

# BookBrowse.com's accessibility policy and VPAT

## **BookBrowse Accessibility Policy**

#### **Product Description**

BookBrowse provides users with a rich collection of book related information through its website at www.bookbrowse.com. Additional features, including BookBrowse's online magazines are available for an annual or quarterly membership fee (BookBrowse Membership).

#### Accessibility at BookBrowse

BookBrowse is committed to making its website and emails accessible to all people, regardless of disability type or severity of impairment. Direct feedback from visually impaired members and visitors to the site in particular has proven most useful and enabled us to make changes ensuring the site is easy to navigate and use.

However, it should be noted that improved accesibility is a journey, not a destination; and we recognise that while much progress has been made at BookBrowse to improve accessibility and reduce any barriers that people with disabilities may come across, there will always be potential for improvement. We encourage any visitors with accessibility feedback to contact us.

#### What is the Voluntary Product Accessibility Template?

The Information Technology Industry Council (ITI) partnered with the U.S. General Services Administration (GSA) to create a tool to assist officials in fulfilling requirements contained in the Section 508 implementing regulations. The result of this partnering is the Voluntary Product Accessibility Template or VPAT.

#### Terminology used in the VPAT

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.

#### **More information**

For more information, you may want to visit the following websites:

Information Technology Industry Council (ITI) VPAT: <a href="http://www.itic.org/public-policy/accessibility">http://www.itic.org/public-policy/accessibility</a> Section 508: <a href="https://www.section508.gov/">https://www.section508.gov/</a>

# Voluntary Product Accessibility (VPAT) Section 1194.22 Web-based Internet information and applications: Detail Revised Section 508 Edition, Version 2.4

Criteria	Supporting Features	Remarks and explanations
1.1.1 Non-text Content: All non-text content that is presented to the user has a text alternative that serves the equivalent purpose (e.g., via "alt", "longdesc", or in element content).	Supports	Where relevant "alt" text for graphics is provided on BookBrowse. (alt tags are not used in specific cases, such as formatting/spacing).  Where CAPTCHA input is required, an alternative is provided
1.2.1 Audio-only and Video-only (Prerecorded): For prerecorded audio-only and prerecorded video-only media, the following are true, except when the audio or video is a media alternative for text and is clearly labeled as such	Not Applicable	BookBrowse does not rely on audio-only or video-only pages
<b>1.2.2 Captions (Prerecorded):</b> Captions are provided for all prerecorded audio content in synchronized media, except when the media is a media alternative for text and is clearly labeled as such.	Not Applicable	Audio content generally not in use at BookBrowse.
1.2.3 Audio Description or Media Alternative (Prerecorded)  An alternative for time-based media or audio description of the prerecorded video content is provided for synchronized media, except when the media is a media alternative for text and is clearly labeled as such.	Not Applicable	Audio content generally not in use at BookBrowse.
1.3.1 Info and Relationships Information, structure, and relationships conveyed through presentation can be programmatically determined or are available in text.	Partially Supports	Semantic markup is used appropriately to designate headings ( <h1>), lists (<ul>, <ol>), emphasized or special text (e.g. <b>, <blockquote>.  Exceptions:  Although the majority of forms and tables utilize the appropriate HTML tagging, work is ongoing to identify and update any remaining non-conforming pages.</blockquote></b></ol></ul></h1>
1.3.2 Meaningful Sequence When the sequence in which content is presented affects its meaning, a correct reading sequence can be programmatically determined.	Supports	The reading and navigation order (determined by code order) is logical and intuitive.

1.3.3 Sensory Characteristics Instructions provided for understanding and operating content do not rely solely on sensory characteristics of components such as shape, color, size, visual location, orientation, or sound.	Supports	Instructions do not rely upon shape, size, or visual location (e.g., "Click the square icon to continue" or "Instructions are in the right-hand column").  Instructions do not rely upon sound (e.g., "A beeping sound indicates you may continue.").
1.4.1 Use of Color Color is not used as the only visual means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.	Supports	Color is not used as the sole method of conveying content or distinguishing visual elements.  Color alone is not used to distinguish links from surrounding text unless the contrast ratio between the link and the surrounding text is significant and an additional distinction (e.g., it becomes underlined) is provided when the link is hovered over and receives focus.
1.4.2 Audio Control  If any audio on a Web page plays automatically for more than 3 seconds, either a mechanism is available to pause or stop the audio, or a mechanism is available to control audio volume independently from the overall system volume level.	Supports	Generally audio is not used in BookBrowse pages. Where audio has been included, it does not start automatically.
2.1.1 Keyboard All functionality of the content is operable through a keyboard interface without requiring specific timings for individual keystrokes, except where the underlying function requires input that depends on the path of the user's movement and not just the endpoints.	Supports	All page functionality is available using the keyboard; no special timings are required.
2.1.2 No Keyboard Trap  If keyboard focus can be moved to a component of the page using a keyboard interface, then focus can be moved away from that component using only a keyboard interface, and, if it requires more than unmodified arrow or tab keys or other standard exit methods, the user is advised of the method for moving focus away.	Not Applicable	BookBrowse does not use keyboard traps: keyboard focus is never locked or trapped at one particular page element.
2.2.1 Timing Adjustable For each time limit that is set by the content, appropriate controls are provided	Not Applicable	BookBrowse does not used time-sensitive content.
2.2.2 Pause, Stop, Hide For moving, blinking, scrolling, or auto-updating information, appropriate controls are provided	Supports	Automatically moving, blinking, or scrolling content (such as carousels, or animations) that lasts longer than 5 seconds can be paused, stopped, or hidden by the user.

<b>2.3.1 Three Flashes or Below Threshold</b> Web pages do not contain anything that flashes more than three times in any one second period.	Supports	No page content flashes more than 3 times per second. BookBrowse does not permit flashing content.
<b>2.4.1 Bypass Blocks</b> A mechanism is available to bypass blocks of content that are repeated on multiple Web pages.	Not Applicable	A proper heading structure and/or identification of page regions has been provided.
2.4.2 Page Titled  Web pages have titles that describe topic or purpose.	Supports	Web pages have descriptive and informative page titles.
2.4.3 Focus Order  If a Web page can be navigated sequentially and the navigation sequences affect meaning or operation, focusable components receive focus in an order that preserves meaning and operability.	Supports	The navigation order of links, form elements, etc. is logical and intuitive.
2.4.4 Link Purpose (In Context)  The purpose of each link can be determined from the link text alone or from the link text together with its programmatically determined link context, except where the purpose of the link would be ambiguous to users in general.	Supports	The purpose of each link (or button) can be determined from the link or from the link text and its context.
3.1.1 Language of Page The default human language of each Web page can be programmatically determined.	Supports	The language of the page is identified using the HTML lang attribute.
3.2.1 On Focus  When any component receives focus, it does not initiate a change of context.	Supports	If a page element receives focus, it does not result in a substantial change to the page, the spawning of a pop-up window, an additional change of keyboard focus, or any other change that could confuse or disorient the user.
3.2.2 On Input Changing the setting of any user interface component does not automatically cause a change of context unless the user has been advised of the behavior before using the component.	Supports	When a user inputs information or interacts with a control, it does not result in a substantial change to the page, the spawning of a pop-up window, an additional change of keyboard focus, or any other change that could confuse or disorient the user unless the user is informed of the change ahead of time.
<b>3.3.1 Error Identification</b> If an input error is automatically detected, the item that is in error is identified and the error is described to the user in text.	Supports	Data input is validated and sanitized, and errors clearly described to the user in text allowing them to fix the input in a timely and accessible manner.
3.3.2 Labels or Instructions Labels or instructions are provided when content	Supports	All forms are clearly explained with instructions for completion.

requires user input.		
4.1.1 Parsing In content implemented using markup languages, elements have complete start and end tags, elements are nested according to their specifications, elements do not contain duplicate attributes, and any IDs are unique, except where the specifications allow these features.	Supports	Significant HTML/XHTML validation/parsing errors are avoided. Random sample pages are validated using http://validator.w3.org/. Errors are evaluated and corrected as required.
<b>4.1.2</b> Name, Role, Value  For all user interface components (including but not limited to: form elements, links and components generated by scripts), the name and role 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.	Partially Supports	Standard HTML controls used in a way that facilitates accessibility. This includes following the HTML/XHTML specifications and using forms, form labels, frame titles, etc. appropriately.  Work is ongoing to test and update all pages to meet accessibility requirements and BookBrowse Development Guidelines, though the vast majority have been updated with appropriate HTML tagging.

Table 2: VPAT Criteria, Level AA		
Criteria	Supporting Features	Remarks and explanations
1.2.4 Captions (Live) Captions are provided for all live audio content in synchronized media.	Not Applicable	Real-time audio presentations are not delivered by BookBrowse.
1.2.5 Audio Description (Prerecorded) Audio description is provided for all prerecorded video content in synchronized media.	Partially Supports	Audio is not generally offered on BookBrowse. Where is is offered (for example in an author interview) all of the information in the video track is already provided in the audio track.
1.4.3 Contrast (Minimum)  The visual presentation of text and images of text has a contrast ratio of at least 4.5:1, except for the following: Large Text, Incidental, Logotypes.	Partially Supports	Text and images of text have a contrast ratio of at least 4.5:1.  Large text and bold have a contrast ratio of at least 3:1.
1.4.4 Resize text Except for captions and images of text, text can be resized without assistive technology up to 200 percent without loss of content or functionality.	Suported	BookBrowse is developed using dynamic design principles. The page is readable and functional when the page is zoomed to 200%.
1.4.5 Images of Text: If the technologies being used can achieve the visual presentation, text is used to convey information rather than images of text except for the following: Customizable or Essential	Supports	If the same visual presentation can be made using text alone, an image is not used to present that text.
2.4.5 Multiple Ways  More than one way is available to locate a Web page within a set of Web pages except where the Web Page is the result of, or a step in, a process.	Supports	Multiple ways are available to find other web pages on the site - at least two of: the menu bar, a list of related pages, site map, site search, or list of all available web pages.
2.4.6 Headings and Labels Headings and labels describe topic or purpose.	Supports	Page headings and labels for forms are informative.
<b>2.4.7 Focus Visible</b> Any keyboard operable user interface has a mode of operation where the keyboard focus indicator is visible.	Supports	It is visually apparent which page element has the current keyboard focus.
3.1.2 Language of Parts  The human language of each passage or phrase in the content can be programmatically determined except for proper names, technical terms, words of indeterminate language, and words or phrases	Not Applicable	BookBrowse is currently only available in English.

that have become part of the vernacular of the immediately surrounding text.		
3.2.3 Consistent Navigation Navigational mechanisms that are repeated on multiple Web pages within a set of Web pages occur in the same relative order each time they are repeated, unless a change is initiated by the user.	Supports	Navigation links that are repeated on web pages do not change order when navigating through the site.
3.2.4 Consistent Identification Components that have the same functionality within a set of Web pages are identified consistently.	Supports	Elements that have the same functionality across multiple web pages are consistently identified.
3.3.3 Error Suggestion  If an input error is automatically detected and suggestions for correction are known, then the suggestions are provided to the user, unless it would jeopardize the security or purpose of the content.	Supports	Suggestions are provided where they do not pose a security risk.
3.3. Error prevention  For Web pages that cause legal commitments or financial transactions for the user to occur, that modify or delete user-controllable data in data storage systems, or that submit user test responses, at least one of the following is true: Reversible: Submissions are reversible.  Checked: Data entered by the user is checked for input errors and the user is provided an opportunity to correct them.  Confirmed: A mechanism is available for reviewing, confirming, and correcting information before finalizing the submission	Supports	Data entered by the user is checked for input errors, and financial transactions require confirmation to proceed.

### **Section 508**

ICT guidelines recommend the following Standards for Electronic Content:

- 602 Support Documentation
- 603 Support Services
- All WCAG A & AA Success Criteria

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: Documentation shall list and explain how to use the accessibility and compatibility features required by Chapters 4 and 5.	Not Applicable	No special documentation required, BookBrowse is a standards-driven website and requires no special or unusual techniques to access the resource.
602.3 Electronic Support Documentation: Documentation in electronic format, including Web-based self-service support, shall conform to Level A and Level AA Success Criteria and Conformance Requirements in WCAG 2.0	See WCAG 2.0 section	See information in WCAG 2.0 section
602.4 Alternate Formats for Non-Electronic Support Documentation: Where support documentation is only provided in non-electronic formats, alternate formats usable by individuals with disabilities shall be provided upon request.	Not Applicable	As an electronic resource, non-electronic documentation is not required.
603 Support Services	Heading cell: no response required	Heading cell: no response required
603.2 Information on Accessibility and Compatibility Features: Support services shall include information on the accessibility and compatibility features required by 602.2.	Supports	Information on accessibility maintained at www.bookbrowse.com/accessibility

603.3 Accommodation of Communication Needs: Support services shall be provided directly to the user or through a referral to a point of	Supports	BookBrowse provides end-user support, and can be contacted using the "Contact Us" page in the about menu.
contact.		

BookBrowse VPAT Report version 1.2, last revised September 2020 Evaluation methods include proprietary testing and/or WCAG 2.0 (ISO/IEC 40500) recommendations

#### **Legal Disclaimer**

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