PebblePad Voluntary Product Accessibility Template®

Document Version: VPAT® Version 2.4.0

Last edited: November 2023

This Voluntary Product Accessibility Template®, or VPAT®, is a tool that administrators and decision-makers can use to evaluate PebblePad's conformance with the accessibility standards under Section 508 of the Rehabilitation Act and WCAG 2.2 AA.
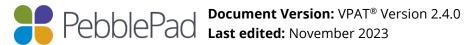
Accessibility Statement

PebblePad has always been designed to meet the needs of the widest possible range of users including those who may require assistance. To that end PebblePad has been designed to use assistive technologies and to support alternative approaches to system use over a standard keyboard and mouse approach.

WCAG guidelines are integral to PebblePad's development processes. From the outset the system has been built to underpin WCAG's four principles of accessibility:

- **Perceivable:** Information presented in PebblePad is perceivable to users through multiple sensory channels by inbuilt support for assistive technologies such as screen readers. Audio only content such as help videos contain text based captions.
- **Operable:** All user interface components and navigation elements can be accessed using only the keyboard allowing all users to perform all required actions.
- **Understandable:** We strive to make PebblePad an intuitive system for all users through our clean and simple approach to interface and workflow design. Our contextual help system provides small amounts of guidance where it is needed.
- **Robust:** We test PebblePad's compatibility with assistive technologies as a routine part of our development life cycle ensuring that as technology evolves our support remains consistent.

Our commitment to providing the best possible accessibility support is through an ongoing process of improvement and refinement, always adhering to the most current publication of the WCAG guidelines. We actively work with many of our customers to enhance PebblePad's usability and WCAG 2.2 specific improvements feature in every major system update. For more information, please take a look at our [Accessibility at PebblePad portfolio](.).

Contents

PebblePad Accessibility Conformance Report

Name of Product: PebblePad

Applicable Standards/Guidelines: This report covers the degree of conformance for the following accessibility standard/guidelines:
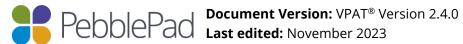
- Web Content Accessibility Guidelines (WCAG) 2.2 Level A & AA.
- Revised Section 508 standards as published by the U.S. Access Board in the Federal Register on January 18, 2017.

Evaluation Methods Used: We test PebblePad with assistive technologies in-house and periodically commission The Digital Accessibility Centre to carry out an accessibility audit on difference areas of our site, against AA level of the Web Content Accessibility Guidelines (WCAG 2.2). This audit includes a technical compliance review, plus user testing by disabled people.

Terms

The terms used in the Conformance Level information are defined as follows:

- **Supports:** The functionality of the product has at least one method that meets the criterion without known defects or meets with equivalent facilitation.
- **Partially Supports:** Some functionality of the product does not meet the criterion.
- **Does Not Support:** The majority of product functionality does not meet the criterion.
- **Not Applicable:** The criterion is not relevant to the product.

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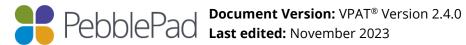
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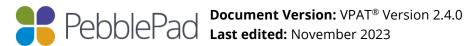
Web Content Accessibility Guidelines (WCAG)

For further information on the latest guidelines, please visit the W3C Web Content Accessibility Guidelines (WCAG) 2.2 documentation.

Criteria Number	Criteria Name	Criteria Level	Conformance Level	Remarks and Exceptions
1	**Perceivable**			
1.1	**Text Alternatives**			
1.1.1	Non-text Content	A	Supports	**Controls, Input** All non-text controls are named and the name describes the purpose. **Time-Based Media** We provide a descriptive identification of the non-text content. **Text** We provide a descriptive identification of the non-text content. **Sensory** There is no content in PebblePad that provides a sensory only experience. **CAPTCHA** We use Google's CAPTCHA component and are working towards improving the accessibility of this. **Decoration, Formatting, Invisible** Non-text decorative content is implemented in a way that it can be ignored by assistive technology.
1.2	**Time-based media**			
1.2.1	Audio-only and Video-only (Prerecorded)	A	Supports	There is no audio only or video only content in PebblePad.
1.2.2	Captions (Prerecorded)	A	Supports	Our help videos have captions and audio tracks. Help images in our system have text alternatives.
1.2.3	Audio Description or Media Alternative (Prerecorded)	A	Partially Supports	Our text-based help materials cover some of the information provided by our help videos.

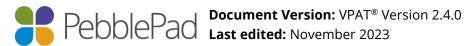"Voluntary Product Accessibility Template" and "VPAT" are registered service marks of the Information Technology Industry Council (ITI).   Page **4** of **11**
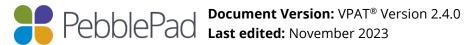
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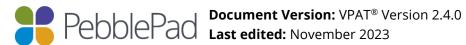| Criteria Number	Criteria Name	Criteria Level	Conformance Level	Remarks and Exceptions
1.2.4	Captions (Live)	AA	Supports	Live audio does not feature in the system.
1.2.5	Audio Description (Prerecorded)	AA	Supports	We provide captions for prerecorded video built into the system.
1.3	**Adaptable**			
1.3.1	Info and Relationships	A	Supports	PebblePad has been written so that information contained within the interface, the structure of the interface and the relationships between content can be determined by assistive technologies.
1.3.2	Meaningful Sequence	A	Supports	When the sequence of content affects its meaning, a logical reading order is presented to the user.
1.3.3	Sensory Characteristics	A	Supports	No elements of PebblePad solely rely on sensory characteristics such as shape, size, visual location, orientation or sound.
1.3.4	Orientation	AA	Supports	Orientation of web content is not restricted to only portrait or landscape.
1.3.5	Identify Input Purpose	AA	Supports	We make use of specific form inputs when they vary from text only, i.e. password, email and number fields. We also allow users to specify the type of data they want in forms they build, where possible.
1.4	**Distinguishable**			
1.4.1	Use of Color	A	Supports	Color is not used as the only means of conveying information.
1.4.2	Audio Control	A	Supports	Any audio or video that is automatically played for more than 3 seconds can be paused or stopped by the user.
1.4.3	Contrast (Minimum)	AA	Partially Supports	Most areas of the system have a contrast ratio of at least 4.5:1. Areas that do not are being fixed.

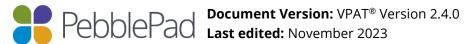| Criteria Number	Criteria Name	Criteria Level	Conformance Level	Remarks and Exceptions
1.4.4	Resize text	AA	Supports	Text can be resized without using assistive technologies up to 200% without loss of content or functionality. Some minor overlapping can occur in certain situations.
1.4.5	Images of Text	AA	Supports	PebblePad does not contain images of text.
1.4.10	Reflow	AA	Partially Supports	Our scalable solution supports 400% zoom reflow. Large tables require two-way scrolling.
1.4.11	Non-text Contrast	AA	Partially Supports	Most controls within the system have a contrast ratio of at least 3:1.
1.4.12	Text Spacing	AA	Partially Supports	We do not yet offer text style properties that change the line, word or letter spacing. Paragraph styles are conformant.
1.4.13	Content on Hover or Focus	AA	Supports	Additional content does not display and hide with pointer hover or keyboard focus.
2	**Operable**			
2.1	**Keyboard Accessible**			
2.1.1	Keyboard	A	Supports	All functionality within PebblePad is available from the keyboard. Logical tab orders and access keys feature throughout the system enabling users to navigate effectively.
2.1.2	No Keyboard Trap	A	Supports	The user can focus different components and leave these components without using the tab key.
2.1.4	Character Key Shortcuts	A	Supports	PebblePad does not use custom shortcuts.
2.2	**Enough Time**			
2.2.1	Timing Adjustable	A	Supports	Users can work through content in PebblePad at their own pace. All assessment deadlines are communicated through email notifications.

Criteria Number	Criteria Name	Criteria Level	Conformance Level	Remarks and Exceptions
2.2.2	Pause, Stop, Hide	A	Partially Supports	Most moving, blinking or scrolling information longer than 5 seconds can be paused or stopped, the exception is a small number of help animations. When essential content or interface updates occur notifications will inform a user's assistive technology of this.
2.3	**Seizures and Physical Reactions**			
2.3.1	Three Flashes or Below Threshold	A	Supports	Web pages do not contain content that flashes more than three times in any one second period.
2.4	**Navigable**			
2.4.1	Bypass Blocks	A	Supports	Shortcuts are available that allow users to by-pass blocks of content.
2.4.2	Page Titled	A	Partially Supports	Most pages in the system have appropriate titles.
2.4.3	Focus Order	A	Partially Supports	Most areas of the system have a logical focus order.
2.4.4	Link Purpose (In Context)	A	Partially Supports	In most areas of the system the purpose of each link can be determined from the link text alone or from the link text together with link context description. We are working on fixing non-conformant links.
2.4.5	Multiple Ways	AA	Supports	Multiple navigation methods are available.
2.4.6	Headings and Labels	AA	Supports	Section headings and labels clearly define the purpose of the following content.
2.4.7	Focus Visible	AA	Partially Supports	A focus indicator is available for most interface elements.
2.4.11	Focus Not Obscured (Minimum)	AA	Supports	All content that can receive focus remains visible on the screen.
2.5	**Input Modalities**			
2.5.1	Pointer Gestures	A	Supports	The system can be used with a single pointer.

Criteria Number	Criteria Name	Criteria Level	Conformance Level	Remarks and Exceptions
2.5.2	Pointer Cancellation	A	Supports	The down event is not used to execute functions.
2.5.3	Label in Name	A	Supports	Interface components with text labels have a name that contains this text.
2.5.4	Motion Actuation	A	Supports	Motion is not used to control PebblePad.
2.5.7	Dragging Movements	AA	Partially Supports	Most builder blocks can be resized using the Properties panel, with the exception of Embed blocks. Builder blocks and text can be moved using keyboard navigation.
2.5.8	Target Size (Minimum)	AA	Partially Supports	The majority of buttons and input fields are minimum size, with the exception of some areas of ATLAS.
3	**Understandable**			
3.1	**Readable**			
3.1.1	Language of Page	A	Partially Supports	Language attributes are used on HTML pages, with the exception of the ATLAS dashboard.
3.1.2	Language of Parts	AA	Supports	Language attributes from the page allow assistive technologies to understand the content of parts.
3.2	**Predictable**			
3.2.1	On Focus	A	Supports	When any component receives focus, it does not initiate a change of context.
3.2.2	On Input	A	Supports	Changing the setting of any user interface component does not automatically cause a change of context.
3.2.3	Consistent Navigation	AA	Supports	Navigation elements are consistent.
3.2.4	Consistent Identification	AA	Supports	Components are identified in a consistent manner.

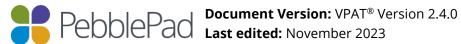| Criteria Number	Criteria Name	Criteria Level	Conformance Level	Remarks and Exceptions
3.2.6	Consistent Help	A	Supports	Help is always available using the blue 'Help' icon in the bottom right of the screen in Pebble+, or via the In-Depth Help pages which can be reached from the main menu. In ATLAS, the Help button is available in the Header bar.
3.3	**Input Assistance**			
3.3.1	Error Identification	A	Supports	Input errors are displayed and explained to the user.
3.3.2	Labels or Instructions	A	Partially Supports	Labels or instructions are provided in most areas of the system when content requires user input.
3.3.3	Error Suggestion	AA	Partially Supports	Most error messages give suggestions of how the problem can be resolved.
3.3.4	Error Prevention (Legal, Financial, Data)	AA	Supports	Users can request that assessment submissions are removed if an asset is submitted accidentally.
3.3.7	Redundant Entry	A	Supports	Information previously entered is auto-populated and available for the user to edit if necessary.
3.3.8	Accessible Authentication (Minimum)	AA	Supports	PebblePad does not require users to solve a puzzle to log in to the platform. Password managers can be used to input credentials into the login page. We encourage organisations to use Single-Sign On (SSO) for secure authentication into the platform.
4	**Robust**			
4.1	**Compatible**			
4.1.2	Name, Role, Value	A	Supports	The name and role of all user interface elements can be described through assistive technologies. The state, properties, and values that can be set by the user are described and the user is notified when any of these values change.

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Public Classification

Criteria Number	Criteria Name	Criteria Level	Conformance Level	Remarks and Exceptions
4.1.3	Status Messages	AA	Supports	We make use of the "status" role for our status bars, so it does not take focus away from the user's current task.

Revised 508 Standards and 255 Guidelines

For further information on the latest guidelines, please visit the ICT Accessibility 508 Standards and 255 Guidelines documentation.

Criteria Number	Criteria Name	Conformance Level	Remarks and Exceptions
3	**Functional Performance Requirements**		
302	**Functional Performance Criteria**		
302.1	Without Vision	Supports	PebblePad is designed to work with screen readers.
302.2	With Limited Vision	Supports	PebblePad is responsive and designed to work with the zoom functionality of browsers.
302.3	Without Perception of Color	Supports	Meaning is not conveyed by color alone.
302.4	Without Hearing	Supports	PebblePad does not require users to respond to audio only prompts. Users are responsible for ensuring the accessibility of content they upload to the system.
302.5	With Limited Hearing		
302.6	Without Speech	Supports	Speech is not required to use PebblePad.
302.7	With Limited Manipulation	Supports	PebblePad has been designed to have simple navigation and does not require fine motor control skills.
302.8	With Limited Reach and Strength		
302.9	With Limited Language, Cognitive, and Learning Abilities	Supports	PebblePad has a user-friendly interface to support users with cognitive and learning disabilities.

Criteria Number	Criteria Name	Conformance Level	Remarks and Exceptions
5	**Software**		
504	**Authoring Tools**		
504.2.1	Preservation of Information Provided for Accessibility in Format Conversion	Partially Supports	When we export HTML for viewing, assessment and shares, it will take any accessibility role and label information to the extent this is supported by AngularJS and React, our JavaScript frameworks. When content is exported to PDF, heading levels and Alt Text are retained.
504.2.2	PDF Export	Supports	When opened in a PDF reader, offline textual content is read out and links work as expected.
504.3	Prompts	Partially Supports	We provide a means for users to enter Alt Text, image and video captions, and we adjust the font color based on the background color of the text. Users can override these options without prompts.
504.4	Templates	Supports	PebblePad templates follow WCAG 2.2 standards.

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Page **11** of **11**