"MLL" Accessibility Conformance Report

WCAG Edition

(Based on VPAT® Version 2.4Rev)

Name of Product/Version: Medical Language Lab Version 6.0.2, updated on Dec 12, 2022

Report Date: 6th January, 2023

Product Description: LMS for creating/managing online learning for medical terminology

Contact Information: LearningMate Solutions Pvt. Ltd., 74 Techno Park, Levels 6-10, 74/II, MIDC Marol, 400093, Seepz, Andheri East, Mumbai, Maharashtra, India

Notes: Preliminary accessibility testing has been performed as per the defined scope to get an overview of issues

Evaluation Methods Used: Manual and automated, using Windows 10, Firefox, NVDA, CCA, Nu Html Checker, axe DevTools, browser developer tools

Applicable Standards/Guidelines

This report covers the degree of conformance for the following accessibility standard/guidelines:

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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)

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.x Report

Note: When reporting on conformance with the WCAG 2.x Success Criteria, they are scoped for full pages, complete processes, and accessibility-supported ways of using technology as documented in the WCAG 2.0 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**	No `alt` text present for the mic icons in the Audio Generation Exercises' Instructions page No `alt` text present for the images in the EMR Workout Exercises
1.2.1 Audio-only and Video-only (Prerecorded) (Level A)	**Does Not Support**	Audio recordings at the beginning of Exercises do not have text alternative
1.2.2 Captions (Prerecorded) (Level A)	**Supports**	Closed captions present for videos
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)	**Not Applicable**	The audio, along with closed captions, is enough to understand video contents
1.3.1 Info and Relationships (Level A)	**Partially Supports**	Word Search Exercises' word grid is not implemented semantically Font icons in the Pronounce It Exercises' Instructions page do not have the required semantics
1.3.2 Meaningful Sequence (Level A)	**Partially Supports**	Crossword Exercises' text boxes are not ordered and are not readable by screen reader in a meaningful way
1.3.3 Sensory Characteristics (Level A)	**Partially Supports**	Some Exercises' Instruction page asks to "click on the Record icon" when the actual button is named Start/Stop Recording
1.4.1 Use of Color (Level A)	**Supports**	Nothing in this application relies solely on colour to convey information
1.4.2 Audio Control (Level A)	**Not Applicable**	No such content
2.1.1 Keyboard (Level A)	**Partially Supports**	Almost none of the Exercises under Practice – Build Medical Words (drag-and-drop), Word Search (click-and-drag), Flash Cards, *etc.* – are keyboard-operable
2.1.2 No Keyboard Trap (Level A)	**Supports**	No keyboard (focus) trap
2.1.4 Character Key Shortcuts (Level A 2.1 only)	**Not Applicable**	No single-key shortcuts
2.2.1 Timing Adjustable (Level A)	**Not Applicable**	No such content
2.2.2 Pause, Stop, Hide (Level A)	**Not Applicable**	No such content
2.3.1 Three Flashes or Below Threshold (Level A)	**Not Applicable**	No such content

Criteria	Conformance Level	Remarks and Explanations
2.4.1 Bypass Blocks (Level A)	**Supports**	Skip links working properly
2.4.2 Page Titled (Level A)	**Supports**	Pages are appropriately titled
2.4.3 Focus Order (Level A)	**Partially Supports**	Crossword Exercises' text boxes are not receiving focus in a meaningful way
2.4.4 Link Purpose (In Context) (Level A)	**Supports**	Meaning of link texts can be determined in context
2.5.1 Pointer Gestures (Level A 2.1 only)	**Does Not Support**	The click-and-drag Exercises (Word Search, Word Break) require path-based gestures and are not click-operable
2.5.2 Pointer Cancellation (Level A 2.1 only)	**Supports**	Works as expected
2.5.3 Label in Name (Level A 2.1 only)	**Supports**	UI components have accessible name which matches with their visual label
2.5.4 Motion Actuation (Level A 2.1 only)	**Not Applicable**	Out of scope
3.1.1 Language of Page (Level A)	**Supports**	Marked correctly as 'en' for English for all pages
3.2.1 On Focus (Level A)	**Supports**	No context change on focus
3.2.2 On Input (Level A)	**Supports**	No context change on input
3.3.1 Error Identification (Level A)	**Supports**	All input error items are identified in text
3.3.2 Labels or Instructions (Level A)	**Partially Supports**	Text boxes in the Crossword Exercises do not have accessible name
4.1.1 Parsing (Level A)	**Partially Supports**	Disallowed mark-up used in several places; e.g., in the Classes page, the Expired tab's `aria-controls` points to a non-existent element.
4.1.2 Name, Role, Value (Level A)	**Partially Supports**	Stand-alone `role="tabpanel"` in the Assignments page Details buttons in the Assignments page not accessible Crossword Exercises' cues (questions) are clickable but they are not buttons – they are `div`s without any `role`

Table 2: Success Criteria, Level AA

Notes:

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA)	**Not Applicable**	No such content
1.2.5 Audio Description (Prerecorded) (Level AA)	**Not Applicable**	The audio, along with closed captions, is enough to understand the video contents
1.3.4 Orientation (Level AA 2.1 only)	**Not Applicable**	Out of scope (only desktop devices are in scope)
1.3.5 Identify Input Purpose (Level AA 2.1 only)	**Not Applicable**	No input field collects information about the user
1.4.3 Contrast (Minimum) (Level AA)	**Partially Supports**	The logged in user's information at the top-right of every page fails contrast ratio requirements.
1.4.4 Resize text (Level AA)	**Supports**	Text can be resized upto 200% without loss of content or functionality
1.4.5 Images of Text (Level AA)	**Does Not Support**	Images of text used in the EMR Workout Exercises; the information in these images are indispensable to solving the Exercise
1.4.10 Reflow (Level AA 2.1 only)	**Does Not Support**	Scrolling in two dimensions at 400% zoom
1.4.11 Non-text Contrast (Level AA 2.1 only)	**Partially Supports**	Some UI components' focus indicator does not have proper contrast
1.4.12 Text Spacing (Level AA 2.1 only)	**Partially Supports**	Text overlap at 400% zoom with text spacing in the Discussion Board table in the Dashboard page
1.4.13 Content on Hover or Focus (Level AA 2.1 only)	**Does Not Support**	The 'i' icons in the Assignments page show a tooltip which is neither dismissable nor hoverable
2.4.5 Multiple Ways (Level AA)	**Not Applicable**	Navigation links are dynamically made available based on which Class is selected/which activity is being performed
2.4.6 Headings and Labels (Level AA)	**Partially Supports**	The 'i' icons in the Assignments page do not have a proper accessible name
2.4.7 Focus Visible (Level AA)	**Supports**	Focus indicator is visible on keyboard operation
3.1.2 Language of Parts (Level AA)	**Not Applicable**	No such content
3.2.3 Consistent Navigation (Level AA)	**Supports**	Navigation links are consistently ordered across all pages
3.2.4 Consistent Identification (Level AA)	**Supports**	Relevant components are consistently identified across pages

Criteria	Conformance Level	Remarks and Explanations
3.3.3 Error Suggestion (Level AA)	Supports	Input errors are identified and corrections suggested
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)	Supports	Dialogue boxes are presented to review or confirm responses before submission of Assessments
4.1.3 Status Messages (Level AA 2.1 only)	Partially Supports	Dynamic changes in most of the Exercises under Practice – Build Medical Words (drag-and-drop), Word Search (click-and-drag), Flash Cards, *etc.* – are not reported

Table 3: Success Criteria, Level AAA

Notes: **Not Evaluated**

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