Bookji, Inc Accessibility Conformance Report WCAG Edition

(Based on VPAT® Version 2.5)

Name of Product/Version: Bookji

Report Date: 12/16/24

Product Description: Social reading platform

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Evaluation Methods Used: Manual testing with the WAVE Web Accessibility Evaluation Tool and general knowledge of the product functionality

Notes: The following sections are not applicable to Bookji: 2.1.4 Character Key Shortcuts, 2.5.4 Motion Actuation, 1.2.4 Captions (Live)

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 / No) Level AA (Yes / No) Level AAA (Yes / No)
Web Content Accessibility Guidelines 2.1	Level A (Yes / No) Level AA (Yes / No) Level AAA (Yes / No)
Web Content Accessibility Guidelines 2.2	Level A (Yes / No) Level AA (Yes / No) Level AAA (Yes / 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.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)	Supports	Text alternatives are provided for non-text content (e.g., images, icons, etc.).
1.2.1 Audio-only and Video-only (Prerecorded) (Level A)	Supports	Embedded YouTube videos may have captions, and teacher-uploaded audio files can include a transcript provided by the teacher, ensuring an alternative format is available for audio-only content.
1.2.2 Captions (Prerecorded) (Level A)	Supports	YouTube captions are enabled for videos that support them, ensuring accessibility for hearing-impaired users.
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)	Partially supports	YouTube videos may not always include audio descriptions. However, teachers have the option to upload a transcript alongside their audio content, which provides an alternative format for users.
1.3.1 Info and Relationships (Level A)	Supports	All content is structured logically with clear associations (e.g., headers, lists, tables).
1.3.2 Meaningful Sequence (Level A)	Supports	Content is presented in a meaningful sequence, ensuring accessibility and clarity.
1.3.3 Sensory Characteristics (Level A)	Supports	Sensory characteristics (like color or shape) are not the only method of conveying information.
1.4.1 Use of Color (Level A)	Supports	Color is not the sole means of conveying information; contrast is also used.
1.4.2 Audio Control (Level A)	Supports	Users have control over audio playback, including volume and muting options.
2.1.1 Keyboard (Level A)	Supports	All interactive content is fully accessible via keyboard.
2.1.2 No Keyboard Trap (Level A)	Supports	There are no keyboard traps, and users can navigate freely.
2.1.4 Character Key Shortcuts (Level A 2.1)	Not applicable	There are no keyboard shortcuts on the platform using letter, punctuation, number, or symbol characters.
2.2.1 Timing Adjustable (Level A)	Supports	Any timed content can be adjusted by users (e.g., extending time limits).
2.2.2 Pause, Stop, Hide (Level A)	Supports	Users can pause, stop, or hide moving, blinking, or scrolling content.

Criteria	Conformance Level	Remarks and Explanations
2.3.1 Three Flashes or Below Threshold (Level A)	Partially supports	The site uses third-party GIFs from Giphy. While manual inspection and moderation could ensure compliance, there is no automated filtering system in place to check flashing rate. Users may upload GIFs that do not comply with the guideline, and without review, these could be problematic. Users can report these GIFs as innapropriate and teachers/students can have them taken down.
2.4.1 Bypass Blocks (Level A)	Supports	Users can easily skip to the main content (e.g., via skip navigation links).
2.4.2 Page Titled (Level A)	Supports	Each page has a meaningful and descriptive title.
2.4.3 Focus Order (Level A)	Supports	The focus order is logical and intuitive for users navigating via keyboard or other assistive technologies.
2.4.4 Link Purpose (In Context) (Level A)	Supports	All links have clear and descriptive purposes, especially when they are not just text.
2.5.1 Pointer Gestures (Level A 2.1)	Supports	Pointer gestures do not require complex or difficult-to-perform actions.
2.5.2 Pointer Cancellation (Level A 2.1)	Supports	Actions triggered by pointer events can be canceled or undone easily.
2.5.3 Label in Name (Level A 2.1)	Supports	Interactive elements are appropriately labeled to ensure accessibility.
2.5.4 Motion Actuation (Level A 2.1)	Not applicable	We do not have motion-triggered actions on the platform.
3.1.1 Language of Page (Level A)	Supports	The primary language of the page is identified using the correct language tag.
3.2.1 On Focus (Level A)	Supports	Focusable elements do not cause unexpected changes when focused.
3.2.2 On Input (Level A)	Supports	Input fields do not cause unexpected actions when interacted with.
3.3.1 Error Identification (Level A)	Supports	Errors are clearly identified with specific feedback, and users are provided with guidance on how to correct them.
3.3.2 Labels or Instructions (Level A)	Supports	All input fields have labels and/or instructions to guide the user.

Criteria	Conformance Level	Remarks and Explanations
4.1.1 Parsing (Level A)	Supports	The document structure is well-formed and can be easily parsed by browsers and assistive technologies.
4.1.2 Name, Role, Value (Level A)	Supports	All user interface elements are programmatically identifiable, with their name, role, and state clearly defined for assistive technologies.

Table 2: Success Criteria, Level AA

Notes:

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA)	Not applicable	Our site primarily uses pre-recorded content (YouTube videos), and we don't offer live videos or events. Therefore, captions for live content are not applicable.
1.2.5 Audio Description (Prerecorded) (Level AA)	Does not support	We use embedded YouTube videos, and not all may have audio descriptions.
1.3.4 Orientation (Level AA 2.1)	Supports	The site works well in both portrait and landscape orientations on mobile devices, so no restrictions are present on how users can view content.
1.3.5 Identify Input Purpose (Level AA 2.1)	Supports	All form fields and interactive elements (such as search boxes) have clearly associated labels, making their purposes clear to users.
1.4.3 Contrast (Minimum) (Level AA)	Supports	All text on the site meets the required contrast ratio of 4.5:1 for normal text and 3:1 for large text, ensuring readability for users with visual impairments.
1.4.4 Resize text (Level AA)	Supports	Text can be resized up to 200% without loss of content or functionality, ensuring accessibility for users with visual impairments.
1.4.5 Images of Text (Level AA)	Supports	We avoid using images of text, except in cases like logos, where text is part of an image. In these cases, the text is clear and meets contrast standards.

Criteria	Conformance Level	Remarks and Explanations
1.4.10 Reflow (Level AA 2.1)	Supports	Content adjusts gracefully when resized, ensuring that no text or UI elements are cut off, and the layout remains accessible on smaller screens.
1.4.11 Non-text Contrast (Level AA 2.1)	Supports	Non-text elements (e.g., buttons, icons) meet the required contrast ratio of 3:1 against adjacent background colors for visibility and accessibility.
1.4.12 Text Spacing (Level AA 2.1)	Supports	The website meets the text spacing requirements by default, with line height, paragraph spacing, letter spacing, and word spacing set to the minimum values required for accessibility, ensuring readability and functionality
1.4.13 Content on Hover or Focus (Level AA 2.1)	Supports	Any content that appears on hover or focus, such as dropdowns or tooltips, is also accessible via keyboard navigation.
2.4.5 Multiple Ways (Level AA)	Supports	The site offers multiple ways to find content, including a search feature, menu navigation, and direct links to key areas of interest.
2.4.6 Headings and Labels (Level AA)	Supports	Headings are used appropriately to structure content hierarchically. All form fields have clear and accessible labels.
2.4.7 Focus Visible (Level AA)	Supports	Focus indicators, such as a border or outline, are visible when navigating with a keyboard, ensuring accessibility for keyboard users.
3.1.2 Language of Parts (Level AA)	Supports	All parts of the site are in English, so there is no need for language changes to be programmatically identified.
3.2.3 Consistent Navigation (Level AA)	Supports	Navigation elements such as the main menu, search bar, and footer are consistent across all pages of the site, providing users with a predictable structure.
3.2.4 Consistent Identification (Level AA)	Supports	Interactive elements, such as buttons and links, are consistently identified across the site. For example, a "Contact Us" button will always be labeled the same way across all pages.

Criteria	Conformance Level	Remarks and Explanations
3.3.3 Error Suggestion (Level AA)	Supports	If a user makes an error (e.g., entering invalid data in a form), suggestions are provided to help the user correct the error. For example, "Please enter a valid email address."
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)	Supports	For any legal, financial, or sensitive data input, the user is given a chance to review and confirm their information before submitting.
4.1.3 Status Messages (Level AA 2.1)	Supports	Status changes (such as form submission or error messages) are announced to users using ARIA live regions or other accessible methods, ensuring that assistive technologies can alert users to updates.