

# GT WebReader Accessibility Conformance Report

## WCAG Edition

(Based on VPAT® Version 2.5)



### Name of Product/Version:

GT WebReader; March, 2024

### Report Date:

April 19, 2024

### Product Description:

GT's WebReader is designed to facilitate the learning and teaching experience for students and educators at all levels as well as professionals. It also allows publishers to digitize content and seamlessly deliver projects on a WebReader. This enables learners to access content anywhere, anytime, and on any device.

### Contact Information:

For any questions about the timeline for accessibility improvements or the general accessibility of GT WebReader, please contact [contact@gutenberg-technology.com](mailto:contact@gutenberg-technology.com), or +1 617-279-0140.

### Evaluation Methods Used:

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“Voluntary Product Accessibility Template” and “VPAT” are registered service marks of the Information Technology Industry Council (ITI)

[Perkins Access](#), an independent accessibility consulting division of [Perkins School for the Blind](#), was contracted by [Gutenberg Technology](#) to test GT WebReader and document their findings in this report. Perkins Access accessibility consultants thoroughly reviewed the Web app for conformance to the Web Content Accessibility Guidelines 2.2 Level A and Level AA using a variety of manual testing techniques, assistive technologies and the exclusive use of the keyboard to operate the Web application on both Windows and Mac operating systems.

## 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="#">Web Content Accessibility Guidelines 2.1</a>	Level A (Yes) Level AA (Yes) Level AAA (No)
<a href="#">Web Content Accessibility Guidelines 2.2</a>	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 only be used in WCAG Level AAA criteria.

## WCAG 2.1 Report

Note: When reporting on conformance with the WCAG 2.1 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**

Criteria	Conformance Level	Remarks and Explanations
<a href="#">1.1.1 Non-text Content</a> (Level A)	Supports	Non-text content found in the GT WebReader that is presented to the user is provided with text alternatives. GT WebReader also provides authors with the means to designate both informative and decorative images.
<a href="#">1.2.1 Audio-only and Video-only (Prerecorded)</a> (Level A)	Supports	GT WebReader supports authors with the means to include descriptive alternatives via text or audio.
<a href="#">1.2.2 Captions (Prerecorded)</a> (Level A)	Supports	GT WebReader supports authors with the means to include captions for videos that have synchronized audio.
<a href="#">1.2.3 Audio Description or Media Alternative (Prerecorded)</a> (Level A)	Supports	GT WebReader supports authors with the means to include audio descriptions or media alternatives with videos.

Criteria	Conformance Level	Remarks and Explanations
<a href="#">1.3.1 Info and Relationships</a> (Level A)	Partially supports	<p>Information in the GT WebReader that is conveyed through presentation can be programmatically determined, with the following exceptions:</p> <ul style="list-style-type: none"> <li>• In the Text Font menu, the names of the fonts are not read aloud by screen readers.</li> <li>• On the Library page, there is no programmatic indication when a book has been marked as a favorite.</li> <li>• Throughout the content, many visual headings are not indicated programmatically.</li> <li>• Where data tables are present, some are missing column-header markup, and all are missing row-header markup.</li> </ul>
<a href="#">1.3.2 Meaningful Sequence</a> (Level A)	Partially supports	When the sequence in which content is presented affects its meaning, a correct reading sequence can be programmatically determined, except for the Accessibility menu: when the menu opens, screen-reader focus remains behind (outside) the menu.
<a href="#">1.3.3 Sensory Characteristics</a> (Level A 2.1 and 2.2)	Supports	Understanding and operating content does not rely solely on sensory characteristics such as shape, size, visual location, orientation, or sound.
<a href="#">1.4.1 Use of Color</a> (Level A)	Partially supports	<p>Color is not used in the GT WebReader as the only visual means of conveying information, indicating an action, prompting a response, or distinguishing a visual element, with the following exception:</p> <ul style="list-style-type: none"> <li>• The Favorite indicator (star) on the Library page.</li> </ul>

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<a href="#">1.4.2 Audio Control</a> (Level A)	Supports	The GT WebReader does not contain audio that plays automatically for more than 3 seconds that would require a mechanism to pause, stop or control the audio volume independently from the overall system volume level.
<a href="#">2.1.1 Keyboard</a> (Level A)	Partially supports	<p>User interface controls are operable through a keyboard interface and do not require the use of a mouse, with some exceptions:</p> <ul style="list-style-type: none"> <li>• Highlighting text in the content region.</li> <li>• In the Accessibility menu, the Audio Test button.</li> <li>• In the Library, the Favorites star.</li> <li>• The speaker-icon button to read image descriptions aloud (when this feature has been activated).</li> </ul>
<a href="#">2.1.2 No Keyboard Trap</a> (Level A)	Supports	Focus can be moved away from all user interface controls when using only a keyboard interface.
<a href="#">2.1.4 Character Key Shortcuts</a> (Level A 2.1 and 2.2)	Not Applicable	There are no keyboard shortcuts that are implemented using only a single letter, punctuation, number or symbol character.
<a href="#">2.2.1 Timing Adjustable</a> (Level A)	Does not support	The GT WebReader automatically times out after a specific interval but does not give users the option of turning off, adjusting or extending the interval.
<a href="#">2.2.2 Pause, Stop, Hide</a> (Level A)	Does not support	Throughout the content, animated images play automatically, but no controls are provided to pause, stop or hide the motion.
<a href="#">2.3.1 Three Flashes or Below Threshold</a> (Level A)	Supports	The GT Web Reader does not have flashing content.

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<a href="#">2.4.1 Bypass Blocks</a> (Level A)	Supports	The GT WebReader provides a means for bypassing blocks of repetitive content, via landmark roles and/or skip links.
<a href="#">2.4.2 Page Titled</a> (Level A)	Does not support	Pages in the GT WebReader do not have titles that describe the topic or purpose of the page.
<a href="#">2.4.3 Focus Order</a> (Level A)	Supports	Interactive components receive focus in an order that preserves meaning and operability.
<a href="#">2.4.4 Link Purpose (In Context)</a> (Level A)	Supports	The purpose of links in the GT WebReader can be determined from the link text alone or from the link text together with its programmatically determined link context.
<a href="#">2.5.1 Pointer Gestures</a> (Level A 2.1 and 2.2)	Not Applicable	The GT WebReader does not rely on multipoint (such as pinch zoom) or path-based (such as swipe) gestures to operate.
<a href="#">2.5.2 Pointer Cancellation</a> (Level A 2.1 and 2.2)	Supports	Functionality that can be operated using a single pointer does not execute on a down event (such as tap down or click down).
<a href="#">2.5.3 Label in Name</a> (Level A 2.1 and 2.2)	Supports	User interface controls have accessible names / labels that contain the same text as the component's visible label, where applicable.
<a href="#">2.5.4 Motion Actuation</a> (Level A 2.1 and 2.2)	Not Applicable	GT WebReader does not include functionality that can be operated by device motion or user motion.
<a href="#">3.1.1 Language of Page</a> (Level A)	Supports	The default human language of pages within the GT WebReader can be programmatically determined.
<a href="#">3.2.1 On Focus</a> (Level A)	Supports	When user interface controls receive focus, they do not result in a change of context.

Criteria	Conformance Level	Remarks and Explanations
<a href="#">3.2.2 On Input</a> (Level A)	Partially supports	<p>When user interface controls in GT WebReader receive input, they do not initiate a change of context, with the following exceptions:</p> <ul style="list-style-type: none"> <li>• When the Previous Page button is activated, the keyboard focus indicator automatically shifts to the Next Page button after the new content loads.</li> <li>• After closing modal dialogs on the Annotations screen, the focus indicator shifts to the top of the page.</li> <li>• After selecting tabs on the Annotations screen, the focus indicator shifts to the top of the page.</li> <li>• When making a choice from the Sort By menu in the Library, the focus indicator shifts to the top of the page.</li> <li>• After selecting a page in the Table of Contents panel, the focus shifts to the Next button at the bottom of the main content region.</li> <li>• When closing the Text Font menu, the entire Accessibility menu closes instead.</li> </ul>
<a href="#">3.2.6 Consistent Help</a> (Level A 2.2 only)	Supports	The GT WebReader provides a self-help mechanism that occurs in the same order relative to page content.
<a href="#">3.3.1 Error Identification</a> (Level A)	Partially supports	On the sign-in, password-reset and register pages, assistive technology will generically alert users that form errors exist on the page, but individual error messages associated with each input are not identified by assistive technology.

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<a href="#">3.3.2 Labels or Instructions</a> (Level A)	Partially supports	<p>Sufficient labels or instructions are provided when content requires user input, except for the following instances:</p> <ul style="list-style-type: none"> <li>• The sign-in, register and password-reset forms are all labeled only with placeholder text.</li> <li>• In the Annotations dialog, the text input is labeled with placeholder text only.</li> </ul>
<a href="#">3.3.7 Redundant Entry</a> (Level A 2.2 only)	Not applicable	<p>The GT WebReader does not require the user to enter the same information multiple times within the same process.</p>



Criteria	Conformance Level	Remarks and Explanations
<p><a href="#">4.1.2 Name, Role, Value</a> (Level A)</p>	<p>Partially supports</p>	<p>The name and role for user interface controls can be programmatically determined; states, properties, and values that can be set by the user can be programmatically set; and notification of changes to these items is available to user agents, including assistive technologies, with the following exceptions:</p> <ul style="list-style-type: none"> <li>• On the Library page and the Annotations screen, the programmatic state (selected or not selected) of the tabs in the tab interface.</li> <li>• In Annotations, the state of the options menu.</li> <li>• In the Accessibility menu, the state of the alt-text switch (on or off).</li> <li>• On the Library page, the state of the Filters panel (open or closed), as well as the name of the language-selection button.</li> <li>• In search results, the button for expanding or collapsing search items.</li> <li>• In the table of contents panel, the buttons for choosing chapters or pages.</li> <li>• Modal dialogs that open over images.</li> </ul>

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

Criteria	Conformance Level	Remarks and Explanations
<a href="#">1.2.4 Captions (Live)</a> (Level AA)	Not Applicable	Live media is not present in the GT WebReader.
<a href="#">1.2.5 Audio Description (Prerecorded)</a> (Level AA)	Supports	GT WebReader supports authors with the means to include audio descriptions with videos.
<a href="#">1.3.4 Orientation</a> (Level AA 2.1 and 2.2)	Supports	The GT WebReader does not restrict the view and operation to a single display orientation, such as portrait or landscape.
<a href="#">1.3.5 Identify Input Purpose</a> (Level AA 2.1 and 2.2)	Not Applicable	In the log-in, register and reset-password forms, the purpose of each input field collecting information about the user cannot be programmatically determined.
<a href="#">1.4.3 Contrast (Minimum)</a> (Level AA)	Partially supports	<p>The visual presentation of text and images of text has a contrast ratio of at least 4.5:1 with surrounding colors, with the following exception:</p> <ul style="list-style-type: none"> <li>Placeholder text in the sign-in, register and password-reset forms, as well as in the Search function within the GT WebReader.</li> </ul>
<a href="#">1.4.4 Resize text</a> (Level AA)	Supports	Text can be resized 200 percent without loss of content or functionality.
<a href="#">1.4.5 Images of Text</a> (Level AA)	Supports	Images of text are represented by alt text or by text on the page.
<a href="#">1.4.10 Reflow</a> (Level AA 2.1 and 2.2)	Not applicable	GT WebReader does not operate in browsers on mobile devices. When users attempt to load GT WebReader in a mobile browser, they are directed to download the mobile app.

Criteria	Conformance Level	Remarks and Explanations
<a href="#">1.4.11 Non-text Contrast</a> (Level AA 2.1 and 2.2)	Partially supports	<p>The visual presentation of user interface components and graphical objects have a contrast ratio of at least 3:1 with surrounding colors with some exceptions:</p> <ul style="list-style-type: none"> <li>• On the Library page, the three gray dots indicating the More menu for each book.</li> <li>• Also on the Library page, the gold Favorites star over many colors of a book's background image.</li> <li>• The borders for the sign-in, register and password-reset form elements, as well as the Search input on the Library page.</li> </ul>
<a href="#">1.4.12 Text Spacing</a> (Level AA 2.1 and 2.2)	Supports	No loss of content or functionality occurs by setting line spacing to at least 1.5 times the font size, spacing following paragraphs to at least 2 times the font size, letter spacing to at least 0.12 times the font size and word spacing to at least 0.16 times the font size.
<a href="#">1.4.13 Content on Hover or Focus</a> (Level AA 2.1 and 2.2)	Not applicable	Pointer hover or keyboard focus does not trigger additional content to become visible.
<a href="#">2.4.5 Multiple Ways</a> (Level AA)	Supports	The GT WebReader provides more than one way to locate a specific page within a set of pages within the Web application.
<a href="#">2.4.6 Headings and Labels</a> (Level AA)	Supports	Headings and labels that describe the topic or purpose of content and controls are present in the GT WebReader.
<a href="#">2.4.7 Focus Visible</a> (Level AA)	Partially supports	The keyboard focus indicator is visible on user interface elements found in the GT WebReader, except for the reading-speed radio buttons in the Accessibility menu.
<a href="#">2.4.11 Focus Not Obscured (Minimum)</a> (Level AA 2.2 only)	Supports	When a user interface component receives keyboard focus, the component is not entirely hidden due to author-created content.

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<a href="#">2.5.7 Dragging Movements</a> (Level AA 2.2 only)	Supports	Elements that require dragging movements can also be operated using a single pointer without dragging.
<a href="#">2.5.8 Target Size (Minimum)</a> (Level AA 2.2 only)	Partially supports	The size of the target for pointer inputs is at least 24 by 24 CSS pixels within GT WebReader, except for the sort-by radio buttons in the Print modal dialog.
<a href="#">3.1.2 Language of Parts</a> (Level AA)	Supports	The human language of each passage or phrase in the content within the application can be programmatically determined.
<a href="#">3.2.3 Consistent Navigation</a> (Level AA)	Supports	Navigational mechanisms that are repeated on multiple pages within the GT WebReader occur in the same relative order each time they are repeated.
<a href="#">3.2.4 Consistent Identification</a> (Level AA)	Supports	Components that have the same functionality within the GT WebReader are identified consistently.
<a href="#">3.3.3 Error Suggestion</a> (Level AA)	Partially supports	On the sign-in, register and password-reset forms, error suggestions are displayed but they are generic and do not provide specific information about making corrections.
<a href="#">3.3.4 Error Prevention (Legal, Financial, Data)</a> (Level AA)	Supports	Financial transactions are not part of the GT WebReader.
<a href="#">3.3.8 Accessible Authentication (Minimum)</a> (Level AA 2.2 only)	Supports	A cognitive function test is not required to authenticate an existing account when signing into the GT WebReader.

Criteria	Conformance Level	Remarks and Explanations
<a href="#">4.1.3 Status Messages</a> (Level AA 2.1 and 2.2)	Partially supports	<p>Status messages can be programmatically determined through role or properties such that they can be presented to the user by assistive technologies without receiving focus, with the following exception:</p> <ul style="list-style-type: none"> <li>• The search function in the Library does not programmatically alert users when search results appear automatically on the page.</li> </ul>

## Legal Disclaimer (Company)

The information provided in this document is in good faith based on the GT WebReader at the time of the review and does not represent a legally binding claim. Please contact us to report any accessibility errors or for re-evaluation and correction, if necessary.