

**Voluntary Product Accessibility Template for
CourseSmart eTextbooks for Android v. 1.0
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Version 1.0

The purpose of the Voluntary Product Accessibility Template, or VPAT™, is to assist Federal contracting officials and other buyers in making preliminary assessments regarding the availability of commercial “Electronic and Information Technology” products and services with features that support accessibility. It is assumed and recommended that offerers will provide additional contact information to facilitate more detailed inquiries.

The first table of the Template provides a summary view of the Section 508 Standards. The subsequent tables provide more detailed views of each subsection. There are three columns in each table. Column one of the Summary Table describes the subsections of subparts B and C of the Standards. The second column describes the supporting features of the product or refers you to the corresponding detailed table, e.g., “equivalent facilitation.” The third column contains any additional remarks and explanations regarding the product. In the subsequent tables, the first column contains the lettered paragraphs of the subsections. The second column describes the supporting features of the product with regard to that paragraph. The third column contains any additional remarks and explanations regarding the product.

Criteria	Supporting Features
Section 1194.21 Software Applications and Operating Systems	The Android application is generally inaccessible to users needing assistive technology. Technical limitations of the print-fidelity format and the Android present significant barriers to compliance and we will reassess accessibility with a new application as technology matures. Please refer to attached VPAT
Section 1194.22 Web-based Internet Information and Applications	Not applicable
Section 1194.23 Telecommunications Products	Not applicable
Section 1194.24 Video and Multi-media Products	Not applicable
Section 1194.25 Self-Contained, Closed Products	Not applicable
Section 1194.26 Desktop and Portable Computers	Not applicable
Section 1194.31 Functional Performance Criteria	Please refer to attached VPAT
Section 1194.41 Information, Documentation and Support	Please refer to attached VPAT

For more information, and for a download of this VPAT, go to: www.coursesmart.com/go/accesshelp

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**Section 1194.21 Software Applications and Operating Systems – Detail -
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Criteria	Supporting Features	Remarks and explanations
(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.	Does not support	The CourseSmart eTextbooks for the Android application is designed to work with the Android touch screen only.
(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 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.	Supports	CourseSmart eTextbooks for the Android does not interfere with the Android’s accessibility functionality
(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.	Does not support	The CourseSmart eTextbooks for the Android application does not support Android accessibility features. Technical limitations of the Android platform currently prohibit access to the eTextbook content presented on this device. CourseSmart will make an accessible version of the application when technology permits.

<p>(d) Sufficient information about a user interface element including the identity, operation 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>Does not support</p>	<p>.</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>CourseSmart eTextbook for Android uses images and icons in a consistent manner throughout the interface.</p>
<p>(f) Textual information shall be provided through operating system functions for displaying text. The minimum information that shall be made available is text content, text input caret location, and text attributes.</p>	<p>Does not support</p>	<p>CourseSmart eTextbook presentation on the Android is limited to a graphical representation of the text.</p>
<p>(g) Applications shall not override user selected contrast and color selections and other individual display attributes.</p>	<p>Supports</p>	<p>CourseSmart eTextbooks for Android does not interfere with or override user-selected display settings (e.g., high contrast and brightness settings).</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>CourseSmart eTextbooks for Android does not use animations.</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>(j) When a product permits a user to adjust color and contrast settings, a variety of color selections capable of producing a range of contrast levels shall be provided.</p>	<p>Does not support</p>	<p>CourseSmart eTextbooks for Android has no color or contrast settings. Settings of the device are used.</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>CourseSmart eTextbook for Android does not use flashing or blinking text, objects, or elements.</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>Does not support</p>	

Section 1194.31 Functional Performance Criteria – Detail
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Criteria	Supporting Features	Remarks and explanations
(a) At least one mode of operation and information retrieval that does not require user vision shall be provided, or support for Assistive Technology used by people who are blind or visually impaired shall be provided.	Does not support	CourseSmart eTextbooks for Android does not support access for low-vision or blind users.
(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.	Does not support	
(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	Supports	CourseSmart eTextbooks for Android has no audio elements.

<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>Not Applicable</p>	<p>CourseSmart eTextbooks for the Android has no audio components.</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>Not applicable</p>	<p>CourseSmart eTextbook for Android does not have modes of operation that require speech.</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 strength shall be provided.</p>	<p>Does not support</p>	<p>CourseSmart eTextbooks for Android relies upon use of finger gestures that need fine motor control.</p>

Section 1194.41 Information, Documentation and Support – Detail
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Criteria	Supporting Features	Remarks and explanations
(a) Product support documentation provided to end-users shall be made available in alternate formats upon request, at no additional charge.	Does not support	CourseSmart eTextbook for Android provides no product documentation.
(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.	Supports	CourseSmart eTextbooks for Android provides an accessibility statement in help at http://www.coursesmart.com/go/android/FAQ.html
(c) Support services for products shall accommodate the communication needs of end-users with disabilities.	Supports	Support for CourseSmart eTextbooks for Android is available via the online support pages, and phone. (e.g., knowledgebase, forum).