

Version 1.6



Voluntary Product Accessibility Template (VPAT)

This Voluntary Product Accessibility Template, or VPAT, is a tool that administrators and decision-makers can use to evaluate DropThought' conformance with the accessibility standards under Section 508 of the Rehabilitation Act.

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Product Name:	DropThought for Education
Product Version Number	NA
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SECTION 1194.21 SOFTWARE APPLICATIONS AND OPERATING SYSTEMS

VOLUNTARY PRODUCT ACCESSIBILITY TEMPLATE®

CRITERIA	SUPPORTING FEATURES	REMARKS AND EXPLANATIONS
<p>(a) When software is designed to run on a system that has a keyboard, product functions shall be executable from a keyboard where the function itself or the result of performing a function can be discerned textually.</p>	<p>Supports</p>	<p>We strive to make sure all sections of DropThought can be navigated and controlled with only a keyboard.</p>
<p>(b) Applications shall not disrupt or disable activated features of other products that are identified as accessibility features, where those features are developed and documented according to industry standards. Applications also shall not disrupt or disable activated</p>	<p>Supports</p>	<p>DropThought does not interfere with any operating system or browser shortcuts. Accessibility features such as sticky keys, magnifiers, screen readers, cursor sizes and virtual keyboards are not disabled or disrupted by DropThought.</p>

<p>features of any operating system that are identified as accessibility features where the application programming interface for those accessibility features has been documented by the manufacturer of the operating system and is available to the product developer.</p>		
<p>(c) A well-defined on-screen indication of the current focus shall be provided that moves among interactive interface elements as the input focus changes. The focus shall be programmatically exposed so that Assistive Technology can track focus and focus changes.</p>	<p>Supports</p>	<p>Where possible, DropThought uses default browser focus styles. Where those styles are overridden, DropThought provides distinct focus styles.</p>
<p>(d) Sufficient information about a user interface element including the identity, operation</p>	<p>Supports</p>	<p>Provided by the browser.</p>

<p>and state of the element shall be available to Assistive Technology. When an image represents a program element, the information conveyed by the image must also be available in text.</p>		
<p>(e) When bitmap images are used to identify controls, status indicators, or other programmatic elements, the meaning assigned to those images shall be consistent throughout an application's performance.</p>	<p>Supports</p>	<p>DropThought uses icons to help depict the purpose of certain interface elements, such as “✓” buttons. The use of these icons is consistent throughout the site. Whenever a single graphic is used, such as a lone “✓” graphic, alt text or CSS text replacement is used to enable screen readers to read the purpose of the link/button to the user.</p>
<p>(f) Textual information shall be provided through operating system functions for displaying text. The</p>	<p>Supports</p>	<p>Provided by the browser.</p>

<p>minimum information that shall be made available is text content, text input caret location, and text attributes.</p>		
<p>(g) Applications shall not override user selected contrast and color selections and other individual display attributes.</p>	<p>Not applicable</p>	
<p>(h) When animation is displayed, the information shall be displayable in at least one non-animated presentation mode at the option of the user.</p>	<p>Not applicable</p>	
<p>(i) Color coding shall not be used as the only means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.</p>	<p>Supports</p>	<p>DropThought does not use color alone to distinguish the importance of a visual element.</p>
<p>(j) When a product permits a user to adjust color and</p>	<p>Supports</p>	<p>The interface of DropThought has been styled with CSS</p>

<p>contrast settings, a variety of color selections capable of producing a range of contrast levels shall be provided.</p>		<p>to comply with Section 508's contrast and color settings.</p>
<p>(k) Software shall not use flashing or blinking text, objects, or other elements having a flash or blink frequency greater than 2 Hz and lower than 55 Hz.</p>	<p>Supports</p>	<p>DropThought does not use flashing or blinking text.</p>
<p>(l) When electronic forms are used, the form shall allow people using Assistive Technology to access the information, field elements, and functionality required for completion and submission of the form, including all directions and cues.</p>	<p>Supports</p>	<p>DropThought and all forms in the application work well with screen readers such as JAWS or VoiceOver.</p>

SECTION 1194.22 WEB-BASED INTERNET INFORMATION AND APPLICATIONS

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CRITERIA	SUPPORTING FEATURES	REMARKS AND EXPLANATIONS
(a) A text equivalent for every non-text element shall be provided (e.g., via "alt", "longdesc", or in element content).	Supports	Meaningful images in the DropThought user interface have alt-text descriptions. Non-relevant images have no alt-text.
(b) Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation.	Not applicable	DropThought does not contain built-in multimedia presentations.
(c) Web pages shall be designed so that all information conveyed with color is also available without color, for example from context or markup.	Supports	DropThought does not use color alone to distinguish the importance of a visual element.
(d) Documents shall be organized so they are readable without requiring an	Not applicable	DropThought does not use documents in its platform.

associated style sheet.		
(e) Redundant text links shall be provided for each active region of a server-side image map.	Supports	DropThought does not use server-side image maps.
(f) Client-side image maps shall be provided instead of server-side image maps except where the regions cannot be defined with an available geometric shape.	Supports	DropThought does not use server-side image maps.
(g) Row and column headers shall be identified for data tables.	Supports	DropThought does not have tabulated data displayed.
(h) Markup shall be used to associate data cells and header cells for data tables that have two or more logical levels of row or column headers.	Supports	DropThought has no data tables with two or more logical levels of row or column headers.
(i) Frames shall be titled with text that	Supports	DropThought Labels all of its frames.

<p>facilitates frame identification and navigation</p>		
<p>(j) Pages shall be designed to avoid causing the screen to flicker with a frequency greater than 2 Hz and lower than 55 Hz.</p>	<p>Supports</p>	<p>DropThought does not cause the screen to flicker with a frequency greater than 2 Hz and lower than 55 Hz.</p>
<p>(k) A text-only page, with equivalent information or functionality, shall be provided to make a web site comply with the provisions of this part, when compliance cannot be accomplished in any other way. The content of the text-only page shall be updated whenever the primary page changes.</p>	<p>Supports</p>	<p>DropThought is compliant with all provisions of this section, so a text-only version is unnecessary.</p>
<p>(l) When pages utilize scripting languages to display content, or to create interface elements, the information provided</p>	<p>Supports</p>	<p>DropThought uses javascript, WAI-ARIA and the most modern HTML5 techniques to provide feedback from interactive</p>

<p>by the script shall be identified with functional text that can be read by Assistive Technology.</p>		<p>elements and to allow Assistive Technology such as screen readers to read and transmit information back to the user.</p>
<p>(m) When a web page requires that an applet, plug-in or other application be present on the client system to interpret page content, the page must provide a link to a plug-in or applet that complies with §1194.21(a) through (l).</p>	<p>Supports</p>	<p>DropThought does not require any applet or plug-in to work with its default functionality.</p>
<p>(n) When electronic forms are designed to be completed on-line, the form shall allow people using Assistive Technology to access the information, field elements, and functionality required for completion and submission of the form, including all directions and cues.</p>	<p>Supports</p>	<p>DropThought and all forms in the application work well with screen readers such as JAWS or VoiceOver.</p>

<p>(o) A method shall be provided that permits users to skip repetitive navigation links.</p>	<p>Supports</p>	<p>DropThought is a single page for a feedback form and a single page for the feedback confirmation. Repetitive navigation links do not apply.</p>
<p>(p) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.</p>	<p>Not Applicable</p>	<p>DropThought does not have any timed reply elements.</p>

Note to 1194.22: The Board interprets paragraphs (a) through (k) of this section as consistent with the following priority 1 Checkpoints of the Web Content Accessibility Guidelines 1.0 (WCAG 1.0) (May 5 1999) published by the Web Accessibility Initiative of the World Wide Web Consortium: Paragraph (a) - 1.1, (b) - 1.4, (c) - 2.1, (d) - 6.1, (e) - 1.2, (f) - 9.1, (g) - 5.1, (h) - 5.2, (i) - 12.1, (j) - 7.1, (k) - 11.4.

SECTION 1194.31 FUNCTIONAL PERFORMANCE CRITERIA

VOLUNTARY PRODUCT ACCESSIBILITY TEMPLATE®

<p>CRITERIA</p>	<p>SUPPORTING FEATURES</p>	<p>REMARKS AND EXPLANATIONS</p>
<p>(a) At least one mode of operation and information retrieval that does not require</p>	<p>Supports</p>	<p>DropThought has been optimized to work well with screen</p>

<p>user vision shall be provided, or support for Assistive Technology used by people who are blind or visually impaired shall be provided.</p>		<p>readers such as JAWS or VoiceOver.</p>
<p>(b) At least one mode of operation and information retrieval that does not require visual acuity greater than 20/70 shall be provided in audio and enlarged print output working together or independently, or support for Assistive Technology used by people who are visually impaired shall be provided.</p>	<p>Supports</p>	<p>DropThought supports screen magnification and browser-provided zoom functionality.</p>
<p>(c) At least one mode of operation and information retrieval that does not require user hearing shall be provided, or support for Assistive Technology used by people who are deaf or hard of hearing shall be provided.</p>	<p>Supports</p>	<p>DropThought does not require hearing for operation.</p>

<p>(d) Where audio information is important for the use of a product, at least one mode of operation and information retrieval shall be provided in an enhanced auditory fashion, or support for assistive hearing devices shall be provided.</p>	<p>Supports</p>	<p>DropThought does not use any audio for its default operation.</p>
<p>(e) At least one mode of operation and information retrieval that does not require user speech shall be provided, or support for Assistive Technology used by people with disabilities shall be provided.</p>	<p>Supports</p>	<p>DropThought does not require speech for operation.</p>
<p>(f) At least one mode of operation and information retrieval that does not require fine motor control or simultaneous actions and that is operable with limited reach and</p>	<p>Supports.</p>	<p>DropThought does not require fine motor control or simultaneous actions. It is accessible via keyboard.</p>

strength shall be provided.		
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SECTION 1194.41 INFORMATION, DOCUMENTATION AND SUPPORT
VOLUNTARY PRODUCT ACCESSIBILITY TEMPLATE®

CRITERIA	SUPPORTING FEATURES	REMARKS AND EXPLANATIONS
<p>(a) Product support documentation provided to end-users shall be made available in alternate formats upon request, at no additional charge</p>	<p>Supports, with exceptions</p>	<p>Product support in an accessible text-based format is available online at DropThought Support. Alternative formats may require an additional charge.</p>
<p>(b) End-users shall have access to a description of the accessibility and compatibility features of products in alternate formats or alternate methods upon request, at no additional charge.</p>	<p>Supports</p>	
<p>(c) Support services for products shall accommodate the communication needs of end-users with disabilities.</p>	<p>Supports</p>	<p>All support content at DropThought Support is available in an accessible HTML, text-based format.</p>