

# Third Party Conformance Statement

December 2021

Atomic Jolt, an independent custom development company, has evaluated the Learner Credential Wallet by Massachusetts Institute of Technology and certifies it to be conformant with Level A and Level AA of the Web Content Accessibility Guidelines version 2.0 and the Revised Section 508. While not fully conformant, conformance issues that pose a significant barrier for users with disabilities have been addressed.

Atomic Jolt cannot verify the conformance of content outside the scope of the current app, or content changed after November 2021. However, based on our interactions with Massachusetts Institute of Technology, Atomic Jolt is confident in its ability and willingness to maintain a substantially conformant app.

## Massachusetts Institute of Technology Accessibility Conformance Report

### Revised Section 508 Edition

(Based on VPAT<sup>®</sup> Version 2.4)

**Name of Product/Version:** Learner Credential Wallet

**Report Date:** November 2021

**Product Description:** Learner Credential Wallet is a mobile-first wallet for storing educational credentials. This app empowers learners to be in charge of their own learning credentials and share them with employers, universities, and other interested parties. In

a world where we are increasingly relying on third parties to store our personal information, this is a step towards empowering individuals to control their own data in a decentralized and secure way.

**Contact Information:** [lcw-support@mit.edu](mailto:lcw-support@mit.edu)

**Evaluation Methods Used:** Testing with assistive technologies on both iOS and Android

## Applicable Standards/Guidelines

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

Standard/Guideline	Included In Report
<a href="#">Web Content Accessibility Guidelines 2.0</a>	Level A (Yes) Level AA (Yes) Level AAA (No)
<a href="#">Revised Section 508 standards published January 18, 2017 and corrected January 22, 2018</a>	(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.

**Table 1: Success Criteria, Level A**

Criteria	Conformance Level	Remarks and Explanations
<b><u>1.1.1 Non-text Content</u></b> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Supports	All instances of non-text content have an alternative text component.
<b><u>1.2.1 Audio-only and Video-only (Prerecorded)</u></b> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Not Applicable	No audio or video content in the app.
<b><u>1.2.2 Captions (Prerecorded)</u></b> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Not Applicable	No audio in app.
<b><u>1.2.3 Audio Description or Media Alternative (Prerecorded)</u></b> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Not Applicable	No audio in app.
<b><u>1.3.1 Info and Relationships</u></b> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> </ul>	Supports	Information, structure, and relationships are clear.

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>		
<b><u>1.3.2 Meaningful Sequence</u></b> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Supports	The order of content is consistent.
<b><u>1.3.3 Sensory Characteristics</u></b> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Supports	Does not rely on color, shape, size, visual location, orientation, or sound alone to understand or operate content.
<b><u>1.4.1 Use of Color</u></b> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Supports	Color is not the only way of conveying information, action, or prompt.
<b><u>1.4.2 Audio Control</u></b> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Not Applicable	No audio in app.
<b><u>2.1.1 Keyboard</u></b> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> </ul>	Supports	In the case of an app, the gestures supported by the assistive technology are supported and all function as intended.

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> <li>602.3 (Support Docs)</li> </ul>		
<b><u>2.1.2 No Keyboard Trap</u></b> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Supports	Does not trap focus.
<b><u>2.2.1 Timing Adjustable</u></b> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Not Applicable	No time limited content in app.
<b><u>2.2.2 Pause, Stop, Hide</u></b> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Not Applicable	No moving, blinking, scrolling, or auto-updating content in app.
<b><u>2.3.1 Three Flashes or Below Threshold</u></b> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Not Applicable	No flashing content in app.
<b><u>2.4.1 Bypass Blocks</u></b> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software) – Does not apply to non-web software</li> <li>504.2 (Authoring Tool)</li> </ul>	Supports	Supports native ways to skip content and navigate and does not have extensive repeated content.

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> <li>602.3 (Support Docs) – Does not apply to non-web docs</li> </ul>		
<b>2.4.2 Page Titled</b> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Supports	Every page has a descriptive title.
<b>2.4.3 Focus Order</b> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Supports	Focusable components receive focus in an order that preserves meaning and operability.
<b>2.4.4 Link Purpose (In Context)</b> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Supports	Link text can be determined from the link text alone.
<b>3.1.1 Language of Page</b> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Supports	Default language is programmatically determined.
<b>3.2.1 On Focus</b> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> </ul>	Supports	Focus is not used to initiate context change.

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> <li>602.3 (Support Docs)</li> </ul>		
<b>3.2.2 On Input</b> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Supports	Settings and inputs do not automatically apply their changes.
<b>3.3.1 Error Identification</b> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Supports	Input errors are associated correctly and described with text.
<b>3.3.2 Labels or Instructions</b> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Supports	Inputs have descriptive labels.
<b>4.1.1 Parsing</b> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Supports	Content is consistent in its use of tags, attributes, nesting, and do not contain any mistakes that would affect these.
<b>4.1.2 Name, Role, Value</b> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Supports	All content has appropriate roles and states.



**Table 2: Success Criteria, Level AA**

Criteria	Conformance Level	Remarks and Explanations
<b><u>1.2.4 Captions (Live)</u></b> (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	Not Applicable	No audio in app.
<b><u>1.2.5 Audio Description (Prerecorded)</u></b> (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	Not Applicable	No audio in app.
<b><u>1.4.3 Contrast (Minimum)</u></b> (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	Supports	All text and interactive elements have sufficient contrast.
<b><u>1.4.4 Resize text</u></b> (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	Supports	Text size can be resized and there is no loss in functionality.
<b><u>1.4.5 Images of Text</u></b> (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> </ul>	Supports	There are no images of text in the app that are used to convey information.

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> <li>602.3 (Support Docs)</li> </ul>		
<b>2.4.5 Multiple Ways</b> (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software) – Does not apply to non-web software</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs) – Does not apply to non-web docs</li> </ul>	Supports	There are multiple ways to get to pages besides pages that are steps in a process.
<b>2.4.6 Headings and Labels</b> (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Supports	Headings and labels are descriptive.
<b>2.4.7 Focus Visible</b> (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Supports	Focus indicator is always visible.
<b>3.1.2 Language of Parts</b> (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Supports	Language can be programmatically determined.
<b>3.2.3 Consistent Navigation</b> (Level AA) Also applies to: Revised Section 508	Supports	Navigation is consistent throughout app.

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> <li>501 (Web)(Software) – Does not apply to non-web software</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs) – Does not apply to non-web docs</li> </ul>		
<b><u>3.2.4 Consistent Identification</u></b> (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software) – Does not apply to non-web software</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs) – Does not apply to non-web docs</li> </ul>	Supports	All components are consistently identified.
<b><u>3.3.3 Error Suggestion</u></b> (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Supports	Input errors have suggestions for correction
<b><u>3.3.4 Error Prevention (Legal, Financial, Data)</u></b> (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Supports	Confirmation is needed for major actions such as deleting items or resetting the app.

**Table 3: Success Criteria, Level AAA**

Notes: Testing did not include level AAA

# Revised Section 508 Report

## Chapter 3: [Functional Performance Criteria](#) (FPC)

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	Supports	At least one mode of operation that does not require vision.
302.2 With Limited Vision	Supports	Allows for use with limited vision.
302.3 Without Perception of Color	Supports	Does not require color.
302.4 Without Hearing	Supports	Does not require hearing.
302.5 With Limited Hearing	Supports	Does not require hearing.
302.6 Without Speech	Supports	Does not require speech for input.
302.7 With Limited Manipulation	Supports	Allows for use with limited manipulation.
302.8 With Limited Reach and Strength	Supports	Allows for use with limited reach/strength.
302.9 With Limited Language, Cognitive, and Learning Abilities	Supports	Allows for use with limited language, cognitive, and learning disability.

## Chapter 4: [Hardware](#)

Notes: Hardware not applicable to the Learner Credential Wallet

## Chapter 5: [Software](#)

Criteria	Conformance Level	Remarks and Explanations
501.1 Scope – Incorporation of WCAG 2.0 AA	See <a href="#">WCAG 2.0</a> section	See information in WCAG 2.0 section

<b><u>502 Interoperability with Assistive Technology</u></b>	Heading cell – no response required	Heading cell – no response required
502.2.1 User Control of Accessibility Features	Supports	Allows for use of assistive technologies.
502.2.2 No Disruption of Accessibility Features	Supports	Does not disrupt features.
<b>502.3 Accessibility Services</b>	Heading cell – no response required	Heading cell – no response required
502.3.1 Object Information	Supports	Objects are programmatically determinable.
502.3.2 Modification of Object Information	Supports	States/properties can be set through assistive technology.
502.3.3 Row, Column, and Headers	Not Applicable	No tables in app.
502.3.4 Values	Supports	Values are programmatically determinable.
502.3.5 Modification of Values	Supports	Values can be set through assistive technology.
502.3.6 Label Relationships	Supports	Labels are associated appropriately.
502.3.7 Hierarchical Relationships	Supports	Parent-child relationships are associated appropriately.
502.3.8 Text	Supports	Text is programmatically determinable.
502.3.9 Modification of Text	Supports	Editable text is editable through assistive technology.
502.3.10 List of Actions	Supports	All actions are programmatically determinable.
502.3.11 Actions on Objects	Supports	All actions are usable through assistive technology.
502.3.12 Focus Cursor	Supports	Focus states are visible.
502.3.13 Modification of Focus Cursor	Supports	No focus states are editable.
502.3.14 Event Notification	Supports	State changes of components are available to assistive technology.
502.4 Platform Accessibility Features	Supports	Conforms to the requirements

<b><u>503 Applications</u></b>	Heading cell – no response required	Heading cell – no response required
503.2 User Preferences	Supports	Allows for user preference settings.
503.3 Alternative User Interfaces	Not Applicable	Does not provide alternative assistive technology.
<b><i>503.4 User Controls for Captions and Audio Description</i></b>	Heading cell – no response required	Heading cell – no response required
503.4.1 Caption Controls	Not Applicable	No audio in app.
503.4.2 Audio Description Controls	Not Applicable	No audio in app.
<b><u>504 Authoring Tools</u></b>	Heading cell – no response required	Heading cell – no response required
504.2 Content Creation or Editing (if not authoring tool, enter “not applicable”)	See <a href="#">WCAG 2.0</a> section	See information in WCAG 2.0 section
504.2.1 Preservation of Information Provided for Accessibility in Format Conversion	Not Applicable	No authoring tools in app.
504.2.2 PDF Export	Not Applicable	No authoring tools in app.
504.3 Prompts	Not Applicable	No authoring tools in app.
504.4 Templates	Not Applicable	No authoring tools in app.

## Chapter 6: [Support Documentation and Services](#)

Notes: Currently there is no support documentation or services related to the Learner Credential Wallet.