

Student Schedule Planner – Section 508 Voluntary Product Accessibility Template

The purpose of the Voluntary Product Accessibility Template is to assist federal contracting officials in making preliminary assessments regarding the availability of commercial electronic and information technology products and services with features that support accessibility. It is assumed 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.

Summary Table Voluntary Product Accessibility Template

Guideline	Applicable	Compliance
Section 1194.21 Software Applications and Operating Systems	Applicable	Supports
Section 1194.22 Web-Based Intranet and Internet Information and Applications	Applicable	Supports
Section 1194.23 Telecommunications Products	Not applicable	-
Section 1194.24 Video and Multimedia Products	Applicable	Supports
Section 1194.25 Self-Contained, Closed Products	Not applicable	-

Section 1194.26 Desktop and Portable Computers	Not applicable	-
Section 1194.31 Functional Performance Criteria	Applicable	Supports
Section 1194.41 Information, Documentation, and Support	Applicable	Supports

Section 1194.21 Software Applications and Operating Systems – Detail

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.	Supports	All user interface controls in the Schedule Planner can be controlled via the keyboard.
(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	Supports	Schedule Planner does not disrupt or disable Windows operating system accessibility features such as filter keys, toggle keys, sticky keys, and the on-screen keyboard.

available to the product developer.		
(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.	Supports	Focus in the schedule planner is displayed by the web browser.
(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.	Supports	The schedule planner uses ALT tags on all images and clearly labels all user interface elements.
(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.	Supports	There are no bitmap images in the schedule planner.
(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.	Supports	All text on the pages is just raw text. The page can be viewed without any CSS stylesheets.
(g) Applications shall not override user selected contrast and color selections and other individual display attributes.	Supports	Text is plain and does not have any colors or CSS whatsoever.
(h) When animation is displayed, the information	Supports	Schedule Planner does not use

shall be displayable in at least one nonanimated presentation mode at the option of the user.		animation.
(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.	Supports	There is no color coding in the schedule planner and no color anywhere in the text.
(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.	Supports	The product is a web application so any color and contrast modifications would be done in the operating system, browser, or actual monitor the students are using.
(k) Software shall not use flashing or blinking text, objects, or other elements having a flash or blink frequency greater than 2Hz and lower than 55Hz.	Supports	No elements that flash or blink are in the software.
(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.	Supports	There is always a label associated with each input form element. (The "label for='[input element name]'")

Section 1194.22 Web-Based Intranet and Internet Information and Applications – Detail

Criteria	Supporting Features	Remarks and Explanations
(a) A text equivalent for every nontext element shall be provided (e.g., via "alt", "longdesc", or in element content).	Supports	The schedule planner uses ALT tags for all images.
(b) Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation.	Supports	All training videos have a text-only equivalent.
(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	All pages do not use any CSS or coloring.
(d) Documents shall be organized so they are readable without requiring an associated style sheet.	Not applicable	CSS can be disabled and the application is still readable.
(e) Redundant text links shall be provided for each active region of a server-side image map.	Not applicable	No 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.	Not applicable	There are no image maps.
(g) Row and column headers shall be identified for data tables.	Supports	The schedule planner clearly labels all column headers.
(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	There are no data tables.

(i) Frames shall be titled with text that facilitates frame identification and navigation	Not applicable	There are no frames.
(j) Pages shall be designed to avoid causing the screen to flicker with a frequency greater than 2Hz and lower than 55Hz.	Supports	The page will only re-load when a button element is clicked, it will not flicker on a regular basis.
(k) A text-only page, with equivalent information or functionality, shall be provided to make a website 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.	Supports	The schedule planner contains an alternate version that is plain and compliant with all section 508 standards. All changes are kept in sync with the non-accessible version.
(l) When pages utilize scripting languages to display content, or to create interface elements, the information provided by the script shall be identified with functional text that can be read by Assistive Technology.	Supports	All content is displayed text-only.
(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).	Supports	Flash is the only plug in required and only comes into play when training videos are viewed. Training videos have a text only equivalent.
(n) When electronic forms are designed to be completed online, 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.	Supports	There is always a label associated with each input form element. (The "label for="[input element name]")

(o) A method shall be provided that permits users to skip repetitive navigation links.	Supports	There is an anchor link on the page that allows the user to skip over navigation.
(p) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.	Not applicable	We do not have a timed response requirement in the software.

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 1194.24 Video and Multimedia Products – Detail		
Criteria	Supporting Features	Remarks and Explanations
a) All analog television displays 13 inches and larger, and computer equipment that includes analog television receiver or display circuitry, shall be equipped with caption decoder circuitry which appropriately receives, decodes, and displays closed captions from broadcast, cable, videotape, and DVD signals. As soon as practicable, but not later than July 1, 2002, widescreen digital television (DTV) displays measuring at least 7.8 inches vertically, DTV sets with conventional displays measuring at least 13 inches vertically, and standalone DTV tuners, whether or not they are marketed with display screens, and computer equipment that includes DTV receiver or display circuitry, shall be equipped	Not applicable	The software is only operated within a web browser.

with caption decoder circuitry which appropriately receives, decodes, and displays closed captions from broadcast, cable, videotape, and DVD signals.		
(b) Television tuners, including tuner cards for use in computers, shall be equipped with secondary audio program playback circuitry.	Not applicable	The software is only operated within a web browser.
(c) All training and informational video and multimedia productions which support the agency's mission, regardless of format, that contain speech or other audio information necessary for the comprehension of the content, shall be open or closed captioned.	Supports	All training videos are available in text-only format.
(d) All training and informational video and multimedia productions that support the agency's mission, regardless of format, that contain visual information necessary for the comprehension of the content, shall be audio described.	Supports	All training videos are available in text-only format.
(e) Display or presentation of alternate text presentation or audio descriptions shall be user-selectable unless permanent.	Supports	There is a text-only link for each training video.

Section 1194.31 Functional Performance Criteria — Detail

Criteria	Supporting Features	Remarks and Explanations
(a) At least one mode of operation and information retrieval that does not require user	Supports	Software has been tested with JAWS. The accessible version is

vision shall be provided, or support for Assistive Technology used by people who are blind or visually impaired shall be provided.		completely text-only and the screen readers read the verbiage on screen.
(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.	Supports	All text can be sized by browser settings and is not hard-coded in CSS.
(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 provide	Supports With Exceptions	Speakers can be turned up on the computer to assist hard of hearing. Screen reader will not, however, be able to be heard by a deaf person.
(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.	Supports With Exceptions	All videos come with a text-only equivalent so training is not dependent on audio. Screen reader will not, however, be able to be heard by a deaf person.
(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.	Supports	No user speech is required.
(f) At least one mode of operation and information retrieval that does not require fine	Supports	Keyboard access to all functionality in the Schedule Planner is

motor control or simultaneous actions and that is operable with limited reach and strength shall be provided.		available.
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Section 1194.41 Information, Documentation, and Support – Detail

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.	Supports	Documentation is provided in text-only format.
(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	A description of the features in the accessible version of the software is identical to the non-accessible version.
(c) Support services for products shall accommodate the communication needs of end users with disabilities.	Supports	Support is provided in the help video area which has a text-only equivalent for each video.