The New York Times Voluntary Product Accessibility Template

Last updated November 13, 2017

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Section 1194.21 Software Applications and Operating

Criteria	Supporting features	Remarks
(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 with exceptions	The New York Times user interface is usable with the keyboard, with minor exceptions: • Web video player is not currently keyboard accessible
(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	Supports	New York Times website and its features do not interfere with or deactivate the accessibility features of the operating system

documented by the manufacturer of the operating system and is 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 outline is available on the New York Times.
(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 with exceptions	Most New York Times form elements and controls are labelled for assistive technology, with minor exceptions: • Some interactive stories may not provide proper accessible element information
(e) When bitmap images are used to identify controls, status indicators, or other programmatic elements, the meaning assigned to those images shall be	Supports with exceptions	Images that are used as controls on New York Times are labelled for assistive technology, with minor exceptions

consistent throughout an application's performance.		 An interactive feature in an article may include a image based controls without proper accessibility
(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 information is correctly exposed in the New York Times.
(g) Applications shall not override user selected contrast and color selections and other individual display attributes.	Supports	New York Times does not override user defined contrast, color selection or other display attributes
(h) When animation is displayed, the information shall be displayable in at least one non-animated presentation mode at the option of the user.	Does not support	Animations are occasionally used in New York Times stories. Currently, no non-animated presentation option are available.
(i) Color coding shall not be used as the only means of conveying information,	Supports	New York Times does not rely on color coding as the only means of conveying information.

indicating an action, prompting a response, or distinguishing a visual element.		
(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.	Not applicable	New York Times does not permit color themes to be applied to the product itself.
(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.	Supports	New York Times has no flashing or blinking text, objects, or other elements with a blink frequency greater than 2 Hz and lower than 55 Hz.
(I) 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 with exceptions	Most form functionality on the New York Times is accessible to assistive technologies, with some exceptions including the following (not all issues listed):
		 Currently, error messages are not consistently accessible.

	 Currently, form labels exist but are not implemented consistently.
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Section 1194.22 Web-based Internet Information and Applications

Criteria	Supporting features	Remarks
(a) A text equivalent for every non-text element shall be provided (e.g., via "alt", "longdesc", or in element content).	Does not support	New York Times photos and graphics currently do not have alternative text. Captions are provided for each image used in a story.
(b) Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation.	Supports with exceptions	New York Times videos after November 8, 2017 have captions. Media on New York Times does not support the following:

		 Videos do not have audio descriptions. Audio clips do not have associated transcripts.
(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	New York Times is designed so that all information conveyed with color is also available without color.
(d) Documents shall be organized so they are readable without requiring an associated style sheet.	Supports	New York Times is readable without an associated style sheet.
(e) Redundant text links shall be provided for each active region of a server-side image map.	Supports	New York Times does not use 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	New York Times does not use image maps.

(g) Row and column headers shall be identified for data tables.	Supports with exceptions	Most New York Times data tables identify row and 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.	Not applicable	New York Times does not use complex data tables.
(i) Frames shall be titled with text that facilitates frame identification and navigation.	Supports with exceptions	New York Times frames that are exposed to users are correctly titled, with minor exceptions • Frames from advertisements do not have titles
(j) Pages shall be designed to avoid causing the screen to flicker with a frequency greater than 2 Hz and lower than 55 Hz.	Supports	New York Times does not cause screen flicker with a frequency greater than 2 Hz and lower than 55 Hz.

(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.	Not applicable	New York Times text can be read without style sheets and javascript enabled, a text-only page is not provided.
(I) 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 and functionality on New York Times created and modified by scripting languages provide accessible information to assistive technology.
(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 (I).	Not applicable	New York Times does not require a plug-in.
(n) When electronic forms are designed to be completed online, the form shall allow	Supports with exceptions	Most form functionality on the New York Times is accessible to assistive

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.		technologies, with some exceptions including the following (not all issues listed): • Some error messages are not consistently accessible. • Some form labels exist but are not implemented consistently.
(o) A method shall be provided that permits users to skip repetitive navigation links.	Supports	New York Times does provide a 'skip to content' and 'skip to navigation' links at the top of each page.
(p) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.	Supports	New York Times does not require a timed response as part of its core functionality.

Section 1194.24 Video and Multimedia Products

Criteria	Supporting features	Remarks
(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 stand-alone DTV tuners, whether or not they are marketed with display screens, and computer equipment that includes DTV receiver or display circuitry, shall be equipped with caption decoder circuitry which appropriately receives, decodes, and displays closed	Not applicable	

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	
(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 with exceptions	New York Times videos after November 8, 2017 have captions.
(d) All training and informational video and multimedia productions which support the agency's mission, regardless of format, that contain visual information necessary for the comprehension of the content, shall be audio described.	Does not support	New York Times videos do not have audio descriptions.

(e) Display or presentation of alternate text presentation or audio descriptions shall be user-selectable unless permanent.

Supports with exceptions

New York Times video player allows users to toggle the display of captions.

New York Times videos do not have audio descriptions.

Section 1194.31 Functional Performance Criteria

Criteria	Supporting features	Remarks
(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.	Supports with exceptions	The core functionality of New York Times is accessible to assistive technology users with a few exceptions, • Video player is currently not accessible with screen readers or the keyboard

(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	The core functionality of New York Times supports the use of zoom and screen magnifiers.
(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 with exceptions	New York Times does not rely on sound alone to access any of its core functionality. However some content is audio based and creates a few exceptions, • Audio features do not have transcripts
(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 exception	See 1194.31(c)

(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	New York Times does not require user speech to access functionality.
(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.	Supports with exceptions	Most of New York Times core features can be accessed from the keyboard.

Section 1194.41 Information, Documentation, and Support

Criteria	Supporting features	Remarks
(a) Product support documentation provided to end-users shall be made available in alternate formats upon request, at no additional charge.	Supports	

(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	
(c) Support services for products shall accommodate the communication needs of end-users with disabilities.	Supports	