

Web Content Accessibility Template

The purpose of this template is to assist contracting officials and other buyers in making preliminary assessments regarding the availability of web products and services with features that support accessibility. A completed copy of this document is to be included as part of the Web Accessibility Compliance Statement submitted with the detailed project plan for an information technology project.

The first table below provides a view of the [Section 508 Standards for web-based Internet information and applications](#), analogous to the related section of a [Voluntary Product Accessibility Template, or VPAT™](#). The second table provides a similar treatment of the World Wide Web Consortium's [Web Content Accessibility Guidelines \(WCAG 2.0\)](#). There are three columns in the tables. The first column contains the criteria of the standards/guidelines. In the second column, indicate whether the product meets the criterion, along with any notes regarding features that support compliance with the criterion. Use the third column for any additional remarks and explanations about the product with regard to the criterion.

Date: 11/7/16

Name of Product: Streamlyne Research

Contact for more Information (name/phone/email): Robert Morris - (619) 298-4823x26 - rmorris@vivantech.com

Section 1194.22 Web-based Internet information and applications

Criteria	Compliance / 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).	Titles are provided for each field	
(b) Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation.	NOT APPLICABLE	
(c) Web pages shall be designed so that all information conveyed with color is also available without color, for example from context or markup.	This is user definable via the UI Tuner to make text without color	
(d) Documents shall be organized so they are readable without requiring an associated style sheet.	Documents are organized top to bottom, style sheets dictate style versus order	
(e) Redundant text links shall be provided for each active region of a server-side image map.	Images have alternate texts	
(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	
(g) Row and column headers shall be identified for data tables.	Data tables have 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.	This may apply, we use sections to differentiate various sections of related data. These are titled.	
(i) Frames shall be titled with text that facilitates frame identification and navigation	NOT SUPPORTED AT THIS TIME	
(j) Pages shall be designed to avoid causing the screen to flicker with a frequency greater than 2 Hz and lower than 55 Hz.	Graphics usage are very low, and only solid colors are used throughout the application. There are no blinking or flashing elements in our application.	
(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.	All of our pages and navigation use Text Only. Graphics are there only to enhance the user experience but not to supplant it.	

(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.	NOT SUPPORTED AT THIS TIME	
(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).	NOT APPLICABLE	
(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.	Partially supported.	
(o) A method shall be provided that permits users to skip repetitive navigation links.	Navigation is actually tailored down to only what a user has access to, eliminating many unnecessary links.	
(p) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.	NOT APPLICABLE	

Web Content Accessibility Guidelines (WCAG) 2.0

Level A and Level AA Success Criteria

Success Criteria	Compliance / Supporting Features	Remarks and explanations
Guideline 1.1 Text Alternatives: Provide text alternatives for any non-text content so that it can be changed into other forms people need, such as large print, braille, speech, symbols or simpler language.		
1.1.1 Non-text Content: All non-text content that is presented to the user has a text alternative that serves the equivalent purpose, except for the situations listed below. (Level A) <ul style="list-style-type: none"> • Controls, Input: If non-text content is a control or accepts user input, then it has a name that describes its purpose. (Refer to Guideline 4.1 for additional requirements for controls and content that accepts user input.) • Time-Based Media: If non-text content is time-based media, then text alternatives at least provide descriptive identification of the non-text content. (Refer to Guideline 1.2 for additional requirements for media.) • Test: If non-text content is a test or exercise that would be invalid if presented in text, then text alternatives at least provide descriptive identification of the non-text content. • Sensory: If non-text content is primarily intended to create a specific sensory experience, then text alternatives at least provide descriptive identification of the non-text content. • CAPTCHA: If the purpose of non-text content is to confirm that content is being accessed by a person rather than a computer, then text alternatives that identify and describe the purpose of the non-text content are provided, and alternative forms of CAPTCHA using output modes for different types of sensory perception are provided to accommodate different disabilities. • Decoration, Formatting, Invisible: If non-text content is pure decoration, is used only for visual 	<p>The non-text content items such as input buttons have a name that describes the function. The non-text items that do not display text such as up/down arrows, display a tool tip that describes the functionality.</p>	

formatting, or is not presented to users, then it is implemented in a way that it can be ignored by assistive technology.		
Guideline 1.2 Time-based Media: Provide alternatives for time-based media.		
1.2.1 Audio-only and Video-only (Prerecorded): For prerecorded audio-only and prerecorded video-only media, the following are true, except when the audio or video is a media alternative for text and is clearly labeled as such: (Level A) <ul style="list-style-type: none"> • Prerecorded Audio-only: An alternative for time-based media is provided that presents equivalent information for prerecorded audio-only content. • Prerecorded Video-only: Either an alternative for time-based media or an audio track is provided that presents equivalent information for prerecorded video-only content. 	NOT APPLICABLE	
1.2.2 Captions (Prerecorded): Captions are provided for all prerecorded audio content in synchronized media, except when the media is a media alternative for text and is clearly labeled as such. (Level A)	NOT APPLICABLE	
1.2.3 Audio Description or Media Alternative (Prerecorded): An alternative for time-based media or audio description of the prerecorded video content is provided for synchronized media, except when the media is a media alternative for text and is clearly labeled as such. (Level A)	NOT APPLICABLE	
1.2.4 Captions (Live): Captions are provided for all live audio content in synchronized media. (Level AA)	NOT APPLICABLE	
1.2.5 Audio Description (Prerecorded): Audio description is provided for all prerecorded video content in synchronized media. (Level AA)	NOT APPLICABLE	
Guideline 1.3 Adaptable: Create content that can be presented in different ways (for example simpler layout) without losing information or structure.		
1.3.1 Info and Relationships: Information, structure, and relationships conveyed through presentation can be programmatically determined or are available in text. (Level A)	NOT APPLICABLE	
1.3.2 Meaningful Sequence: When the sequence in which content is presented affects its meaning, a correct reading sequence can be programmatically determined. (Level A)	It's understood that the user has knowledge of the application. The sequence is mostly driven by the user's input.	
1.3.3 Sensory Characteristics: Instructions provided for understanding and operating content do not rely solely on sensory characteristics of components such as shape, size, visual location, orientation, or sound. (Level A) <i>Note:</i> For requirements related to color, refer to Guideline 1.4.	Many sections have a help link (it's a question mark '?') that can be clicked which will return a Help section.	
Guideline 1.4 Distinguishable: Make it easier for users to see and hear content including separating foreground from background.		
1.4.1 Use of Color: Color is not used as the only visual means of conveying information, indicating an action, prompting a response, or distinguishing a visual element. (Level A) <i>Note:</i> This success criterion addresses color perception specifically. Other forms of perception are covered in Guideline 1.3 including programmatic access to color and other visual presentation coding.	Color is not used as a way of conveying information.	

<p>1.4.2 Audio Control: If any audio on a Web page plays automatically for more than 3 seconds, either a mechanism is available to pause or stop the audio, or a mechanism is available to control audio volume independently from the overall system volume level. (Level A)</p> <p><i>Note:</i> Since any content that does not meet this success criterion can interfere with a user's ability to use the whole page, all content on the Web page (whether or not it is used to meet other success criteria) must meet this success criterion. See Conformance Requirement 5: Non-Interference.</p>	NOT APPLICABLE	
<p>1.4.3 Contrast (Minimum): The visual presentation of text and images of text has a contrast ratio of at least 4.5:1, except for the following: (Level AA)</p> <ul style="list-style-type: none"> • Large Text: Large-scale text and images of large-scale text have a contrast ratio of at least 3:1; • Incidental: Text or images of text that are part of an inactive user interface component, that are pure decoration, that are not visible to anyone, or that are part of a picture that contains significant other visual content, have no contrast requirement. • Logotypes: Text that is part of a logo or brand name has no minimum contrast requirement. 	We do not know the contrast ratio of the text	
<p>1.4.4 Resize text: Except for captions and images of text, text can be resized without assistive technology up to 200 percent without loss of content or functionality. (Level AA)</p>	Text cannot be resized	
<p>1.4.5 Images of Text: If the technologies being used can achieve the visual presentation, text is used to convey information rather than images of text except for the following: (Level AA)</p> <ul style="list-style-type: none"> • Customizable: The image of text can be visually customized to the user's requirements; • Essential: A particular presentation of text is essential to the information being conveyed. <p><i>Note:</i> Logotypes (text that is part of a logo or brand name) are considered essential.</p>	Text images cannot be resized	
<p>Guideline 2.1 Keyboard Accessible: Make all functionality available from a keyboard.</p>		
<p>2.1.1 Keyboard: All functionality of the content is operable through a keyboard interface without requiring specific timings for individual keystrokes, except where the underlying function requires input that depends on the path of the user's movement and not just the endpoints. (Level A)</p> <p><i>Note 1:</i> This exception relates to the underlying function, not the input technique. For example, if using handwriting to enter text, the input technique (handwriting) requires path-dependent input but the underlying function (text input) does not.</p> <p><i>Note 2:</i> This does not forbid and should not discourage providing mouse input or other input methods in addition to keyboard operation.</p>	<p>All application fields/buttons/links can be operated from a keyboard, except Navigation Menu (this requires mouse hover action)</p> <p>E.g:</p> <ul style="list-style-type: none"> • Arrows keys can control scrolling • Tab key can be used to be navigate between fields and buttons. • Keyboard commands can be used to copy/paste. • Keyboard commands can be used to close and control windows. • F5 – to refresh/reload the application or form 	

<p>2.1.2 No Keyboard Trap: If keyboard focus can be moved to a component of the page using a keyboard interface, then focus can be moved away from that component using only a keyboard interface, and, if it requires more than unmodified arrow or tab keys or other standard exit methods, the user is advised of the method for moving focus away. (Level A)</p> <p><i>Note:</i> Since any content that does not meet this success criterion can interfere with a user's ability to use the whole page, all content on the Web page (whether it is used to meet other success criteria or not) must meet this success criterion. See Conformance Requirement 5: Non-Interference.</p>	<p>Not applicable</p>	
<p>Guideline 2.2 Enough Time: Provide users enough time to read and use content.</p>		
<p>2.2.1 Timing Adjustable: For each time limit that is set by the content, at least one of the following is true: (Level A)</p> <ul style="list-style-type: none"> • Turn off: The user is allowed to turn off the time limit before encountering it; or • Adjust: The user is allowed to adjust the time limit before encountering it over a wide range that is at least ten times the length of the default setting; or • Extend: The user is warned before time expires and given at least 20 seconds to extend the time limit with a simple action (for example, "press the space bar"), and the user is allowed to extend the time limit at least ten times; or • Real-time Exception: The time limit is a required part of a real-time event (for example, an auction), and no alternative to the time limit is possible; or • Essential Exception: The time limit is essential and extending it would invalidate the activity; or • 20 Hour Exception: The time limit is longer than 20 hours. <p><i>Note:</i> This success criterion helps ensure that users can complete tasks without unexpected changes in content or context that are a result of a time limit. This success criterion should be considered in conjunction with Success Criterion 3.2.1, which puts limits on changes of content or context as a result of user action.</p>	<p>Upon non-activity of the user session. The user is warned with a pop up box every 1 (one) hour and are permitted to extend time.</p> <p>The turn off time is adjustable.</p> <p>After the user is warned of time out, the user has 5 more mins to extend the time</p>	
<p>2.2.2 Pause, Stop, Hide: For moving, blinking, scrolling, or auto-updating information, all of the following are true: (Level A)</p> <ul style="list-style-type: none"> • Moving, blinking, scrolling: For any moving, blinking or scrolling information that (1) starts automatically, (2) lasts more than five seconds, and (3) is presented in parallel with other content, there is a mechanism for the user to pause, stop, or hide it unless the movement, blinking, or scrolling is part of an activity where it is essential; and • Auto-updating: For any auto-updating information that (1) starts automatically and (2) is presented in parallel with other content, there is a mechanism for the user to pause, stop, or hide it or to control the frequency of the update unless the auto-updating is part of an activity where it is essential. <p><i>Note 1:</i> For requirements related to flickering or flashing content, refer to Guideline 2.3.</p> <p><i>Note 2:</i> Since any content that does not meet this success criterion can interfere with a user's ability to use the whole page, all content on the Web page (whether it is used to meet other success criteria or not) must meet this success criterion. See Conformance Requirement 5: Non-Interference.</p> <p><i>Note 3:</i> Content that is updated periodically by software or that is streamed to the user agent is not required to</p>	<p>No moving or blinking or scrolling information is available.</p> <p>User defined content is controlled as parameters. Users have the control to start the content automatically or pause or stop or hide it.</p>	

<p>preserve or present information that is generated or received between the initiation of the pause and resuming presentation, as this may not be technically possible, and in many situations could be misleading to do so.</p> <p><i>Note 4:</i> An animation that occurs as part of a preload phase or similar situation can be considered essential if interaction cannot occur during that phase for all users and if not indicating progress could confuse users or cause them to think that content was frozen or broken.</p>		
Guideline 2.3 Seizures: Do not design content in a way that is known to cause seizures.		
<p>2.3.1 Three Flashes or Below Threshold: Web pages do not contain anything that flashes more than three times in any one second period, or the flash is below the general flash and red flash thresholds. (Level A)</p> <p><i>Note:</i> Since any content that does not meet this success criterion can interfere with a user's ability to use the whole page, all content on the Web page (whether it is used to meet other success criteria or not) must meet this success criterion. See Conformance Requirement 5: Non-Interference.</p>	No flashing objects currently exist.	
Guideline 2.4 Navigable: Provide ways to help users navigate, find content, and determine where they are.		
2.4.1 Bypass Blocks: A mechanism is available to bypass blocks of content that are repeated on multiple Web pages. (Level A)	When viewing main content (eDocs), the Navigation menu does not appear	
2.4.2 Page Titled: Web pages have titles that describe topic or purpose. (Level A)	All web pages have meaningful page title	
2.4.3 Focus Order: If a Web page can be navigated sequentially and the navigation sequences affect meaning or operation, focusable components receive focus in an order that preserves meaning and operability. (Level A)	Navigating from a web page to access data/information and navigating back to the web page is available.	
2.4.4 Link Purpose (In Context): The purpose of each link can be determined from the link text alone or from the link text together with its programmatically determined link context, except where the purpose of the link would be ambiguous to users in general. (Level A)	All web links have meaningful hyperlink text.	
2.4.5 Multiple Ways: More than one way is available to locate a Web page within a set of Web pages except where the Web Page is the result of, or a step in, a process. (Level AA)	Multiple paths are provided to navigate through Web site content.	
2.4.6 Headings and Labels: Headings and labels describe topic or purpose. (Level AA)	All web pages have meaningful headers, all fields and buttons have meaningful labels	
2.4.7 Focus Visible: Any keyboard operable user interface has a mode of operation where the keyboard focus indicator is visible. (Level AA)	Cursor blinks on the field under focus. Link under focus gets underlined and Buttons change color on focus.	
Guideline 3.1 Readable: Make text content readable and understandable.		
3.1.1 Language of Page: The default human language of each Web page can be programmatically determined. (Level A)	Yes	
3.1.2 Language of Parts: The human language of each passage or phrase in the content can be programmatically determined except for proper names, technical terms, words of indeterminate language, and words or phrases that have become part of the vernacular of the immediately surrounding text. (Level AA)	Yes	

Guideline 3.2 Predictable: Make Web pages appear and operate in predictable ways.		
3.2.1 On Focus: When any component receives focus, it does not initiate a change of context. (Level A)	Correct, it does not initiate a change of context.	
3.2.2 On Input: Changing the setting of any user interface component does not automatically cause a change of context unless the user has been advised of the behavior before using the component. (Level A)	Correct, it does not initiate a change of context.	
3.2.3 Consistent Navigation: Navigational mechanisms that are repeated on multiple Web pages within a set of Web pages occur in the same relative order each time they are repeated, unless a change is initiated by the user. (Level AA)	Yes	
3.2.4 Consistent Identification: Components that have the same functionality within a set of Web pages are identified consistently. (Level AA)	Yes	
Guideline 3.3 Input Assistance: Help users avoid and correct mistakes.		
3.3.1 Error Identification: If an input error is automatically detected, the item that is in error is identified and the error is described to the user in text. (Level A)	Most text input fields do check for errors. But some fields do not.	
3.3.2 Labels or Instructions: Labels or instructions are provided when content requires user input. (Level A)	Yes	
3.3.3 Error Suggestion: If an input error is automatically detected and suggestions for correction are known, then the suggestions are provided to the user, unless it would jeopardize the security or purpose of the content. (Level AA)	Yes input errors explain where the error occurs and what input is expected	
3.3.4 Error Prevention (Legal, Financial, Data): For Web pages that cause legal commitments or financial transactions for the user to occur, that modify or delete user-controllable data in data storage systems, or that submit user test responses, at least one of the following is true: (Level AA) <ol style="list-style-type: none"> Reversible: Submissions are reversible. Checked: Data entered by the user is checked for input errors and the user is provided an opportunity to correct them. Confirmed: A mechanism is available for reviewing, confirming, and correcting information before finalizing the submission. 	<ol style="list-style-type: none"> Not all submissions are reversible. Most input fields do check for errors and the user cannot proceed until the error is corrected. Yes, the information can be reviewed and corrected before submission. 	Note for #3: Proposal Log and Proposal Development do not have delete buttons when Notes are added. There is a JIRA for these issues.
Guideline 4.1 Compatible: Maximize compatibility with current and future user agents, including assistive technologies.		
4.1.1 Parsing: In content implemented using markup languages, elements have complete start and end tags, elements are nested according to their specifications, elements do not contain duplicate attributes, and any IDs are unique, except where the specifications allow these features. (Level A) <i>Note:</i> Start and end tags that are missing a critical character in their formation, such as a closing angle bracket or a mismatched attribute value quotation mark are not complete.	Yes to markup language usage	Not sure about unique IDs
4.1.2 Name, Role, Value: For all user interface components (including but not limited to: form elements, links and components generated by scripts), the name and role can be programmatically determined; states, properties, and values that can be set by the user can be programmatically set; and notification of changes to these items is available to user agents, including assistive technologies. (Level A) <i>Note:</i> This success criterion is primarily for Web authors who develop or script their own user interface components. For example, standard HTML controls already meet this success criterion when used according to specification.	No Assistive Technologies are available for the application. Otherwise Yes.	