Voluntary Product Accessibility Template (VPAT)

Date: June 17, 2013.
Name of Product: Digication e-Portfolio and Assessment Management System
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Digication Accessibility and Compatibility Support

Digication strives to make its technology accessible for all learners to the greatest extent possible. Digication is leading the e-Portfolio and Assessment Management System technology development in terms of accessibility. Digication provides a Web 2.0 interface for creating and publishing web based e-Portfolios and assessing student work.

Audits of our most current release, as well as major future versions will be conducted to ensure the accessibility of the products and we intend to share this with our client base in the near term.

Because accessibility is of utmost importance to us, we invest significant time in research, development, and testing of the Digication e-Portfolio and Assessment Management System platform to support assistive technologies and user preferences, allowing for the best user experience regardless of the users age or abilities.

The Digication e-Portfolio and Assessment Management System allows end users to upload work in a variety of formats. While we are responsible for maintaining the accessibility and compatibility of our core features, end users control whether they would like to include accessible alternatives to the content generated outside of the platform that they upload or embed into the Digication e-Portfolio and Assessment Management System. Such content is generally known as User Generated Content (UGC), and is not covered under this document.

Digication provides optional and beta features beyond the core features of the Digication e-Portfolio and Assessment Management System (Non-Core Features[i]). Digication also strives for compatibility in non-core and beta features, however, they do not fall under the scope of this accessibility document. The majority of the non-core features are primarily used only by schools that are using Digication as their primary learning management system and outside the scope of this proposal.

Refer to the ITIC Best Practices for filling out the following form.

Summary Table		
Criteria	**Supporting Features**	**Remarks and explanations**
Section 1194.21 Software Applications and Operating Systems	Supports	Digication satisfies all criteria in this section.
Section 1194.22 Web-based internet information and applications	Supports with exception	Digication satisfies all criteria of this section, with one exception. See 1194.22 (d) for more information.
Section 1194.31 Functional Performance Criteria	Supports	Digication satisfies all criteria in this section.
Section 1194.41 Information, documentation, and support.	Supports	Digication provides support and documentation in a variety of accessible manners upon request.

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Section 1194.21 Software Applications and Operating Systems * Refer to (http://www.access-board.gov/sec508/guide/1194.21.htm) for details on the guidelines listed below.		
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	Digication makes every effort to ensure keyboard accessibility and navigation.
(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	Digication does not disrupt or disable any features of operating systems or assistive devices.
(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	Digication provides well-defined focus styles where default browser styles are not used.
(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 user's browser provides this functionality.
(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	Where single images are used, such as a "+" or "-" button for adding or removing, they are used in the same manner throughout the site. Additionally, such images are given alt text to describe the image's function. Where applicable, text is provided to let screen readers read the purpose of

		these elements.
(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	The user's browser provides this functionality.
(g) Applications shall not override user selected contrast and color selections and other individual display attributes.	Supports	Digication does not override 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.	Supports	Digication does not use animations. Users have the ability to upload content or embed which may include animations and are responsible for making uploaded content accessible.
(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	Digication does not use color as the only means of conveying information.
(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	Digication styles interface elements to comply with Section 508's contrast and color settings.
(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	Digication does not use flashing or blinking text.
(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	Forms within Digication work well with screen readers such as JAWS or VoiceOver.

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Section 1194.22 Web-based Internet information and applications		
* Refer to (http://www.access-board.gov/sec508/guide/1194.22.htm) for details on the guidelines listed below.		
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	Images relevant to user interaction all contain helpful alt-tag descriptions. Elements used exclusively for styling (non-interactive) do not have text descriptions.
(b) Equivalent alternatives for any	Supports	Digication does not use

multimedia presentation shall be synchronized with the presentation.		multimedia presentations. Users have the ability to upload content and are responsible for making uploaded content accessible.
(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	Digication does not use color as the only means of conveying information.
(d) Documents shall be organized so they are readable without requiring an associated style sheet.	Supports with exceptions	The majority of documents, are organized so that they are readable without requiring an associated style sheet. For documents that are too complex to be displayed in a linear fashion, the document is still readable without associated style sheet, but some of the logic conveyed by the user interface may be lost due to the lack of the style sheet.
(e) Redundant text links shall be provided for each active region of a server-side image map.	Supports	Digication does not use server-side 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	Where client-side image maps are used, Digication provides keyboard-navigable regions and helpful alt-tag descriptions.
(g) Row and column headers shall be identified for data tables.	Supports	Data tables all contain relevant column and row 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	Digication does not have any tables with two or more levels of headers.
(i) Frames shall be titled with text that facilitates frame identification and navigation	Supports	Digication does not use frames
(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	Digication does not cause the screen to flicker at all.
(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	Supports	Digication complies with the requirements in this section, so a text-only version is not needed.

page shall be updated whenever the primary page changes.		
(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	Digication uses javascript and HTML5 elements to alert Assistive Technology that areas on the screen have updated.
(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).	Supports	Although Digication does not require any applets or plugins, the application checks for Flash and provides a download link if it is not installed. Users can upload multimedia generated outside of Digication or embed multimedia generated outside of Digication in addition to viewing other user-uploaded multimedia.
(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	Forms within Digication work well with screen readers such as JAWS or VoiceOver.
(o) A method shall be provided that permits users to skip repetitive navigation links.	Supports	Digication provides a "Skip to Content" link at the top of every page to jump to relevant page content.
(p) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.	Supports	Digication provides an auto-logout feature to ensure users don't leave their account logged in at public terminals. This prompt gives the user enough time to read the warning and choose to stay logged.

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	Digication works well with screen readers such as JAWS or VoiceOver.

(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	Digication does not override any built-in screen magnification or zoom functionality provided by the browser or assistive device.
(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	Digication does not require hearing for any core functionality.
(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	While Digication does not require hearing for any functionality, users have the ability to upload their own multimedia presentations that may require hearing.
(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.	Not Applicable	Digication does not require speech for any 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.	Not Applicable	Digication does not require fine motor control or simultaneous actions for any functionality. Features in Digication are accessible through the keyboard.

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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.	Supports	Support documentation is available at http://support.digication.com and alternate formats are available upon request at no charge.
(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	Accessibility and compatibility documentation is available upon request at no charge.
(c) Support services for products shall accommodate the communication needs of end-users with disabilities.	Supports	Digication provides support in any manner to accommodate the needs of users with disabilities.

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[i] Non-Core Features in Digication:

Calendar – an optional standalone calendar to notify users of upcoming events. This is not part of the standard Digication e-Portfolio or Assessment Management System.

Course based forum discussion – an optional discussion forum is provided for courses. This is not part of the standard Digication e-Portfolio or Assessment Management System. The following features within the course based forum discussion are also considered Non-Core Features in Digication.

Group based forum discussion – an optional tool to creates discussion groups within a course.

Gradebook - an optional gradebook for grading discussions in the course based forum discussion.

Attendance – an optional standalone attendance interface to allow faculty to track student attendance. This is not part of the standard Digication e-Portfolio or Assessment Management System.

Faculty adding a student to a course – an optional application to allow faculty members to add student to a course. This is not part of the standard Digication e-Portfolio or Assessment Management System. We strongly encourage any course enrollment to be managed through our automated process. Digication provides automatic import and sync with most popular student information systems.

Reports – a beta feature that provides an interface for admins to generate complex reports on the state of their system's assessment progress. This interface is not fully accessible during the beta release.

Video Tutorials – Digication provides a collection of video tutorials to assist our users. These videos do not have accompanying text transcriptions. However, alternative text and image based accessible tutorials are provided to users.