LABSTATS

LabStats Voluntary Product Evaluation Template (VPAT)

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Updated: 1-2-2019

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<td colspan="3" align="center">Section 1194.21 Software Applications and Operating Systems
(http://www.access-board.gov/sec508/guide/1194.21.htm)</td>
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<td>(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.</td>
<td>Supports with exceptions</td>
<td>Most functions within the application support using a keyboard without other input devices such as a mouse. However, secondary navigation requires a mouse or a physical click via touch screen. If a mouse or touch screen cannot be utilized, navigation to these pages can still occur using the built in browsers address bar, which is fully keyboard accessible.</td>
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<td>(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.</td>
<td>Supports</td>
<td> No assistive features or capabilities of the operating system, web browser, or web application have been disabled or circumvented. Instead, efforts have been made to support and augment these features.</td>
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<td>(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.</td>
<td>Supports</td>
<td>The browser natively supports indication of focus and, where applicable, custom user controls provide the same indications.</td>
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<td>(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</td>
<td>Supports</td>
<td>State of elements is clearly visible. Images are generally accompanied by text-based equivalents, and in rare cases where they aren't, the same information in text</td>
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image must also be available in text.		form is available in other areas.
(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	Images are generally accompanied by text-based equivalents, and in rare cases where they aren't, the same information in text form is available in other areas.
(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	Text is displayed using operating system text controls. Additional contextual information is often provided and is offered using standard operating system functions, such as placeholder text, tooltips, popups, etc.
(g) Applications shall not override user selected contrast and color selections and other individual display attributes.	Supports through equivalent facilitation	As is standard with web based applications, a user interface color scheme overrides text and user input controls. This is for branding purposes as well as to ensure a consistent interface display across all browsers. The selected interface color scheme was carefully selected to ensure text and user inputs are clearly legible and are high contrast.
(h) When animation is displayed, the information shall be displayable in at least one non-animated presentation mode at the option of the user.	Supports	Very little animation exists within the product, and none of it serves any purpose other than to transition the user interface from one state to another. No dissemination of information of any kind is dependent on animations.
(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	Color coding and shading exists to some degree in text, which only serves the purpose of graphically emphasizing the text for aesthetic purposes. The full meaning of the message is contained within the text itself. Images contain no color coding, and those which are of importance, contain easily identifiable images or shapes, which are consistent

		throughout the application, to indicate beyond the color, what they mean. A key is available in the application itself for these images also.
(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	The product does not offer users to adjust colors.
(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	No flashing or blinking of elements within the application exists.
(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	Standard web forms are used within the application to support assistive technology usage. Graphically based custom controls also make underlying use of traditional web forms as well for this purpose.

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Section 1194.22 Web-Based Internet Information and Applications (http://www.access-board.gov/sec508/guide/1194.22.htm)		
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	The few images which do exist are accompanied by displayable text in close proximity.
(b) Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation.	Not applicable	No multimedia is contained within the application.
(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	Color only serves the purpose of graphically emphasizing text for aesthetic purposes. The full meaning of the message is contained within the text itself. Additionally, the markup can be used if no color should be present.
(d) Documents shall be organized so they are readable without requiring an associated style sheet.	Supports	Documents are logically organized and are done so with common convention so that reading the markup directly is possible.
(e) Redundant text links shall be provided	Not applicable	No image maps exist within

for each active region of a server-side image map.		the application.
(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	No image maps exist within the application.
(g) Row and column headers shall be identified for data tables.	Supports	Row and column headers exist and contain identifying information. Occasionally, footers provide additional text-based context.
(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	Markup follows convention to properly correspond column headers with their related cells.
(i) Frames shall be titled with text that facilitates frame identification and navigation	Not applicable	Frames are not used within the application.
(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	The application does not flicker or blink in any way.
(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.	Supports	Secondary text-only pages are not needed as primary pages comply with these provisions, and can be updated to comply when found that they do not.
(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	Interface elements created by scripting elements follow the same standards as static elements do, and thus equally support assistive technologies.
(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 Û1194.21(a) through (l).	Not applicable	No such plugins or applets are utilized within the application.
(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.	Supports	Standard web forms are used within the application to support assistive technology usage. Graphically based custom controls also make underlying use of traditional web forms as well for this purpose.

(o) A method shall be provided that permits users to skip repetitive navigation links.	Not applicable	Navigation within the application is minimal and not repetitive.
(p) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.	Not applicable	No timed responses are required.

Section 1194.31 Functional Performance Criteria		
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.	Supports through equivalent facilitation	As is standard with computer applications, the application makes use of a graphical user interface for displaying information and uses a keyboard and mouse for user inputs. The application supports assistive technology as best as possible to enable blind individuals to utilize their hearing to obtain the information which is displayed visually and to navigate and use the graphical interface.
(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 application utilizes standard sized text for display within the application which is easily read at a standard distance between the user's eyes and computer screen. Additionally, the application supports the browsers zoom functionality, which allows the user to view the anywhere from 100% of normal to 1000% of normal, which can meet the individual needs of different users.
(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	The application does not use sound for any features or operations. All modes of operation and information retrieval utilize other methods.
(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.	Not applicable	The application does not use sound for any features or operations. All modes of operation and information retrieval utilize other methods.
(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	The application does not use speech input for any features or operations. All modes of operation and information retrieval utilize other methods.
(f) At least one mode of operation and information retrieval that does not require	Supports	User inputs required to operate the application and retrieve information are

fine motor control or simultaneous actions and that is operable with limited reach and strength shall be provided.		minimal, are not repetitive, and allow any amount of time needed to make them. The application requires a keyboard (or touch screen equivalent) and mouse to operate, both of which come in a wide variety of styles that support different types of physical limitations.

Section 1194.41 Information, Documentation and Support		
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.	Supported	We are willing and able to accommodate the needs of any end-users, upon request.
(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.	Supported	We are willing and able to accommodate the needs of any end-users, upon request.
(c) Support services for products shall accommodate the communication needs of end-users with disabilities.	Supported	We are willing and able to accommodate the needs of any end-users, upon request.