feedback from contacts around the world. If you have additional requests or feedback, or are looking for additional accommodations, please contact your Account Executive.

The following chart outlines the WCAG 2.0 guidelines for levels A and AA and indicates where TestOut complies, what features are under development, and how available third-party solutions may address the guidelines:

WCAG 2.0 checklist Level A

Level A Guideline	Compliance	Summary	Comments
1.1.1 - Non-text Content	✔	Provide text alternatives for non-text content	Yes for videos (closed captioning); Images in lessons are described in text
1.2.1 – Audio-only and Video-only (Pre-recorded)	N/A	Provide an alternative to video-only and audio-only content	N/A
1.2.2 – Captions (Pre-recorded)	✔	Provide captions for videos with audio	Yes
1.2.3 – Audio Description or Media Alternative (Pre-recorded)	✔	Video with audio has a second alternative	Yes
1.3.1 – Info and Relationships	✔	Logical structure	Yes
1.3.2 – Meaningful Sequence	✔	Present content in a meaningful order	Yes

Level A Guideline	Compliance	Summary	Comments
1.3.3 – Sensory Characteristics	✔	Use more than one sense for instructions	Yes in general, except for lab simulations
1.4.1 – Use of Colour	✔	Don't use presentation that relies solely on color	Yes, not available for some hardware features such as cabling color
1.4.2 – Audio Control	✔	Don't play audio automatically	Yes
2.1.1 – Keyboard	N/A	Accessible by keyboard only	Due to the hands-on nature of lab simulations, LabSim is not accessible by keyboard only
2.1.2 – No Keyboard Trap	N/A	Don't trap keyboard users	N/A
2.2.1 – Timing Adjustable	✔	Time limits have user controls	Yes, there is a variable time control between 1.5x to 3x the time. There is no time limit
2.2.2 – Pause, Stop, Hide	✔	Provide user controls for moving content	Yes
2.3.1 – Three Flashes or Below	✔	No content flashes more than three times per second	Yes

Level A Guideline	Compliance	Summary	Comments
2.4.1 – Bypass Blocks	✔	Provide a 'Skip to Content' link	Yes
2.4.2 – Page Titled	✔	Use helpful and clear page titles	Yes
2.4.3 – Focus Order	✔	Logical order	Yes
2.4.4 – Link Purpose (In Context)	✔	Every link's purpose is clear from its context	Yes
3.1.1 – Language of Page	✔	Page has a language assigned	Yes, all content displays in one language; however, user can toggle from one language to another.
3.2.1 – On Focus	✔	Elements do not change when they receive focus	Yes
3.2.2 – On Input	✔	Elements do not change when they receive input	Yes
3.3.1 – Error Identification	✔	Clearly identify input errors	Yes, except for lab simulated labs
3.3.2 – Labels or Instructions	✔	Label elements and give instructions	Yes
4.1.1 – Parsing	✔	No major code errors	Yes
4.1.2 – Name, Role, Value	Partially Compliant	Build all elements for accessibility	Partially compliant

WCAG 2.0 checklist Level AA

Level AA Guideline	Compliance	Summary	Comments
1.2.4 – Captions (Live)	N/A	Live videos have captions	N/A
1.2.5 – Audio Description (Pre-recorded)	✔	Users have access to audio description for video content	Yes
1.4.3 – Contrast (Minimum)	✔	Contrast ratio between text and background is at least 4.5:1	Yes, contrast ratio is 6.25.1 for text lessons, which is a AAA compliant
1.4.4 – Resize Text	✔	Text can be resized to 200% without loss of content or function	Yes
1.4.5 – Images of Text	✔	Don't use images of text	Yes
2.4.5 – Multiple Ways	✔	Offer several ways to find pages	Yes
2.4.6 – Headings and Labels	✔	Use clear headings and labels	Yes
2.4.7 – Focus Visible	N/A	Ensure keyboard focus is visible and clear	LabSim is not accessible by keyboard only
3.1.2 – Language of Parts	N/A	Tell users when the language on a page changes	N/A, all content displays in one language; however, user can toggle from one language to another.

Level AA Guideline	Compliance	Summary	Comments
3.2.3 – Consistent Navigation	✔	Use menus consistently	Yes
3.2.4 – Consistent Identification	✔	Use icons and buttons consistently	Yes
3.3.3 – Error Suggestion	Partially Compliant	Suggest fixes when users make errors	Partially Compliant
3.3.4- Error Prevention (Legal, Financial, Data)	N/A	Reduce the risk of input errors for sensitive data	LabSim does not store legal or financial data

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