Assima Accessibility Conformance Report

Revised Section 508 Edition

(Based on VPAT® Version 2.4)

Name of Product/Version: Assima Train

Report Date: May 2023

Product Description:

Assima's Train product is a collaborative cloud-based platform that will improve the customer experience (CX) and user experience (UX) by helping U.S government departments and agencies empower workerswith the training and performance support needed for it to take full advantage of the latest business software applications under Digital Modernization and Transformation efforts.

Assima's products enhances the productivity of Instructional designers, Content Developers, Authors oftraining materials to not only more efficiently create and manage training lessons for Government's Enterprise Software Applications, but its patented technology also allows these lessons to be significantly more effective.

Contact Information:

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Notes:

1.) Assima Train is a tool which captures target applications by reading the source code (HTML, Javascript, CSS) of web pages or desktop applications (objects in memory). Therefore, the contents of lessons can only be made as accessible as the target application being captured.

2.) This evaluation is for our lesson player, which is targeted at learners. It does not evaluate the platform (Collaborate) in which content is managed and created.

Evaluation Methods Used:

Testing is based on general product knowledge.

Train Lesson player has been tested with the following test environments

- **Chrome 103 - JAWS (desktop screen reader)**
- **Chrome 103 - NVDA (desktop screen reader)**
- **Safari 15 - macOS VoiceOver (desktop screen reader)**
- **Safari 15 - iOS VoiceOver (mobile screen reader)**
- **Chrome 103 - TalkBack (mobile screen reader)**
- **Windows Magnifier (screen magnifier)**
- **Chrome 103 - Dragon Naturally Speaking (speech recognition)**

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 2.0	Level A (Yes)
	Level AA (Yes)
	Level AAA (No)
Revised Section 508 standards published January 18, 2017 and corrected January 22, 2018	(Yes)

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 2.0 Report

Tables 1 and 2 also document conformance with Revised Section 508:

- Chapter 5 – 501.1 Scope, 504.2 Content Creation or Editing
- Chapter 6 – 602.3 Electronic Support Documentation

Note: When reporting on conformance with the WCAG 2.0 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: Assima Train is a tool which captures target applications by reading the source code (HTML, Javascript, CSS) of web pages or desktop applications (objects in memory). Therefore, the contents of lessons can only be made as accessible as the target application being captured.

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Supports Electronic Docs: Software: Authoring Tool:	• Any image or icon used in the player user interface has an alternative text. • Generated screenshots part of the auto-generated Lesson instructions has an alternative text • Content Authors can add text alternatives to images they insert.
1.2.1 Audio-only and Video-only (Prerecorded) (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Supports Electronic Docs: Software: Authoring Tool:	• Not applicable for the player which does not provide any audio or video as part of the User Interface • Content Authors can add text alternatives to screens and messages in which videos or audio is present.
1.2.2 Captions (Prerecorded) (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Not Applicable Electronic Docs: Software: Authoring Tool:	Not applicable. Audio is always an alternative for instructional text messages.
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Supports Electronic Docs: Software: Authoring Tool:	Videos/audios are optional controls that can be added to lessons. Authors can add text that describes the video/audio if need be.

Criteria	Conformance Level	Remarks and Explanations
1.3.1 Info and Relationships (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Supports Electronic Docs: Software: Authoring Tool:	Markup is used semantically and promotes accessibility.
1.3.2 Meaningful Sequence (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Supports Electronic Docs: Software: Authoring Tool:	Content is ordered logically with stylesheets disabled
1.3.3 Sensory Characteristics (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Supports Electronic Docs: Software: Authoring Tool:	Instructional content on the page does not rely upon shape, size, visual location, or sound.
1.4.1 Use of Color (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Supports Electronic Docs: Software: Authoring Tool:	Information - including clickable links - are not solely conveyed by color.
1.4.2 Audio Control (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Supports Electronic Docs: Software: Authoring Tool:	Any audio played in a lesson shows an associated standard browser audio control, allowing the User to pause or stop the audio
2.1.1 Keyboard (Level A) Also applies to: Revised Section 508	Web: Supports Electronic Docs: Software:	The Player is accessible as a keyboard-only user, not requiring the use of a mouse unless the functionality

Criteria	Conformance Level	Remarks and Explanations
• 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Authoring Tool:	cannot be accomplished in any known way using only the keyboard (e.g., drag'n drop action).
2.1.2 No Keyboard Trap (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Partially Supports Electronic Docs: Software: Authoring Tool:	• Player uses shortcuts and access keys which do not conflict with existing browser and screen reader shortcuts and focus is never locked or trapped at one particular element on navigating the website using the keyboard. • The application screen: navigation depends on the application captured and the extension used to capture.
2.2.1 Timing Adjustable (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Supports Electronic Docs: Software: Authoring Tool:	Some messages are timed, and the amount of time given is set by the Content Author. This is usually part of an evaluation, and allowing extensions would invalidate the activity.
2.2.2 Pause, Stop, Hide (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Supports Electronic Docs: Software: Authoring Tool:	When a user selects the "Show me" or "Do it" option, it is part of the activity and essential. The activity can be repeated multiple times if needed. Content published in demonstration mode can be paused or stopped.
2.3.1 Three Flashes or Below Threshold (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Supports Electronic Docs: Software: Authoring Tool:	
2.4.1 Bypass Blocks (Level A) Also applies to: Revised Section 508	Web: Supports Electronic Docs: Authoring Tool:	• A Nested Heading structure is provided. • Frames define main blocks and have appropriate titles so they can be by-passed.

Criteria	Conformance Level	Remarks and Explanations
• 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool) • 602.3 (Support Docs) – Does not apply to non-web docs		
2.4.2 Page Titled (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Supports Electronic Docs: Software: Authoring Tool:	
2.4.3 Focus Order (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Partially Supports Electronic Docs: Software: Authoring Tool:	• Player elements are all focusable in a logical order. • Lesson screen focus order depends on the captured application and extension used to capture
2.4.4 Link Purpose (In Context) (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Supports Electronic Docs: Software: Authoring Tool:	In the Player, elements contain an aria-label to correctly give context when required.
3.1.1 Language of Page (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Supports Electronic Docs: Software: Authoring Tool:	Each page contains the language information, identified with the HTML 'lang' attribute
3.2.1 On Focus (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool)	Web: Supports Electronic Docs: Software: Authoring Tool:	

Criteria	Conformance Level	Remarks and Explanations
• 602.3 (Support Docs)		
3.2.2 On Input (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Supports Electronic Docs: Software: Authoring Tool:	
3.3.1 Error Identification (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Supports Electronic Docs: Software: Authoring Tool:	This depends on the Lesson mode chosen and how the Content Author configured the playback settings. Error and instructions management are a main feature of Train and is fully configurable.
3.3.2 Labels or Instructions (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Supports Electronic Docs: Software: Authoring Tool:	This depends on the Lesson mode chosen and how the Content Author configured the playback settings. Error and instructions management are a main feature of Train and is fully configurable.
4.1.1 Parsing (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Supports Electronic Docs: Software: Authoring Tool:	The code behind the pages does not produce any errors when run against the W3C validator, and markup is written in a way that facilitates accessibility.
4.1.2 Name, Role, Value (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Supports Electronic Docs: Software: Authoring Tool:	

Table 2: Success Criteria, Level AA

Notes:

Criteria	Conformance Level	Remarks and Explanations

1.2.4 Captions (Live) (Level AA)
Also applies to:
Revised Section 508
   • 501 (Web)(Software)
   • 504.2 (Authoring Tool)
   • 602.3 (Support Docs)
	Web: Not Applicable
	Electronic Docs:
	Software:
	Authoring Tool:
		No live audio in the product

1.2.5 Audio Description (Prerecorded) (Level AA)
Also applies to:
Revised Section 508
   • 501 (Web)(Software)
   • 504.2 (Authoring Tool)
   • 602.3 (Support Docs)
	Web: Supports
	Electronic Docs:
	Software:
	Authoring Tool:
		Videos are optional and provided by the Content Author who have the responsibility to include audio description

1.4.3 Contrast (Minimum) (Level AA)
Also applies to:
Revised Section 508
   • 501 (Web)(Software)
   • 504.2 (Authoring Tool)
   • 602.3 (Support Docs)
	Web: Supports
	Electronic Docs:
	Software:
	Authoring Tool:
		• The lesson player is fully customizable such that high-contrast themes can be created and applied.
		• The default player theme has a color scheme following 1.4.3 criterion.

1.4.4 Resize text (Level AA)
Also applies to:
Revised Section 508
   • 501 (Web)(Software)
   • 504.2 (Authoring Tool)
   • 602.3 (Support Docs)
	Web: Supports
	Electronic Docs:
	Software:
	Authoring Tool:
		Player can be resized to 400% without loss of functionality and without loss of content

1.4.5 Images of Text (Level AA)
Also applies to:
Revised Section 508
   • 501 (Web)(Software)
   • 504.2 (Authoring Tool)
	Web: Supports
	Electronic Docs:
	Software:
	Authoring Tool:
		Images of text are used in the instructional message in the form of a screenshot of the area that requires user interaction. These screenshots have alternative text and are supporting the primary instruction which is a text.

Criteria	Conformance Level	Remarks and Explanations
• 602.3 (Support Docs)		
2.4.5 Multiple Ways (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool) • 602.3 (Support Docs) – Does not apply to non-web docs	Web: Supports Electronic Docs: Authoring Tool:	As a lesson describes steps of an existing process, the User must perform these steps sequentially in the order defined but the Content Author. When possible, the Content Author can design alternative paths in the process to represents multiple way of performing the same task in the process.
2.4.6 Headings and Labels (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Supports Electronic Docs: Software: Authoring Tool:	
2.4.7 Focus Visible (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Supports Electronic Docs: Software: Authoring Tool:	Focus is visible using browser standard when navigating with the keyboard within the Player
3.1.2 Language of Parts (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Partially Supports Electronic Docs: Software: Authoring Tool:	Content is published in each language and is therefore identified in that language. If the Content Author includes some texts in a different language, they won't be identified as such.
3.2.3 Consistent Navigation (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool) • 602.3 (Support Docs) – Does not apply to non-web docs	Web: Supports Electronic Docs: Authoring Tool:	The same Player is used for different lessons and withing one lesson, the Player has a consistent behavior set by a template using options.
3.2.4 Consistent Identification (Level AA)	Web: Supports	

Criteria	Conformance Level	Remarks and Explanations
Also applies to: Revised Section 508 • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool) • 602.3 (Support Docs) – Does not apply to non-web docs	Electronic Docs: Authoring Tool:	
3.3.3 Error Suggestion (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Supports Electronic Docs: Software: Authoring Tool:	Error management is a main feature of Train as it is used to evaluate the User.
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Not applicable Electronic Docs: Software: Authoring Tool:	

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Notes:

Chapter 3: Functional Performance Criteria (FPC)

Notes:

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	Supports	
302.2 With Limited Vision	Supports	
302.3 Without Perception of Color	Supports	
302.4 Without Hearing	Not applicable	Audio is optional and is not the primary mode of operation
302.5 With Limited Hearing	Not applicable	Audio is optional and is not the primary mode of operation
302.6 Without Speech	Not applicable	User speech is never requested
302.7 With Limited Manipulation	Supports	Demonstration mode requires very limited manipulation
302.8 With Limited Reach and Strength	Supports	
302.9 With Limited Language, Cognitive, and Learning Abilities	Supports	Player manipulation is simple. Manipulations/inputs required to perform the lesson are dependent on the Content itself and the design chosen by the Author

Chapter 5: Software

Notes:

Criteria	Conformance Level	Remarks and Explanations
501.1 Scope – Incorporation of WCAG 2.0 AA	See WCAG 2.0 section	See information in WCAG 2.0 section
502 Interoperability with Assistive Technology	Heading cell – no response required	Heading cell – no response required

Criteria	Conformance Level	Remarks and Explanations
502.2.1 User Control of Accessibility Features	Not applicable	- Most of the accessibility features (test-to-speech, magnifier, screen reader, …) are available through external systems - The Player has built-in user control for touch-screen mode / orientation / lesson screen zoom (size-to-fit versus real size)
502.2.2 No Disruption of Accessibility Features	Supports	
502.3 Accessibility Services	Heading cell – no response required	Heading cell – no response required
502.3.1 Object Information	Supports	
502.3.2 Modification of Object Information	Supports	
502.3.3 Row, Column, and Headers	Supports	
502.3.4 Values	Supports	
502.3.5 Modification of Values	Supports	
502.3.6 Label Relationships	Supports	
502.3.7 Hierarchical Relationships	Supports	
502.3.8 Text	Supports	Player and lesson are rendered by the Browser
502.3.9 Modification of Text	Supports	
502.3.10 List of Actions	Supports	
502.3.11 Actions on Objects	Supports	
502.3.12 Focus Cursor	Supports	
502.3.13 Modification of Focus Cursor	Supports	
502.3.14 Event Notification	Supports	
502.4 Platform Accessibility Features	Not applicable	
503 Applications	Heading cell – no response required	Heading cell – no response required
503.2 User Preferences	Partly supports	
503.3 Alternative User Interfaces	Not applicable	
503.4 User Controls for Captions and Audio Description	Heading cell – no response required	Heading cell – no response required

Criteria	Conformance Level	Remarks and Explanations
503.4.1 Caption Controls	Not applicable	
503.4.2 Audio Description Controls	Not applicable	
504 Authoring Tools	Heading cell – no response required	Heading cell – no response required
504.2 Content Creation or Editing (if not authoring tool, enter "not applicable")	See WCAG 2.0 section	See information in WCAG 2.0 section
504.2.1 Preservation of Information Provided for Accessibility in Format Conversion	Partly supports	This depends on the application captured and the Train extension used to capture.
504.2.2 PDF Export	Not applicable	
504.3 Prompts	Not supported	The Content Author is not prompted.
504.4 Templates	Supports	Default publish template conforms to level AA in WCAG 2.0

Chapter 6: Support Documentation and Services

Notes:

Criteria	Conformance Level	Remarks and Explanations
601.1 Scope	Heading cell – no response required	Heading cell – no response required
602 Support Documentation	Heading cell – no response required	Heading cell – no response required
602.2 Accessibility and Compatibility Features	Partly supports	
602.3 Electronic Support Documentation	See WCAG 2.0 section	See information in WCAG 2.0 section
602.4 Alternate Formats for Non-Electronic Support Documentation	Not applicable	Support documentation is available in electronic format
603 Support Services	Heading cell – no response required	Heading cell – no response required
603.2 Information on Accessibility and Compatibility Features	Supports	
603.3 Accommodation of Communication Needs	Supports	