

Validate Accessibility conforming to WCAG 2.2

This document outlines the accessibility guidelines used to improve accessibility for Validate. The guidelines adhere to the [WCAG 2.2](#) document which is being used by countries across the globe to define web accessibility guidelines.

WCAG 2.2 Defines 3 levels of compliance, level A being the lowest level and level AAA being the highest level. Although level AAA is desirable, WCAG 2.2 does not suggest that all items on a Web page follow these standards, as sometimes this may not be possible ([see this link](#)).

The compliance follows the conformance guidelines as defined by WCAG 2.2 where all Validate web pages follow the WCAG 2.2 guidelines to be conformant. Please keep in mind that conformance claims are not required ([see this link](#)), however we will attempt to give an overview of what success criterion will be conformant within Validate.

Validate is mostly conformant with level AA. The software is partially conformant with level AAA. More work will be needed in the future to be conformant with level AAA, but some success criteria belonging to level AAA will never be addressed as they are not necessary for the application's use.

Please find the new additions to [WCAG 2.2 here](#). The new items have been highlighted in bold in the success criteria table below.

Below are all accessibility features according to WCAG 2.2. The left column represents the success criterion, that is the feature to be compliant with. Each feature has a level associated with it and an indication of whether the success criterion has been met or not.

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 - N/A:** The criterion is not relevant to the product.
- **Not Evaluated:** The product has not been evaluated against the criterion. This can only be used in WCAG Level AAA criteria.

Success Criterion	Associate d Level	Conformanc e Level	Notes	Is WCAG 2.2 addition?
<u>1.1.1 Non-text Content</u>	A	Supports		
<u>1.2.1 Audio-only and Video-only (Pre-recorded)</u>	A	N/A	No audio and/or video media are present in Validate	
<u>1.2.2 Captions (Prerecorded)</u>	A	N/A	No audio and/or video media are present in Validate	
<u>1.2.3 Audio Description or Media Alternative (Prerecorded)</u>	A	N/A	No audio and/or video media are present in Validate	
<u>1.2.4 Captions (Live)</u>	AA	N/A	No audio and/or video media are present in Validate	
<u>1.2.5 Audio Description (Prerecorded)</u>	AA	N/A	No audio and/or video media are present in Validate	
<u>1.2.6 Sign Language (Pre-recorded)</u>	AAA	N/A	No audio and/or video media are present in Validate	



1.2.7 Extended Audio Description (Pre-recorded)	AAA	N/A	No audio and/or video media are present in Validate	
1.2.8 Media Alternative (Pre-recorded)	AAA	N/A	No audio and/or video media are present in Validate	
1.2.9 Audio Only (Live)	AAA	N/A	No audio and/or video media are present in Validate	
<u>1.3.1 Info and Relationships</u>	A	Supports		
<u>1.3.2 Meaningful Sequence</u>	A	Supports		
<u>1.3.3 Sensory Characteristics</u>	A	Supports		
1.3.4 Orientation	AA	Supports	The application is responsive	
<u>1.3.5 Identify Input Purpose</u>	AA	Partially Supports	Ideation section	
<u>1.3.6 Identify Purpose</u>	AAA	Partially Supports		
<u>1.4.1 Use of Color</u>	A	Supports		
<u>1.4.2 Audio Control</u>	A	N/A		
1.4.3 Contrast (Minimum)	AA	Partially Supports		
1.4.4 Resize text	AA	Partially Supports	Examples: BMC top left dropdown has its content hidden by bottom mobile nav bar; each bmc section should have its mobile aside bar scrollable,	



			also close button overlaps content. More testing needed.	
1.4.5 Images of Text	AA	Supports		
1.4.6 Contrast (Enhanced)	AAA	Not Evaluated		
1.4.7 Low or No Background Audio	AAA	N/A		
1.4.8 Visual Presentation	AAA	Not Evaluated	See 1.4.3	
1.4.9 Images of Text (No Exception)	AAA	Supports		
1.4.10 Reflow	AA	Partially Supports	Examples of unsupported items: BMC sections have their aside navbar component close button overlapping content at 320x256 pxs.	
1.4.11 Non-text Contrast	AA	Partially Supports		
1.4.12 Text Spacing	AA	Partially Supports	A more comprehensive audit is needed to verify this	
1.4.13 Content on Hover or Focus	AA	Partially Supports	Dismissible feature partially supported: No mechanism is available to dismiss the additional content.	
2.1.1 Keyboard	A	Partially Supports	Notification button on main top nav bar does not open on keyboard stroke but on hover.	
2.1.2 No Keyboard Trap	A	Supports		
2.1.3 Keyboard (No Exception)	AAA	Partially Supports		



<u>2.1.4 Character Key Shortcuts</u>	A	N/A	No custom shortcuts present	
<u>2.2.1 Timing Adjustable</u>	A	N/A	No time limits present	
<u>2.2.2 Pause, Stop, Hide</u>	A	N/A	No information starts blinking or scrolling automatically	
<u>2.2.3 No Timing</u>	AAA	N/A	Validate does not use time limits	
<u>2.2.4 Interruptions</u>	AAA	N/A	No interruptions present	
<u>2.2.5 Re-authenticating</u>	AAA	Supports		
<u>Success Criterion 2.2.6 Timeouts</u>	AAA	N/A	Session timeout does not cause data loss as all data is saved on demand.	
<u>2.3.1 Three Flash or Below Threshold</u>	A	N/A	No flashing components present	
<u>2.3.2 Three Flashes</u>	AAA	N/A	No flashing components present	
<u>2.3.3 Animation from Interactions</u>	AAA	N/A	No motion animations being used	
<u>2.4.1 Bypass Blocks</u>	A	Supports	We generally use structural markup by default therefore users can bypass any repeated block such as nav items by using standard keyboard shortcuts.	
<u>2.4.2 Page Titled</u>	A	Supports		
<u>2.4.3 Focus Order</u>	A	Supports		
<u>2.4.4 Link Purpose (In Context)</u>	A	Supports		
<u>2.4.5 Multiple Ways</u>	AA	Supports	Generally, web pages in Validate are the result of a step process, however more than one way is available to get	



			to inner pages (i.e. from BMC, from Portfolio, by typing the URL in the browser search box)	
2.4.6 Headings and Labels	AA	Supports		
2.4.7 Focus Visible	AA	Supports		
2.4.8 Location	AA	Supports	Titles using appropriate markup (i.e. h1, h2, etc...) are used.	
2.4.9 Link Purpose (Link Only)	AAA	Partially Supports	All links are descriptive, but we don't necessarily provide a lengthy description for all ambiguous items.	
2.4.10 Section Headings	AAA	Supports		
<u>2.4.11 Focus Not Obscured (Minimum)</u>	AA	Supports	Example: Page scrolls along while tabbing items outside the viewport	Yes
2.4.12 Focus Not Obscured (Enhanced)	AAA	Supports		Yes
2.4.13 Focus Appearance	AAA	Not Evaluated	Generally, this is supported but more testing is needed	Yes
2.5.1 Pointer Gestures	A	N/A	Validate uses single point operation	
2.5.2 Pointer Cancellation	A	N/A		
2.5.3 Label Name	A	Partially Supports	A more comprehensive auditing is needed	
2.5.4 Motion Actuation	A	N/A		
2.5.5 Target Size	AAA	Partially Supports	Some controls are smaller than 44 x 44 pxs	



2.5.6 Concurrent Input Mechanisms	AAA	N/A	This does not depend on Validate, but the type of hardware and browser used.	
2.5.7 Dragging Movements	AA	N/A	No dragging allowed	Yes
2.5.8 Target Size (Minimum)	AA	Supports		Yes
3.1.1 Language of Page	A	Supports		
3.1.2 Language of Parts	AA	Supports		
3.1.3 Unusual Word	AAA	Does not support		
3.1.4 Abbreviations	AAA	Does not support		
3.1.5 Reading Level	AAA	N/A	Validate is aimed at users starting from secondary education upwards	
3.1.6 Pronunciation	AAA	Not Evaluated	An auditing is required to identify unusual words	
3.2.1 On Focus	A	Supports		
3.2.2 On Input	A	Supports		
3.2.3 Consistent Navigation	AA	Supports		
3.2.4 Consistent Identification	AA	Supports		
3.2.5 Change on Request	AAA	Supports	Change of context are initiated only by the user	
3.2.6 Consistent Help	A	N/A		Yes
3.3.1 Error Identification	A	Supports		
3.3.2 Labels or Instructions	A	Supports		



3.3.3 Error Suggestion	AA	Partially Supports	Some error messages could do with more explanation on how to recover from the error.	
3.3.4 Error Prevention (Legal, Financial, Data)	AA	N/A		
3.3.5 Help	AAA	Not Evaluated		
3.3.6 Error Prevention (All)	AAA	Supports		
3.3.7 Redundant Entry	A	Supports		Yes
3.3.8 Accessible Authentication (Minimum)	AA	Supports	Users can use copy and paste	Yes
3.3.9 Accessible Authentication (Enhanced)	AAA	Supports		Yes
4.1.1 Parsing	A	N/A		
4.1.2 Name, Role, Value	A	Supports		
4.1.3 Status Messages	AA	Partially supports		



Notes

More effort is needed to improve some aspects of the application. Some examples are:

- Allowing sufficient time for notification popups
- Improving layout on 200% zoom
- Improving status messages
- Improving error recovery
- Improving target size

Our plan is to complete these features by September 2026.

