

Practice Labs Voluntary Product Accessibility Template, or VPAT™

Practice Labs Web Application Ver.4c

Practice Labs is a platform used for online IT training. The web interface provides users with access to learning content and hosted virtual and physical environments over the internet.

The purpose of this Voluntary Product Accessibility Template (VPAT) is to assist federal contracting officials and other buyers in making preliminary assessments regarding the availability of commercial “electronic and IT” products and services with features that support accessibility.

Practice Labs assumes and recommends that offerers will provide additional contact information to facilitate more detailed inquiries.

This VPAT document covers:

1. The Practice Labs web application interface.
2. Learning material created by Practice Labs.

Notes: This VPAT does NOT cover the accessibility features of remote devices and applications accessed through the Practice Labs web application interface. Please refer to individual product accessibility documentation.

Date: November 20, 2017

Name of Product: Practice Labs Web Application

Contact for more Information: support@practice-labs.com

Summary Table

<i>Criteria</i>	Supporting Features	Remarks and explanations
Software Applications and Operating Systems	Supported with exceptions	Please refer to the VPAT Details
Section 1194.22 Web-based Internet Information and Applications	Supported with exceptions	Please refer to the VPAT Details
Section 1194.23 Telecommunications Products	Not applicable	Section not applicable to this product
Section 1194.24 Video and Multi-media Products	Not applicable	Section not applicable to this product

Section 1194.25 Self-Contained, Closed Products	Not applicable	Section not applicable to this product
Section 1194.26 Desktop and Portable Computers	Not applicable	Section not applicable to this product
Section 1194.31 Functional Performance Criteria	Supported with exceptions	Please refer to the VPAT Details
Section 1194.41 Information, Documentation and Support	Supported	Please refer to the VPAT Details

Section 1194.21 Software Applications and Operating Systems – Detail

Criteria	Supporting Features	Remarks and explanations
(a) When software is designed to run on a system that has a keyboard, product functions shall be executable from a keyboard where the function itself or the result of performing a function can be discerned textually.	Supported	Follows standard conventions for navigating around the user interface from the keyboard.
(b) Applications shall not disrupt or disable activated features of other products that are identified as accessibility features, where those features are developed and documented according to industry standards. Applications also shall not disrupt or disable activated features of any operating system that are identified as accessibility features where the application programming interface for those accessibility features has been documented by the manufacturer of the operating system and is available to the product developer.	Supported	The web application does not interfere with the host operating system accessibility features.
(c) A well-defined on-screen indication of the current focus shall be provided that moves among interactive interface elements as the input focus changes. The focus shall be programmatically exposed so that Assistive Technology can track focus and focus changes.	Supported	All interface elements show keyboard focus.
(d) Sufficient information about a user interface element including the identity, operation and state of the element shall be available to Assistive Technology. When an	Supported	Where applicable, html and ARIA descriptions are provided.

image represents a program element, the information conveyed by the image must also be available in text.		
(e) When bitmap images are used to identify controls, status indicators, or other programmatic elements, the meaning assigned to those images shall be consistent throughout an application's performance.	Supported	Where applicable, HTML and ARIA labels are provided.
(f) Textual information shall be provided through operating system functions for displaying text. The minimum information that shall be made available is text content, text input caret location, and text attributes.	Supported	Textual information is presented by the browser using Operating System functions.
(g) Applications shall not override user selected contrast and color selections and other individual display attributes.	Supported	The web application does not interfere with or override user selected display settings.
(h) When animation is displayed, the information shall be displayable in at least one non-animated presentation mode at the option of the user.	Supported	Animation used for loading progress is supplemented with text.
(i) Color coding shall not be used as the only means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.	Supported	The web application does not use color as the sole means of conveying information.
(j) When a product permits a user to adjust color and contrast settings, a variety of color selections capable of producing a range of contrast levels shall be provided.	Supported with exceptions	The Practice Labs web application complies to AA Contrast requirements as well as offering an enhanced "High contrast display mode"
(k) Software shall not use flashing or blinking text, objects, or other elements having a flash or blink frequency greater than 2 Hz and lower than 55 Hz.	Supported	The web application does not use flashing or blinking text, objects, or elements.
(l) When electronic forms are used, the form shall allow people using Assistive Technology to access the information, field elements, and functionality required for completion and submission of the form, including all directions and cues.	Supported	As described in Section 1194.22 (n) for Web-based internet applications. Standard HTML and ARIA tags are included on form elements.

Section 1194.22 Web-based Internet information and applications – Detail

Criteria	Supporting Features	Remarks and explanations
(a) A text equivalent for every non-text element shall be provided (e.g., via "alt", "longdesc", or in element content).	Supported with exceptions	All elements within the Practice Labs web application user interface are fully supported. Some hosted content within the platform may have incomplete, or missing text alternatives.
(b) Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation.	Supported with exceptions	Practice Labs provide a limited number of customer support videos to supplement the online support documentation. Captions are synchronized with the video. Currently audio description of visual information is not available in the support videos. 3 rd Party video learning content can be embed into the Practice Labs web platform. Providers of the multimedia presentations ensure closed captioning is synchronized with the presentation as well as audio description of visual information. Some hosted 3 rd party content within the platform may have incomplete, or missing captioning or audio descriptions.
(c) Web pages shall be designed so that all information conveyed with color is also available without color, for example from context or markup.	Supported	Color is not used as the sole means of communicating information. Where color is presented as a notification mechanism the result details are also provided as label.
(d) Documents shall be organized so they are readable without requiring an associated style sheet.	Supported with exceptions	As Practice Labs is a web based application (not a document), its user interface and data would become difficult to understand. It should be noted that currently users of assistive technology would have full access to style sheets.
(e) Redundant text links shall be provided for each active region of a server-side image map.	Not applicable	Server side image maps are not used.
(f) Client-side image maps shall be provided instead of server-side image maps except where the regions cannot be defined with an available geometric shape.	Not applicable	Client side image maps are not used.
(g) Row and column headers shall be identified for data tables.	Supported	Relevant headers and labels are used where data tables are shown.

(h) Markup shall be used to associate data cells and header cells for data tables that have two or more logical levels of row or column headers.	Supported	Relevant labels and descriptions are used.
(i) Frames shall be titled with text that facilitates frame identification and navigation	Supported	Titling and labeling has been included to facilitate navigation.
(j) Pages shall be designed to avoid causing the screen to flicker with a frequency greater than 2 Hz and lower than 55 Hz.	Supported	Blinking or flashing elements have been avoided.
(k) A text-only page, with equivalent information or functionality, shall be provided to make a web site comply with the provisions of this part, when compliance cannot be accomplished in any other way. The content of the text-only page shall be updated whenever the primary page changes.	Not Supported	As Practice Labs is a dynamic web-based application (not a static document), its user interface and data cannot readily be represented and maintained in a text-only page.
(l) When pages utilize scripting languages to display content, or to create interface elements, the information provided by the script shall be identified with functional text that can be read by Assistive Technology.	Supported	ARIA Labels, descriptions and notifications have been included where relevant.
(m) When a web page requires that an applet, plug-in or other application be present on the client system to interpret page content, the page must provide a link to a plug-in or applet that complies with §1194.21(a) through (l).	Not applicable	No 3 rd Party applications are required outside of an HTML 5 compliant web browser.
(n) When electronic forms are designed to be completed on-line, the form shall allow people using Assistive Technology to access the information, field elements, and functionality required for completion and submission of the form, including all directions and cues.	Supported	HTML and ARIA tags are included on form elements.
(o) A method shall be provided that permits users to skip repetitive navigation links.	Supported	Skip links provided
(p) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.	Supported	Advanced accessibility mode within the Practice Labs web application preferences, allows the user to disable time based limits.

Section 1194.31 Functional Performance Criteria – Detail

Criteria	Supporting Features	Remarks and explanations
<p>(a) At least one mode of operation and information retrieval that does not require user vision shall be provided, or support for Assistive Technology used by people who are blind or visually impaired shall be provided.</p>	<p>Supported with exceptions</p>	<p>Practice Labs web application interface and learning material supports assistive technologies such as screen-readers and therefore does not require user vision.</p> <p>Some remote devices may not support audio transmission or the installation of Assistive Technology.</p>
<p>(b) At least one mode of operation and information retrieval that does not require visual acuity greater than 20/70 shall be provided in audio and enlarged print output working together or independently, or support for Assistive Technology used by people who are visually impaired shall be provided.</p>	<p>Supported with exceptions</p>	<p>Practice Labs user interface provides a high contrast view mode, as well as interface and font sizing options are available through web application preferences.</p> <p>Some remote devices may not support Assistive Technology.</p>
<p>(c) At least one mode of operation and information retrieval that does not require user hearing shall be provided, or support for Assistive Technology used by people who are deaf or hard of hearing shall be provided</p>	<p>Supported</p>	<p>Audio is not required for the operation of the Practice Labs web application.</p>
<p>(d) Where audio information is important for the use of a product, at least one mode of operation and information retrieval shall be provided in an enhanced auditory fashion, or support for assistive hearing devices shall be provided.</p>	<p>Not applicable</p>	<p>Audio information is not required for the use of the Practice Labs web application.</p>
<p>(e) At least one mode of operation and information retrieval that does not require user speech shall be provided, or support for Assistive Technology used by people with disabilities shall be provided.</p>	<p>Not applicable</p>	<p>Speech is not required in order to use any features of the Practice Labs web application.</p>
<p>(f) At least one mode of operation and information retrieval that does not require fine motor control or simultaneous actions and that is operable with limited reach and strength shall be provided.</p>	<p>Supported</p>	<p>User interface elements receive keyboard focus and can be activated without using a mouse.</p>

Section 1194.41 Information, Documentation and Support – Detail

Criteria	Supporting Features	Remarks and explanations
(a) Product support documentation provided to end-users shall be made available in alternate formats upon request, at no additional charge	Supported	Practice Labs can produce an alternative format of documentation for customers upon request.
(b) End-users shall have access to a description of the accessibility and compatibility features of products in alternate formats or alternate methods upon request, at no additional charge.	Supported	Practice Labs can produce an alternative format of accessibility and compatibility features documentation for customers upon request.
(c) Support services for products shall accommodate the communication needs of end-users with disabilities.	Supported	The Practice Labs Support staff are familiar with such features as keyboard access and other options important to people with disabilities.

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Practice Labs regularly updates its websites and provides new information about the accessibility of products as that information becomes available.