

VOLUNTARY PRODUCT ACCESSIBILITY TEMPLATE

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Names of Products: Learning Machine Issuing System (LM)

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Note: accessibility information for the Blockcerts Mobile App can be found on their community forum here: <https://community.blockcerts.org/t/blockcerts-accessibility/1403>

Overview

Criteria

Section 1194.21 Software Applications and Operating Systems

Supporting Features

Not Applicable

Section 1194.22 Web-based Internet Information and Applications

Supports

Section 1194.23 Telecommunications Products

Not Applicable

Section 1194.24 Video and Multi-media Products

Not Applicable

Section 1194.25 Self-Contained, Closed Products

Not Applicable

Section 1194.26 Desktop and Portable Computers

Not Applicable

Section 1194.31 Functional Performance Criteria

Supports

Section 1194.41 Information, Documentation, and Support

Supports

Section 1194.22 Web-based Internet Information and Applications Detail

Criteria

Supporting Features

(a) A text equivalent for every non-text element shall be provided (e.g., via "alt", "longdesc", or in element content).

Supports: LM provides text equivalents for all non-text elements. The full range of methods is employed including "alt," "longdesc," and element content.

(b) Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation.

Supports: LM does not require multimedia presentations be consumed by users as part of the process.

(c) Web pages shall be designed so that all information conveyed with color is also available without color, for example from context or markup.

Supports: LM does not require rely on color convey information. When color is used (like validation), it always uses a symbol to aid scanning. Also, all contextual links are underlined.

(d) Documents shall be organized so they are readable without requiring an associated style sheet.

Supports: The physical order of the items in the document is the same as the logical order on the page.

(e) Redundant text links shall be provided for each active region of a server-side image map.

Not Applicable: LM does not rely on image maps.

(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: LM does not rely on image maps.

(g) Row and column headers shall be identified for data tables.

Supports: Tables are created with semantic html, where all tables, row and column headers are identified.

(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.

Supports: Tables are created with semantic html, where all tables, row and column headers are identified.

(i) Frames shall be titled with text that facilitates frame identification and navigation

Not Applicable: LM does not rely on frames.

(j) Pages shall be designed to avoid causing the screen to flicker with a frequency greater than 2 Hz and lower than 55 Hz.

Supports: LM does not employ any elements that cause screen flicker (like animated gifs, blink tags, etc...).

(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.

Supports with exceptions: LM does not believe a "separate but equal site" provides a truly accessible experience. So, the system has been made to be fully accessible within an integrated setting. Any reports to the contrary would be addressed quickly.

(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.

Supports: All content and UI elements generated by a script can be read by Assistive Technology. Whenever new content is surfaced or changed within the application in reaction to a user interaction, the application will shift keyboard and screen reader focus to the newly changed content.

(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: LM does not rely on applets, plugins or other applications to interpret page content.

(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.

Supports: All forms within LM are accessible to people using Assistive Technology to access field elements, required/optional status, and a visual pattern of validation that uses colors and symbols.

(o) A method shall be provided that permits users to skip repetitive navigation links.

Supports: Because LM manages user focus, users are not confronted repetitive navigation links.

(p) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.

Not Applicable: LM does not have any time sensitive operations.

Section 1194.31 Functional Performance Criteria Detail

Criteria

Supporting Features

(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.

Supports: Assistive Technology can be used to provide audio equivalents of all UI elements including menu bars, buttons, dialog fields, validation, instructions, and so forth.

(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.

Supports: All text throughout LM is resizable using standard browser controls. LM is in compliance with WCAG 2.0 Level AA color contrast guidelines, which require a contrast ratio of 4.5:1 for normal text and 3:1 for large text. UI elements are also speakable using screen readers.

(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.

Supports: LM does not require user hearing for operation and information retrieval.

(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.

Not Applicable. LM does not have any audio elements to be captioned.

(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.

Supports: All modes of operation and information retrieval in LM is independent of user speech.

(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.

Supports: Users can perform all operations and retrieve information through the keyboard using non-simultaneous actions.

Section 1194.41 Information, Documentation and Support Detail

Criteria

Supporting Features

(a) Product support documentation provided to end-users shall be made available in alternate formats upon request, at no additional charge.

Supports: Users of LM can view the accessibility statement here: www.learningmachine.com/accessibility which provides a description of accessibility features.

(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.

Supports: Users can view LM accessibility statement here: www.learningmachine.com/accessibility which provides a description of accessibility features. They may also receive assistance at no charge by emailing contact@learningmachine.com

(c) Support services for products shall accommodate the communication needs of end-users with disabilities.

Supports: Users can view LM's accessibility statement here: www.learningmachine.com/accessibility which provides a description of accessibility features. They may also receive assistance at no charge by emailing contact@learningmachine.com