

KB VPAT Conformance Report

WCAG Edition

VPAT® Version 2.4 (Revised) – March 2022

Name of Product/Version: KB 2.7

Report Date: February 06 , 2022

Product Description:

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Notes:

Evaluation Methods Used:

Conformance to the listed accessibility standards has been evaluated by Mondeca using a combination of static analysis tools and manual testing with assistive technologies. These tools include: [Axe plugin for Chrome](#) and [Firefox](#), Lighthouse, JAWS and NVDA

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 2.1 | 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

Table 1: Success Criteria, Level A

| Criteria | Conformance Level | Remarks and Explanations |
|--------------------------------------------------------------------------------------|--------------------|--------------------------------------------------------------------------------------------------------|
| 1.1.1 Non-text Content (Level A) | Partially supports | Vocabulary images do not have alternate text. |
| 1.2.1 Audio-only and Video-only (Prerecorded) (Level A) | Supports | KB does not include any audio-only or video-only media. |
| 1.2.2 Captions (Prerecorded) (Level A) | Supports | KB does not include any audio-only or video-only media. |
| 1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A) | Supports | KB does not include any audio-only or video-only media. |
| 1.3.1 Info and Relationships (Level A) | Partially Supports | Some input elements are missing labels |
| 1.3.2 Meaningful Sequence (Level A) | Supports | |
| 1.3.3 Sensory Characteristics (Level A) | Supports | |
| 1.4.1 Use of Color (Level A) | Supports | |
| 1.4.2 Audio Control (Level A) | Supports | KB does not include any audio-only or video-only media. |
| 2.1.1 Keyboard (Level A) | Partially Supports | Navigation in KB graph component is only possible with a mouse |
| 2.1.2 No Keyboard Trap (Level A) | Supports | |
| 2.1.4 Character Key Shortcuts (Level A 2.1 only) | Supports | |
| 2.2.1 Timing Adjustable (Level A) | Does not support | KB does not allow administrators to adjust the timeout from the user interface. |
| 2.2.2 Pause, Stop, Hide (Level A) | Supports | KB does not include any moving, blinking, or scrolling content that lasts for more than 5 seconds. |
| 2.3.1 Three Flashes or Below Threshold (Level A) | Supports | KB does not use flashing interface elements that flash more than three times within a 1 second period. |
| 2.4.1 Bypass Blocks (Level A) | Supports | KB provides an option to bypass the repeated navigation on each page by hitting tab on page load. |
| 2.4.2 Page Titled (Level A) | Partially supports | KB HTML page does not contain a title element, although it is modified in the DOM by javascript. |
| 2.4.3 Focus Order (Level A) | Partially supports | KB uses a logical tab order and consistent keyboard keys to perform actions. |
| 2.4.4 Link Purpose (In Context) (Level A) | Partially supports | The search box icon is a link but does not have a discernible text |
| 2.5.1 Pointer Gestures (Level A 2.1 only) | Supports | |
| 2.5.2 Pointer Cancellation (Level A 2.1 only) | Supports | |

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|-----------------------------------------------------------|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2.5.3 Label in Name (Level A 2.1 only) | Partially supports | KB HTML page does not contain a title element, although it is modified in the DOM by javascript. |
| 2.5.4 Motion Actuation (Level A 2.1 only) | Supports | KB does not contain any motion-activated elements. |
| 3.1.1 Language of Page (Level A) | Supports | |
| 3.2.1 On Focus (Level A) | Supports | |
| 3.2.2 On Input (Level A) | Supports | |
| 3.3.1 Error Identification (Level A) | Partially supports | In some cases due to misconfiguration, or missing data, error messages may show but may not give enough information for the user to understand how to fix the issue. |
| 3.3.2 Labels or Instructions (Level A) | Supports | |
| 4.1.1 Parsing (Level A) | Supports | |
| 4.1.2 Name, Role, Value (Level A) | Partially supports | Incorrect/incomplete use of ARIA fails to expose many elements to assistive technologies |

Table 2: Success Criteria, Level AA

| Criteria | Conformance Level | Remarks and Explanations |
|------------------------------------------------------------------|--------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| 1.2.4 Captions (Live) (Level AA) | Supports | There is no time based media available in KB |
| 1.2.5 Audio Description (Prerecorded) (Level AA) | Supports | There is no time based media available in KB |
| 1.3.4 Orientation (Level AA 2.1 only) | Supports | |
| 1.3.5 Identify Input Purpose (Level AA 2.1 only) | Supports | KB is a visualization interface and does not require a user account. |
| 1.4.3 Contrast (Minimum) (Level AA) | Does not support | KB's theme does not provide a sufficient contrast ratio for background and foreground colors. |
| 1.4.4 Resize text (Level AA) | Supports | KB supports the use of standard zoom capabilities built into modern web browsers. |
| 1.4.5 Images of Text (Level AA) | Supports | KB does not use images of text. (Except in the case when the users uploads the header such logo and vocabulary images themselves) |
| 1.4.10 Reflow (Level AA 2.1 only) | Supports | |
| 1.4.11 Non-text Contrast (Level AA 2.1 only) | Does not support | KB's theme does not provide a sufficient contrast ratio for background and foreground colors. |
| 1.4.12 Text Spacing (Level AA 2.1 only) | Partially Supports | |

| | | |
|----------------------------------------------------------------------------|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.4.13 Content on Hover or Focus (Level AA 2.1 only) | Supports | |
| 2.4.5 Multiple Ways (Level AA) | Supports | |
| 2.4.6 Headings and Labels (Level AA) | Partially Supports | In the search result page, headings are not organized in a consistent hierarchy |
| 2.4.7 Focus Visible (Level AA) | Supports | |
| 3.1.2 Language of Parts (Level AA) | Does not support | KB is likely to display labels and texts in several languages in a same page. The HTML elements for these should contain the lang attributes to identify those languages |
| 3.2.3 Consistent Navigation (Level AA) | Supports | |
| 3.2.4 Consistent Identification (Level AA) | Supports | |
| 3.3.3 Error Suggestion (Level AA) | Partially Supports | In some cases due to misconfiguration, or missing data, error messages may show but may not give enough information for the user to understand how to fix the issue. |
| 3.3.4 Error Prevention (Legal, Financial, Data) (Level AA) | Supports | |
| 4.1.3 Status Messages (Level AA 2.1 only) | Partially Supports | In some cases due to misconfiguration, or missing data, error messages may show but may not give enough information for the user to understand how to fix the issue. |

Table 3: Success Criteria, Level AAA

Notes: KB has not been evaluated for WCAG 2.1 Level AAA conformance