# Third Party Conformance Statement

## November 2021

Atomic Jolt, an independent custom development company, has evaluated the eduWallet 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.

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® Version 2.4)

**Name of Product/Version:** eduWallet

**Report Date:** November 2021

**Product Description:** eduWallet 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:** eduwallet-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 |
|---|---|
| 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.

## Table 1: Success Criteria, Level A

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| **1.1.1 Non-text Content** (Level A)<br>Also applies to:<br>Revised Section 508<br>&bull; 501 (Web)(Software)<br>&bull; 504.2 (Authoring Tool)<br>&bull; 602.3 (Support Docs) | Supports | All instances of non-text content have an alternative text component. |
| **1.2.1 Audio-only and Video-only (Prerecorded)** (Level A)<br>Also applies to:<br>Revised Section 508<br>&bull; 501 (Web)(Software)<br>&bull; 504.2 (Authoring Tool)<br>&bull; 602.3 (Support Docs) | Not Applicable | No audio or video content in the app. |
| **1.2.2 Captions (Prerecorded)** (Level A)<br>Also applies to:<br>Revised Section 508<br>&bull; 501 (Web)(Software)<br>&bull; 504.2 (Authoring Tool)<br>&bull; 602.3 (Support Docs) | Not Applicable | No audio in app. |
| **1.2.3 Audio Description or Media Alternative (Prerecorded)** (Level A)<br>Also applies to:<br>Revised Section 508<br>&bull; 501 (Web)(Software)<br>&bull; 504.2 (Authoring Tool)<br>&bull; 602.3 (Support Docs) | Not Applicable | No audio in app. |
| **1.3.1 Info and Relationships** (Level A)<br>Also applies to:<br>Revised Section 508<br>&bull; 501 (Web)(Software) | Supports | Information, structure, and relationships are clear. |

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| • 504.2 (Authoring Tool)<br>• 602.3 (Support Docs) | | |
| **1.3.2 Meaningful Sequence** (Level A)<br>Also applies to:<br>Revised Section 508<br>• 501 (Web)(Software)<br>• 504.2 (Authoring Tool)<br>• 602.3 (Support Docs) | Supports | The order of content is consistent. |
| **1.3.3 Sensory Characteristics** (Level A)<br>Also applies to:<br>Revised Section 508<br>• 501 (Web)(Software)<br>• 504.2 (Authoring Tool)<br>• 602.3 (Support Docs) | Supports | Does not rely on color, shape, size, visual location, orientation, or sound alone to understand or operate content. |
| **1.4.1 Use of Color** (Level A)<br>Also applies to:<br>Revised Section 508<br>• 501 (Web)(Software)<br>• 504.2 (Authoring Tool)<br>• 602.3 (Support Docs) | Supports | Color is not the only way of conveying information, action, or prompt. |
| **1.4.2 Audio Control** (Level A)<br>Also applies to:<br>Revised Section 508<br>• 501 (Web)(Software)<br>• 504.2 (Authoring Tool)<br>• 602.3 (Support Docs) | Not Applicable | No audio in app. |
| **2.1.1 Keyboard** (Level A)<br>Also applies to:<br>Revised Section 508<br>• 501 (Web)(Software)<br>• 504.2 (Authoring Tool) | 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 |
|---|---|---|
| • 602.3 (Support Docs) | | |
| **2.1.2 No Keyboard Trap** (Level A)<br>Also applies to:<br>Revised Section 508<br>• 501 (Web)(Software)<br>• 504.2 (Authoring Tool)<br>• 602.3 (Support Docs) | Supports | Does not trap focus. |
| **2.2.1 Timing Adjustable** (Level A)<br>Also applies to:<br>Revised Section 508<br>• 501 (Web)(Software)<br>• 504.2 (Authoring Tool)<br>• 602.3 (Support Docs) | Not Applicable | No time limited content in app. |
| **2.2.2 Pause, Stop, Hide** (Level A)<br>Also applies to:<br>Revised Section 508<br>• 501 (Web)(Software)<br>• 504.2 (Authoring Tool)<br>• 602.3 (Support Docs) | Not Applicable | No moving, blinking, scrolling, or auto-updating content in app. |
| **2.3.1 Three Flashes or Below Threshold** (Level A)<br>Also applies to:<br>Revised Section 508<br>• 501 (Web)(Software)<br>• 504.2 (Authoring Tool)<br>• 602.3 (Support Docs) | Not Applicable | No flashing content in app. |
| **2.4.1 Bypass Blocks** (Level A)<br>Also applies to:<br>Revised Section 508<br>• 501 (Web)(Software) – Does not apply to non-web software<br>• 504.2 (Authoring Tool) | Supports | Supports native ways to skip content and navigate and does not have extensive repeated content. |

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| • 602.3 (Support Docs) – Does not apply to non-web docs | | |
| **2.4.2 Page Titled** (Level A)<br>Also applies to:<br>Revised Section 508<br>• 501 (Web)(Software)<br>• 504.2 (Authoring Tool)<br>• 602.3 (Support Docs) | Supports | Every page has a descriptive title. |
| **2.4.3 Focus Order** (Level A)<br>Also applies to:<br>Revised Section 508<br>• 501 (Web)(Software)<br>• 504.2 (Authoring Tool)<br>• 602.3 (Support Docs) | Supports | Focusable components receive focus in an order that preserves meaning and operability. |
| **2.4.4 Link Purpose (In Context)** (Level A)<br>Also applies to:<br>Revised Section 508<br>• 501 (Web)(Software)<br>• 504.2 (Authoring Tool)<br>• 602.3 (Support Docs) | Supports | Link text can be determined from the link text alone. |
| **3.1.1 Language of Page** (Level A)<br>Also applies to:<br>Revised Section 508<br>• 501 (Web)(Software)<br>• 504.2 (Authoring Tool)<br>• 602.3 (Support Docs) | Supports | Default language is programmatically determined. |
| **3.2.1 On Focus** (Level A)<br>Also applies to:<br>Revised Section 508<br>• 501 (Web)(Software)<br>• 504.2 (Authoring Tool) | Supports | Focus is not used to initiate context change. |

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| • 602.3 (Support Docs) | | |
| **3.2.2 On Input** (Level A)<br>Also applies to:<br>Revised Section 508<br>• 501 (Web)(Software)<br>• 504.2 (Authoring Tool)<br>• 602.3 (Support Docs) | Supports | Settings and inputs do not automatically apply their changes. |
| **3.3.1 Error Identification** (Level A)<br>Also applies to:<br>Revised Section 508<br>• 501 (Web)(Software)<br>• 504.2 (Authoring Tool)<br>• 602.3 (Support Docs) | Supports | Input errors are associated correctly and described with text. |
| **3.3.2 Labels or Instructions** (Level A)<br>Also applies to:<br>Revised Section 508<br>• 501 (Web)(Software)<br>• 504.2 (Authoring Tool)<br>• 602.3 (Support Docs) | Supports | Inputs have descriptive labels. |
| **4.1.1 Parsing** (Level A)<br>Also applies to:<br>Revised Section 508<br>• 501 (Web)(Software)<br>• 504.2 (Authoring Tool)<br>• 602.3 (Support Docs) | Supports | Content is consistent in its use of tags, attributes, nesting, and do not contain any mistakes that would affect these. |
| **4.1.2 Name, Role, Value** (Level A)<br>Also applies to:<br>Revised Section 508<br>• 501 (Web)(Software)<br>• 504.2 (Authoring Tool)<br>• 602.3 (Support Docs) | Supports | All content has appropriate roles and states. |

## Table 2: Success Criteria, Level AA

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| **1.2.4 Captions (Live)** (Level AA)<br>Also applies to:<br>Revised Section 508<br>&bull; 501 (Web)(Software)<br>&bull; 504.2 (Authoring Tool)<br>&bull; 602.3 (Support Docs) | Not Applicable | No audio in app. |
| **1.2.5 Audio Description (Prerecorded)** (Level AA)<br>Also applies to:<br>Revised Section 508<br>&bull; 501 (Web)(Software)<br>&bull; 504.2 (Authoring Tool)<br>&bull; 602.3 (Support Docs) | Not Applicable | No audio in app. |
| **1.4.3 Contrast (Minimum)** (Level AA)<br>Also applies to:<br>Revised Section 508<br>&bull; 501 (Web)(Software)<br>&bull; 504.2 (Authoring Tool)<br>&bull; 602.3 (Support Docs) | Supports | All text and interactive elements have sufficient contrast. |
| **1.4.4 Resize text** (Level AA)<br>Also applies to:<br>Revised Section 508<br>&bull; 501 (Web)(Software)<br>&bull; 504.2 (Authoring Tool)<br>&bull; 602.3 (Support Docs) | Supports | Text size can be resized and there is no loss in functionality. |
| **1.4.5 Images of Text** (Level AA)<br>Also applies to:<br>Revised Section 508<br>&bull; 501 (Web)(Software)<br>&bull; 504.2 (Authoring Tool) | Supports | There are no images of text in the app that are used to convey information. |

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| • 602.3 (Support Docs) | | |
| **2.4.5 Multiple Ways** (Level AA)<br>Also applies to:<br>Revised Section 508<br>• 501 (Web)(Software) – Does not apply to non-web software<br>• 504.2 (Authoring Tool)<br>• 602.3 (Support Docs) – Does not apply to non-web docs | Supports | There are multiple ways to get to pages besides pages that are steps in a process. |
| **2.4.6 Headings and Labels** (Level AA)<br>Also applies to:<br>Revised Section 508<br>• 501 (Web)(Software)<br>• 504.2 (Authoring Tool)<br>• 602.3 (Support Docs) | Supports | Headings and labels are descriptive. |
| **2.4.7 Focus Visible** (Level AA)<br>Also applies to:<br>Revised Section 508<br>• 501 (Web)(Software)<br>• 504.2 (Authoring Tool)<br>• 602.3 (Support Docs) | Supports | Focus indicator is always visible. |
| **3.1.2 Language of Parts** (Level AA)<br>Also applies to:<br>Revised Section 508<br>• 501 (Web)(Software)<br>• 504.2 (Authoring Tool)<br>• 602.3 (Support Docs) | Supports | Language can be programmatically determined. |
| **3.2.3 Consistent Navigation** (Level AA)<br>Also applies to:<br>Revised Section 508<br>• 501 (Web)(Software) – Does not apply to non-web | Supports | Navigation is consistent throughout app. |

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| software<br>• 504.2 (Authoring Tool)<br>• 602.3 (Support Docs) – Does not apply to non-web docs | | |
| **3.2.4 Consistent Identification** (Level AA)<br>Also applies to:<br>Revised Section 508<br>• 501 (Web)(Software) – Does not apply to non-web software<br>• 504.2 (Authoring Tool)<br>• 602.3 (Support Docs) – Does not apply to non-web docs | Supports | All components are consistently identified. |
| **3.3.3 Error Suggestion** (Level AA)<br>Also applies to:<br>Revised Section 508<br>• 501 (Web)(Software)<br>• 504.2 (Authoring Tool)<br>• 602.3 (Support Docs) | Supports | Input errors have suggestions for correction |
| **3.3.4 Error Prevention (Legal, Financial, Data)** (Level AA)<br>Also applies to:<br>Revised Section 508<br>• 501 (Web)(Software)<br>• 504.2 (Authoring Tool)<br>• 602.3 (Support Docs) | 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 eduWallet

## Chapter 5: [Software](#)

| 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 |
|---|---|---|
| 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. |
| 502.3 Accessibility Services | 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 |

| | | |
|---|---|---|
| *503 Applications* | 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. |
| *503.4 User Controls for Captions and Audio Description* | 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. |
| *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 | 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 eduWallet.