



WCAG 2.1

VOLUNTARY PRODUCT ACCESSIBILITY TEMPLATE

PebbleGo

Capstone Accessibility Conformance Report

WCAG Edition

VPAT® Version 2.3 (Revised) – April 2019

Name of Product/Version: PebbleGo

Product Description: Web application

Report Date: August 14, 2019

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Evaluation Methods Used: Testing with assistive technologies

Applicable Standards/Guidelines

This report covers the degree of conformance for the following accessibility standard/guidelines:

Standard/Guideline	Included In Report
Web Content Accessibility Guidelines 2.0	Level A (Yes) Level AA (Yes) Level AAA (No)
Web Content Accessibility Guidelines 2.1	Level A (Yes) Level AA (Yes) Level AAA (No)

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.
- **Not Evaluated:** The product has not been evaluated against the criterion. This can be used only in WCAG 2.1 Level AAA.

WCAG 2.1 Report

Note: When reporting on conformance with the WCAG 2.1 Success Criteria, they are scoped for full pages, complete processes, and accessibility-supported ways of using technology as documented in the [WCAG 2.0 Conformance Requirements](#).

Table 1: Success Criteria, Level A

Notes:

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content (Level A)	Supports	Web application provides text alternatives for non-text content.
1.2.1 Audio-only and Video-only (Prerecorded) (Level A)	Supports	Web application provides text alternatives for Video-only and Audio-only content.
1.2.2 Captions (Prerecorded) (Level A)	Not Applicable	There are no captions in the web application.
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)	Partially Supports	Not all audio contains a text description. In the Biographies section, some descriptions are missing. However, video content is an alternative to textual content and an exception applies.
1.3.1 Info and Relationships (Level A)	Partially Supports	Some elements do not have an accessible name (e.g. combo box). However, this does not prevent assistive technologies from interacting with the element.
1.3.2 Meaningful Sequence (Level A)	Supports	Web application has a logical focus order.
1.3.3 Sensory Characteristics (Level A)	Supports	Web application instructions does not rely on sensory characteristics.
1.4.1 Use of Color (Level A)	Partially Supports	The web application does not rely on color alone to convey information, with some exceptions: <ul style="list-style-type: none"> Some pie charts and maps within the articles are identified with color only.
1.4.2 Audio Control (Level A)	Supports	Web application provide a mechanism for pausing the audio.
2.1.1 Keyboard (Level A)	Supports	All functionality is operable using the keyboard.
2.1.2 No Keyboard Trap (Level A)	Supports	Web application does not cause a keyboard trap.
2.1.4 Character Key Shortcuts (Level A 2.1 only)	Not Applicable	Web application does not provide the key shortcuts.
2.2.1 Timing Adjustable (Level A)	Partially Supports	The web application does not include content with a time limit, with a minor exception:

Criteria	Conformance Level	Remarks and Explanations
		After a certain period of inactivity that is less than 20 hours, the user is logged out.
2.2.2 Pause, Stop, Hide (Level A)	Supports	Web application does have a content that that (1) starts automatically, (2) lasts more than five seconds, and (3) is presented in parallel with other content.
2.3.1 Three Flashes or Below Threshold (Level A)	Supports	Web application does have a flashing content
2.4.1 Bypass Blocks (Level A)	Supports	Web application provides the skip link and landmark.
2.4.2 Page Titled (Level A)	Supports	Web application adds the headings of the current page to common title to make the title of the whole page more descriptive.
2.4.3 Focus Order (Level A)	Supports	Web application has a logical focus order
2.4.4 Link Purpose (In Context) (Level A)	Supports	Web application provides a meaningful links.
2.5.1 Pointer Gestures (Level A 2.1 only)	Not Applicable	Web application does have a functionality that uses multipoint or path-based gestures.
2.5.2 Pointer Cancellation (Level A 2.1 only)	Supports	The down-event of the pointer is not used to execute any part of the function.
2.5.3 Label in Name (Level A 2.1 only)	Partially Supports	Exceptions may occur. For example, the accessible name for switching the language does not contain a text label.
2.5.4 Motion Actuation (Level A 2.1 only)	Not Applicable	Web application does have a functionality that can be operated by device motion or user motion.
3.1.1 Language of Page (Level A)	Supports	HTML5 has a lang attribute.
3.2.1 On Focus (Level A)	Supports	Web application does not cause a change of context on focus.
3.2.2 On Input (Level A)	Supports	Web application does not cause an unexpected change of context.
3.3.1 Error Identification (Level A)	Supports	If an input error is detected in the web application, the error is described to the user in text.
3.3.2 Labels or Instructions (Level A)	Supports	Web application provides descriptive labels using aria-labels or text labels.

Criteria	Conformance Level	Remarks and Explanations
4.1.1 Parsing (Level A)	Partially Supports	The axe accessibility checker identifies some markup errors, but they do not affect the correct operation using assistive technologies
4.1.2 Name, Role, Value (Level A)	Partially Supports	Web application provides the correct name, role, state for most form controls, with some exceptions. e.g. Invalid ARIA attribute value in Capstone menu button; aria-label attribute does not exist for 'next video' icon

Table 2: Success Criteria, Level AA

Notes:

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA)	Not Applicable	The web application does not have live audio content.
1.2.5 Audio Description (Prerecorded) (Level AA)	Does Not Support	The web application does not have the audio descriptions for the video.
1.3.4 Orientation (Level AA 2.1 only)	Supports	The web application does not restrict its view and operation to a single display orientation.
1.3.5 Identify Input Purpose (Level AA 2.1 only)	Supports	The web application has each input field collecting information about the user programmatically determined.
1.4.3 Contrast (Minimum) (Level AA)	Supports	The web application has sufficient contrast between the foreground and background colors.
1.4.4 Resize text (Level AA)	Supports	The web application content can be resized to 200% without a loss of content or functionality.
1.4.5 Images of Text (Level AA)	Supports	The web application does not contain images of text.
1.4.10 Reflow (Level AA 2.1 only)	Supports	The web application content can be presented without loss of information or functionality, and without requiring scrolling in two dimensions for: <ul style="list-style-type: none"> • Vertical scrolling content at a width equivalent to 320 CSS pixels; • Horizontal scrolling content at a height equivalent to 256 CSS pixels.

Criteria	Conformance Level	Remarks and Explanations
1.4.11 Non-text Contrast (Level AA 2.1 only)	Supports	The web application has a contrast ratio of at least 3:1 against adjacent color(s) for user interface components and graphical objects.
1.4.12 Text Spacing (Level AA 2.1 only)	Supports	No loss of content or functionality of the web application occurs by setting all the following and by changing no other style property.
1.4.13 Content on Hover or Focus (Level AA 2.1 only)	Supports	The web application does not have additional content to become visible and then hidden by removing pointer hover or keyboard focus.
2.4.5 Multiple Ways (Level AA)	Supports	The web application has multiple ways of locating the content.
2.4.6 Headings and Labels (Level AA)	Supports	Headings and labels are descriptive throughout the web application.
2.4.7 Focus Visible (Level AA)	Supports	The web application has a visible indication of focus throughout.
3.1.2 Language of Parts (Level AA)	Supports	The web application has the human language programmatically determined whenever there is a change in language.
3.2.3 Consistent Navigation (Level AA)	Supports	The web application has a consistent navigation mechanism.
3.2.4 Consistent Identification (Level AA)	Supports	The components that have the same functionality within the web application are identified consistently.
3.3.3 Error Suggestion (Level AA)	Supports	The web application indicates the required fields.
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)	Not Applicable	Using the web application does not cause any legal commitments or financial transactions to occur.
4.1.3 Status Messages (Level AA 2.1 only)	Supports	The status messages are programmatically determined to make users aware of important changes on content that are not given focus in a way that does not unnecessarily interrupt their work.

Table 3: Success Criteria, Level AAA

Notes: the section of the standard does not apply and has been removed.

Legal Disclaimer (Capstone)

Capstone is strongly committed to ensure accessibility of PebbleGo and all future products. It has already adopted WCAG 2.1 compliance level AA as stated above, in line with the recommendations of the W3C. This guarantees that not only visually impaired people can use PebbleGo, but anybody with any kind of disability. Capstone also continues investing in improving its products for both usability and accessibility.

However, there are still some elements that are only partially supported and may become unsupported. Capstone is committed to continuously improving PebbleGo to fully support WCAG 2.1 AA and future guidelines. The process is managed and monitored by our internal accessibility experts with support from external auditors and consultants.