

VMware Accessibility Conformance Report

International Edition

(Based on VPAT® Version 2.4)

Name of Product/Version: Clarity Design System 3.1.1

Report Date: May 2020

Product Description: Clarity Design System is an open source design system that provides UX guidelines, an HTML/CSS framework, and Angular components.

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Notes: Clarity Design System is best experienced on the following technologies.

- Safari and VoiceOver running on the macOS operating system
- Firefox and NVDA running on the Windows operating system

Evaluation Methods Used:

The following components were reviewed.

- Accordion
- Alerts
- Badges
- Buttons

- Button Group
- Cards
- Checkboxes
- Datalist
- Datagrid
- Date Picker
- Dropdowns
- Forms
- Grid
- Header
- Inputs
- Labels
- Lists
- Login Page
- Modals
- Password
- Progress Bars
- Radio Buttons
- Range Input
- Select
- Sidenav
- Signposts
- panners
- Stack View
- Stepper
- Tables
- Tabs
- Textareas
- Toggle Switches
- Tooltips
- Tree View
- Timeline
- Vertical Nav
- Wizards

Testing was performed with the following tools and assistive technology.

- Automatic and manual testing with ANDI (Accessible Name & Description Inspector)
- Manual testing with Safari and VoiceOver running on the iOS operating system
- Manual testing with Safari and VoiceOver running on the macOS operating system
- Manual testing with Firefox and NVDA running on Windows operating system
- Switch testing with Firefox and NVDA running on Windows operating system
- Manual code inspection with the developer tools in Chrome, Safari and Firefox

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)
Revised Section 508 standards published January 18, 2017 and corrected January 22, 2018	(Yes)
EN 301 549 Accessibility requirements suitable for public procurement of ICT products and services in Europe, - V3.1.1 (2019-11)	(Yes)

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 2.0 Level AAA.

WCAG 2.x Report

Tables 1 and 2 also document conformance with:

- EN 301 549: Chapter 9 - Web, Sections 10.1-10.4 of Chapter 10 - Non-Web documents, and Sections 11.1-11.4 and 11.8.2 of Chapter 11 - Non-Web Software (open and closed functionality), and Sections 12.1.2 and 12.2.4 of Chapter 12 – Documentation
- Revised Section 508: Chapter 5 – 501.1 Scope, 504.2 Content Creation or Editing, and Chapter 6 – 602.3 Electronic Support Documentation.

Note: When reporting on conformance with the WCAG 2.x 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
<p><u>1.1.1 Non-text Content</u> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.1.1 (Web) • 10.1.1.1 (Non-web document) • 11.1.1.1.1 (Open Functionality Software) • 11.1.1.1.2 (Closed Functionality Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Partially Supports</p> <p>Electronic Docs: Supports</p> <p>Software: Supports</p> <p>Closed: Supports</p> <p>Authoring Tool: Supports</p>	<p>Web: Clarity Design System provides textual equivalents for all non-text content. But when reading the Alerts component with a screen reader , the label is announced twice for the Icons displayed on the alerts. Additionally, when reading the Timeline component with a screen reader, the current step status in the timeline is announced twice.</p> <p>Electronic Docs: Clarity Design System does not provide electronic documents.</p> <p>Software: Clarity Design System is not software.</p> <p>Closed: Clarity Design System is not a closed system. Authoring Tool: Clarity Design System is not an authoring tool.</p>
<p><u>1.2.1 Audio-only and Video-only (Prerecorded)</u> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.2.1 (Web) • 10.1.2.1 (Non-web document) • 11.1.2.1.1 (Open Functionality Software) • 11.1.2.1.2.1 and 11.1.2.1.2.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) 	<p>Web: Supports</p> <p>Electronic Docs: Supports</p> <p>Software: Supports</p> <p>Closed: Supports</p> <p>Authoring Tool: Supports</p>	<p>Web: Clarity Design System does not provide any pre-recorded audio-only or pre-recorded video-only.</p> <p>Electronic Docs: Clarity Design System does not provide electronic documents.</p> <p>Software: Clarity Design System is not software.</p> <p>Closed: Clarity Design System is not a closed system.</p>

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> 602.3 (Support Docs) 		Authoring Tool: Clarity Design System is not an authoring tool.
<p>1.2.2 Captions (Prerecorded) (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.1.2.2 (Web) 10.1.2.2 (Non-web document) 11.1.2.2 (Open Functionality Software) 11.1.2.2 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Web: Supports Electronic Docs: Supports Software: Supports Closed: Supports Authoring Tool: Supports	Web: Clarity Design System does not provide any synchronized media which means that captions are not required. Electronic Docs: Clarity Design System does not provide electronic documents. Software: Clarity Design System is not software. Closed: Clarity Design System is not a closed system. Authoring Tool: Clarity Design System is not an authoring tool.
<p>1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.1.2.3 (Web) 10.1.2.3 (Non-web document) 11.1.2.3.1 (Open Functionality Software) 11.1.2.3.2 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Web: Supports Electronic Docs: Supports Software: Supports Closed: Supports Authoring Tool: Supports	Web: Clarity Design System does not provide time-based or synchronized media. Therefore, audio descriptions or media alternatives for time-based or synchronized media are not required. Electronic Docs: Clarity Design System does not provide electronic documents. Software: Clarity Design System is not software. Closed: Clarity Design System is not a closed system. Authoring Tool:

Criteria	Conformance Level	Remarks and Explanations
<p>1.3.1 Info and Relationships (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.3.1 (Web) • 10.1.3.1 (Non-web document) • 11.1.3.1.1 (Open Functionality Software) • 11.1.3.1.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Partially Supports</p> <p>Electronic Docs: Supports</p> <p>Software: Supports</p> <p>Closed: Supports</p> <p>Authoring Tool: Supports</p>	<p>Clarity Design System is not an authoring tool.</p> <p>Web: While most Clarity Design System components programmatically convey the same information, structure, and relationships conveyed visually there are exceptions.</p> <p>First, the Datagrid Detail Pane contains a visually implied heading that is not conveyed programmatically.</p> <p>Additionally, the Timeline component visually presents Connected status step content can be confusing for a screen reader user due to the non-specific way it is presented programmatically.</p> <p>Electronic Docs: Clarity Design System does not provide electronic documents.</p> <p>Software: Clarity Design System is not software.</p> <p>Closed: Clarity Design System is not a closed system.</p> <p>Authoring Tool: Clarity Design System is not an authoring tool.</p>
<p>1.3.2 Meaningful Sequence (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.3.2 (Web) • 10.1.3.2 (Non-web document) • 11.1.3.2.1 (Open Functionality Software) • 11.1.3.2.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) 	<p>Web: Partially Supports</p> <p>Electronic Docs: Supports</p> <p>Software: Supports</p> <p>Closed:</p>	<p>Web: While most Clarity Design System components programmatically present content in a meaningful sequence there are some exceptions.</p> <p>First the Datagrid's row-detail component cannot be activated or read with the table navigation commands offered by screen readers.</p>

Criteria	Conformance Level	Remarks and Explanations
Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Supports Authoring Tool: Supports	Additionally, it is not possible to read some the content in the Timeline component with a screen reader. Electronic Docs: Clarity Design System does not provide electronic documents. Software: Clarity Design System is not software. Closed: Clarity Design System is not a closed system. Authoring Tool: Clarity Design System is not an authoring tool.
1.3.3 Sensory Characteristics (Level A) Also applies to: EN 301 549 Criteria <ul style="list-style-type: none"> • 9.1.3.3 (Web) • 10.1.3.3 (Non-web document) • 11.1.3.3 (Open Functionality Software) • 11.1.3.3 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Partially Supports Electronic Docs: Supports Software: Supports Closed: Supports Authoring Tool: Supports	Web: While instructions provided for understanding and operating most Clarity Design System components do not rely solely on sensory characteristics such as shape, color, size, visual location, orientation, or sound there is one exception. The Timeline component presents state information is through graphical shapes/icons that some users may not understand. Electronic Docs: Clarity Design System does not provide electronic documents. Software: Clarity Design System is not software. Closed: Clarity Design System is not a closed system. Authoring Tool: Clarity Design System is not an authoring tool.
1.4.1 Use of Color (Level A)	Web:	Web:

Criteria	Conformance Level	Remarks and Explanations
<p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.4.1 (Web) • 10.1.4.1 (Non-web document) • 11.1.4.1 (Open Functionality Software) • 11.1.4.1 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Supports</p> <p>Electronic Docs: Supports</p> <p>Software: Supports</p> <p>Closed: Supports</p> <p>Authoring Tool: Supports</p>	<p>Clarity Design System does not use color as the only visual means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.</p> <p>Electronic Docs: Clarity Design System does not provide electronic documents.</p> <p>Software: Clarity Design System is not software.</p> <p>Closed: Clarity Design System is not a closed system.</p> <p>Authoring Tool: Clarity Design System is not an authoring tool.</p>
<p>1.4.2 Audio Control (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.4.2 (Web) • 10.1.4.2 (Non-web document) • 11.1.4.2 (Open Functionality Software) • 11.1.4.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p> <p>Electronic Docs: Supports</p> <p>Software: Supports</p> <p>Closed: Supports</p> <p>Authoring Tool: Supports</p>	<p>Web: Clarity Design System components do not play audio.</p> <p>Electronic Docs: Clarity Design System does not provide electronic documents.</p> <p>Software: Clarity Design System is not software.</p> <p>Closed: Clarity Design System is not a closed system.</p> <p>Authoring Tool: Clarity Design System is not an authoring tool.</p>
<p>2.1.1 Keyboard (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.1.1 (Web) 	<p>Web: Partially Supports</p> <p>Electronic Docs:</p>	<p>Web: While many Clarity Design System components are operable through a keyboard interface there are several features that are not.</p>

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> • 10.2.1.1 (Non-web document) • 11.2.1.1.1 (Open Functionality Software) • 11.2.1.1.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Supports</p> <p>Software: Supports</p> <p>Closed: Supports</p> <p>Authoring Tool: Supports</p>	<p>First, the columns in the Datagrid component cannot be resized using the keyboard alone.</p> <p>Next, the Datagrid component does not support arrow key navigation</p> <p>Next, Datagrid - the options in the favorite color filter of the Datagrid component do not receive keyboard focus.</p> <p>Next, when using the fixed-height version of the Datagrid component, it is not possible to scroll up/down using keyboard commands or MacOS Switch's scroll feature.</p> <p>Next, when using the custom triggers version of the Datagrid component with a switch testing it is not possible to focus the trigger icon.</p> <p>Next, it is not possible to use the Spacebar key to activate checkboxes in the Datagrid component when using the keyboard or a switch.</p> <p>Next, switch users are unable to expand/collapse the Stack View component because it is not accessible via keyboard.</p> <p>Next, when using the Dropdown component, screen reader users are auto switched to browse mode when focus is moved on to a Sub Menu button in a dropdown.</p> <p>Next, when using the Wizard component with a switch testing it is not possible to select any of the options provided.</p>

Criteria	Conformance Level	Remarks and Explanations
		<p>Next , the Tree View component lacks type-ahead functionality as required by ARIA 1.1 authoring practices.</p> <p>Next, the nodes in the Tree View component cannot be activated with the Space or Enter key as required by ARIA 1.1 authoring practices.</p> <p>Next, all of the radio buttons in a group fall under tab order navigation.</p> <p>Next, in the Button Group component, the list items provided under expanded button are not reachable with keyboard navigation.</p> <p>Next, the Sidenav component contains a collapsible control that cannot be focused with the keyboard.</p> <p>Finally, the Button components that are implemented with icons alone are not reachable with arrow key navigation when using a screen reader.</p> <p>Electronic Docs: Clarity Design System does not provide electronic documents.</p> <p>Software: Clarity Design System is not software.</p> <p>Closed: Clarity Design System is not a closed system.</p> <p>Authoring Tool: Clarity Design System is not an authoring tool.</p>
<p>2.1.2 No Keyboard Trap (Level A) Also applies to:</p>	<p>Web: Supports</p>	<p>Web: Clarity Design System ensures that if keyboard focus can</p>

Criteria	Conformance Level	Remarks and Explanations
<p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.1.2 (Web) • 10.2.1.2 (Non-web document) • 11.2.1.2 (Open Functionality Software) • 11.2.1.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Electronic Docs: Supports</p> <p>Software: Supports</p> <p>Closed: Supports</p> <p>Authoring Tool: Supports</p>	<p>be moved to a component of the page using a keyboard interface, then focus can be moved away from that component using only a keyboard interface with standard exit methods.</p> <p>Electronic Docs: Clarity Design System does not provide electronic documents.</p> <p>Software: Clarity Design System is not software.</p> <p>Closed: Clarity Design System is not a closed system.</p> <p>Authoring Tool: Clarity Design System is not an authoring tool.</p>
<p>2.1.4 Character Key Shortcuts (Level A 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.1.4 (Web) • 10.2.1.4 (Non-web document) • 11.2.1.4.1 (Open Functionality Software) • 11.2.1.4.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508 – Does not apply</p>	<p>Web: Supports</p> <p>Electronic Docs: Supports</p> <p>Software: Supports</p> <p>Closed: Supports</p> <p>Authoring Tool: Supports</p>	<p>Web: Clarity Design System does not provide keyboard shortcuts using only letter, punctuation, number, or symbol characters.</p> <p>Electronic Docs: Clarity Design System does not provide electronic documents.</p> <p>Software: Clarity Design System is not software.</p> <p>Closed: Clarity Design System is not a closed system.</p> <p>Authoring Tool: Clarity Design System is not an authoring tool.</p>
<p>2.2.1 Timing Adjustable (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p>	<p>Web: Supports</p>	<p>Web: Clarity Design System does not set time limits</p>

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> • 9.2.2.1 (Web) • 10.2.2.1 (Non-web document) • 11.2.2.1 (Open Functionality Software) • 11.2.2.1 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Electronic Docs: Supports Software: Supports Closed: Supports Authoring Tool: Supports	Electronic Docs: Clarity Design System does not provide electronic documents. Software: Clarity Design System is not software. Closed: Clarity Design System is not a closed system. Authoring Tool: Clarity Design System is not an authoring tool.
<p>2.2.2 Pause, Stop, Hide (Level A)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.2.2 (Web) • 10.2.2.2 (Non-web document) • 11.2.2.2 (Open Functionality Software) • 11.2.2.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Supports Electronic Docs: Supports Software: Supports Closed: Supports Authoring Tool: Supports	Web: Clarity Design System does not offer moving, blinking, or scrolling content that starts automatically, lasts more than five seconds, and is presented in parallel with other content. Any automatically updating content that lasts for longer than five seconds is part of an activity where it is essential (such as a spinner). Therefore, Clarity Design System does not need to provide a mechanism for the user to pause, stop, hide or control the frequency of the update. Electronic Docs: Clarity Design System does not provide electronic documents. Software: Clarity Design System is not software. Closed: Clarity Design System is not a closed system. Authoring Tool:

Criteria	Conformance Level	Remarks and Explanations
<p>2.3.1 Three Flashes or Below Threshold (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.3.1 (Web) • 10.2.3.1 (Non-web document) • 11.2.3.1 (Open Functionality Software) • 11.2.3.1 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p> <p>Electronic Docs: Supports</p> <p>Software: Supports</p> <p>Closed: Supports</p> <p>Authoring Tool: Supports</p>	<p>Clarity Design System is not an authoring tool.</p> <p>Web: Clarity Design System does provide any flashing content.</p> <p>Electronic Docs: Clarity Design System does not provide electronic documents.</p> <p>Software: Clarity Design System is not software.</p> <p>Closed: Clarity Design System is not a closed system.</p> <p>Authoring Tool: Clarity Design System is not an authoring tool.</p>
<p>2.4.1 Bypass Blocks (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.4.1 (Web) • 10.2.4.1 (Non-web document) – Does not apply • 11.2.4.1 (Open Functionality Software) – Does not apply • 11.2.4.1 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool) • 602.3 (Support Docs) – Does not apply to non-web docs 	<p>Web: Supports</p> <p>Electronic Docs: Supports</p> <p>Software: Supports</p> <p>Closed: Supports</p> <p>Authoring Tool: Supports</p>	<p>Web: Clarity Design System does not provide blocks of content that are repeated on multiple Web pages. Therefore, it does not need to provide a mechanism for skipping such content. Clarity Design System provides a starting point to implement a web application and does not control all the content in the consuming application. While there may repeating blocks of content in the consuming application, this content does not come from Clarity Design System and Clarity Design System does not have to provide a mechanism for bypassing it.</p> <p>Electronic Docs: Clarity Design System does not provide electronic documents.</p> <p>Software: Clarity Design System is not software.</p> <p>Closed: Clarity Design System is not a closed system.</p>

Criteria	Conformance Level	Remarks and Explanations
		Authoring Tool: Clarity Design System is not an authoring tool.
<p>2.4.2 Page Titled (Level A)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.4.2 (Web) • 10.2.4.2 (Non-web document) • 11.2.4.2 (Open Functionality Software) - Does not apply • 11.2.4.2 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p> <p>Electronic Docs: Supports</p> <p>Software: Supports</p> <p>Closed: Supports</p> <p>Authoring Tool: Supports</p>	<p>Web: Clarity Design System components do not have access to the page titles of the applications that consume them. Therefore, it is the responsibility of the applications that consume Clarity Design System components to provide page titles.</p> <p>Electronic Docs: Clarity Design System does not provide electronic documents.</p> <p>Software: Clarity Design System is not software.</p> <p>Closed: Clarity Design System is not a closed system.</p> <p>Authoring Tool: Clarity Design System is not an authoring tool.</p>
<p>2.4.3 Focus Order (Level A)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.4.3 (Web) • 10.2.4.3 (Non-web document) • 11.2.4.3 (Open Functionality Software) • 11.2.4.3 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) 	<p>Web: Partially Supports</p> <p>Electronic Docs: Supports</p> <p>Software: Supports</p> <p>Closed: Supports</p> <p>Authoring Tool:</p>	<p>Web: Most Clarity Design System components contain controls that receive focus in an order that preserves meaning and operability but there are some exceptions.</p> <p>First, focus is lost after closing Alert components.</p> <p>Next, when using the Date Picker component, screen reader users do not hear anything after activating the next and previous month, year and decade buttons</p> <p>Next, when using the Datagrid component, it is not possible to use Shift +Tab when focus is on the first</p>

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> 602.3 (Support Docs) 	Supports	<p>focusable element to move focus to the last focusable element.</p> <p>Next, - when closing the Modal component, focus does not return properly.</p> <p>Next, when using the details pane feature of the Datagrid component does not trap keyboard focus when using Shift + Tab as needed to provide a logical focus order.</p> <p>Next, when using a Modal component, when the user tabs through the modal dialog for the first time, focus goes out of the dialog to the Show Modal button and it's announced to the user. This is not a logical way to manage focus.</p> <p>Next, when closing a Modal component, focus doesn't return correctly.</p> <p>Next, when using a Modal component, Initial focus is not visible when the Modal is opened, and the focus order is not same as the visual order.</p> <p>Next, when using a switch testing to launch a Wizard, focus doesn't move to Wizard dialogue as expected.</p> <p>Next, when using the Stack View component - Multiple focus events occur on the same element.</p> <p>Next, when using the Checkbox components- Multiple focus events occur on the same element.</p> <p>Next, when using the Signpost component, the custom trigger icon is not reachable with tab key navigation.</p> <p>Finally, when using the Stepper component, Multiple focus events occur on the same element.</p>

Criteria	Conformance Level	Remarks and Explanations
		<p>Electronic Docs: Clarity Design System does not provide electronic documents.</p> <p>Software: Clarity Design System is not software.</p> <p>Closed: Clarity Design System is not a closed system.</p> <p>Authoring Tool: Clarity Design System is not an authoring tool.</p>
<p>2.4.4 Link Purpose (In Context) (Level A)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.4.4 (Web) • 10.2.4.4 (Non-web document) • 11.2.4.4 (Open Functionality Software) • 11.2.4.4 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p> <p>Electronic Docs: Supports</p> <p>Software: Supports</p> <p>Closed: Supports</p> <p>Authoring Tool: Supports</p>	<p>Web: Clarity Design System ensures that the purpose of each link that is part of one of its components can be determined from the link text alone or from the link text together with its programmatically determined link context.</p> <p>Electronic Docs: Clarity Design System does not provide electronic documents.</p> <p>Software: Clarity Design System is not software.</p> <p>Closed: Clarity Design System is not a closed system.</p> <p>Authoring Tool: Clarity Design System is not an authoring tool.</p>
<p>2.5.1 Pointer Gestures (Level A 2.1 only)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.5.1 (Web) • 10.2.5.1 (Non-web document) 	<p>Web: Supports</p> <p>Electronic Docs:</p>	<p>Web: The operation of Clarity Design System components does not require users to perform multipoint or path-based gestures.</p>

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> • 11.2.5.1 (Open Functionality Software) • 11.2.5.1 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 – Does not apply	Supports Software: Supports Closed: Supports Authoring Tool: Supports	Electronic Docs: Clarity Design System does not provide electronic documents. Software: Clarity Design System is not software. Closed: Clarity Design System is not a closed system. Authoring Tool: Clarity Design System is not an authoring tool.
<p>2.5.2 Pointer Cancellation (Level A 2.1 only)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.5.2 (Web) • 10.2.5.2 (Non-web document) • 11.2.5.2 (Open Functionality Software) • 11.2.5.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 – Does not apply	Web: Supports Electronic Docs: Supports Software: Supports Closed: Supports Authoring Tool: Supports	Web: The operation of Clarity Design System components does not require users to perform multipoint or path-based gestures. Electronic Docs: Clarity Design System does not provide electronic documents. Software: Clarity Design System is not software. Closed: Clarity Design System is not a closed system. Authoring Tool: Clarity Design System is not an authoring tool.
<p>2.5.3 Label in Name (Level A 2.1 only)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.5.3 (Web) • 10.2.5.3 (Non-web document) • 11.2.5.3.1 (Open Functionality Software) • 11.2.5.3.2 (Closed Software) 	Web: Partially Supports Electronic Docs: Supports Software:	Web: Most Clarity Design System components are labelled programmatically with words that are included in the component's visual label. But there is one exception. The Signpost component uses a button with a visible label that is different from the programmatic label.

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 – Does not apply	Supports Closed: Supports Authoring Tool: Supports	Electronic Docs: Clarity Design System does not provide electronic documents. Software: Clarity Design System is not software. Closed: Clarity Design System is not a closed system. Authoring Tool: Clarity Design System is not an authoring tool.
<p>3.5.4 Motion Actuation (Level A 2.1 only)</p> Also applies to: EN 301 549 Criteria <ul style="list-style-type: none"> • 9.2.5.4 (Web) • 10.2.5.4 (Non-web document) • 11.2.5.4 (Open Functionality Software) • 11.2.5.4 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 – Does not apply	Web: Supports Electronic Docs: Supports Software: Supports Closed: Supports Authoring Tool: Supports	Web: Clarity Design System components do not provide functionality that can be operated by device motion or user motion. Electronic Docs: Clarity Design System does not provide electronic documents. Software: Clarity Design System is not software. Closed: Clarity Design System is not a closed system. Authoring Tool: Clarity Design System is not an authoring tool.
<p>3.1.1 Language of Page (Level A)</p> Also applies to: EN 301 549 Criteria <ul style="list-style-type: none"> • 9.3.1.1 (Web) • 10.3.1.1 (Non-web document) • 11.3.1.1.1 (Open Functionality Software) • 11.3.1.1.2 (Closed Software) • 11.8.2 (Authoring Tool) 	Web: Supports Electronic Docs: Supports Software: Supports	Web: Clarity Design System components cannot access the language of the applications that consume them. Therefore, it is the responsibility of the applications that consume Clarity Design System components to designate the language of a given page by using the “lang” attribute in the HTML element at the beginning of the

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Closed: Supports Authoring Tool: Supports	page. Electronic Docs: Clarity Design System does not provide electronic documents. Software: Clarity Design System is not software. Closed: Clarity Design System is not a closed system. Authoring Tool: Clarity Design System is not an authoring tool.
<p>3.2.1 On Focus (Level A)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.3.2.1 (Web) • 10.3.2.1 (Non-web document) • 11.3.2.1 (Open Functionality Software) • 11.3.2.1 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Supports Electronic Docs: Supports Software: Supports Closed: Supports Authoring Tool: Supports	Web: Clarity Design System components do not cause context changes when they receive focus or when a descendant receives focus. Electronic Docs: Clarity Design System does not provide electronic documents. Software: Clarity Design System is not software. Closed: Clarity Design System is not a closed system. Authoring Tool: Clarity Design System is not an authoring tool.
<p>3.2.2 On Input (Level A)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.3.2.2 (Web) • 10.3.2.2 (Non-web document) • 11.3.2.2 (Open Functionality Software) 	Web: Supports Electronic Docs: Supports	Web: For all user interface components that change context when used, Clarity Design System provides accessible names that inform users of assistive technology that context changes will occur.

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> • 11.3.2.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Software: Supports Closed: Supports Authoring Tool: Supports	Electronic Docs: Clarity Design System does not provide electronic documents. Software: Clarity Design System is not software. Closed: Clarity Design System is not a closed system. Authoring Tool: Clarity Design System is not an authoring tool.
<p>3.3.1 Error Identification (Level A)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.3.3.1 (Web) • 10.3.3.1 (Non-web document) • 11.3.3.1.1 (Open Functionality Software) • 11.3.3.1.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Partially Supports Electronic Docs: Supports Software: Supports Closed: Supports Authoring Tool: Supports	Web: Clarity Design System components use text to display Most error messages. But there are exceptions. First, in the Datagrid component, the Checkboxes in the error state example are not programmatically associated with the error message. Then, In the Date Picker component, no error validation is provided for manually entering values that are out of range. Electronic Docs: Clarity Design System does not provide electronic documents. Software: Clarity Design System is not software. Closed: Clarity Design System is not a closed system. Authoring Tool: Clarity Design System is not an authoring tool.
<p>3.3.2 Labels or Instructions (Level A)</p>	Web:	Web:

Criteria	Conformance Level	Remarks and Explanations
<p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.3.3.2 (Web) • 10.3.3.2 (Non-web document) • 11.3.3.2 (Open Functionality Software) • 11.3.3.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Partially Supports</p> <p>Electronic Docs: Supports</p> <p>Software: Supports</p> <p>Closed: Supports</p> <p>Authoring Tool: Supports</p>	<p>Clarity Design System components provide labels or instructions when content requires user input. But there are some outstanding issues.</p> <p>First, when using a screen reader with the Alert or Stack View components, some labels are announced twice.</p> <p>Next, when the Vertical Nav component is in a - collapsed state, there is no tooltip to provide instructions on how to expand it.</p> <p>Finally, the Login page component does not provide a visible label provided for the dropdown or persistent visual labels for the login fields.</p> <p>Electronic Docs: Clarity Design System does not provide electronic documents.</p> <p>Software: Clarity Design System is not software.</p> <p>Closed: Clarity Design System is not a closed system.</p> <p>Authoring Tool: Clarity Design System is not an authoring tool.</p>
<p>4.1.1 Parsing (Level A)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.4.1.1 (Web) • 10.4.1.1 (Non-web document) • 11.4.1.1.1 (Open Functionality Software) • 11.4.1.1.2 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) 	<p>Web: Partially Supports</p> <p>Electronic Docs: Supports</p> <p>Software: Supports</p>	<p>Web: Most Clarity Design System components are implemented with .well-formed HTML that complies with HTML5 doctype.</p> <p>But there is an issue with the Modal component. While auto reading content from dialog screen reader doesn't tell user about the presence of close button.</p>

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> 12.2.4 (Support Docs) Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Closed: Supports Authoring Tool: Supports	Electronic Docs: Clarity Design System does not provide electronic documents. Software: Clarity Design System is not software. Closed: Clarity Design System is not a closed system. Authoring Tool: Clarity Design System is not an authoring tool.
<p>4.1.2 Name, Role, Value (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.4.1.2 (Web) 10.4.1.2 (Non-web document) 11.4.1.2.1 (Open Functionality Software) 11.4.1.2.2 (Closed Software) – Not required 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Web: Partially Supports Electronic Docs: Supports Software: Supports Closed: Supports Authoring Tool: Supports	Web: Most components offered by Clarity Design System have programmatically defined states, properties, and values which are available to assistive technologies. But here are exceptions. First, the entire Card component can be clickable. When cards contain other interactive controls, users of assistive technologies may not be able to understand the name, role and value of the Card component. Next, in the Header component, - the Subnav does not programmatically identify the current link. The Datagrid component has several issues. The Radio buttons in the Selection (Single) Datagrid lack unique accessible names. Next, the sorting and filter status of columns is not communicated to the screen reader users. Next, the values set by the spinner button are not announced when screen reader users change them. The Date Picker component has a couple of issues. First, the "Days" row is not set as table header. Additionally,

Criteria	Conformance Level	Remarks and Explanations
		<p>screen reader users are unable to differentiate the current date and previously selected date.</p> <p>Next, regarding the Dropdown component, when a screen reader user selects the first item with the Down Arrow key, no announcement is made.</p> <p>Regarding the List component, un-styled lists are not recognized by iOS/VoiceOver. Additionally, list-style-type:none can make it difficult for screen reader users to differentiate list items from one another.</p> <p>Regarding the Tree View component, the selected state of tree-node is not announced by screen readers.</p> <p>Regarding the Stack View component, sub content under the collapsed button is getting announced in collapsed state.</p> <p>Regarding the Vertical Nav component, the label and state and of the menu and submenu are communicated appropriately to assistive technologies.</p> <p>Regarding the Checkbox component, screen readers announce the message “invalid entry” before the user has interacted with the control.</p> <p>Finally, when using the Signpost components - screen reader users do not hear the expected name, role and value of the control.</p> <p>Electronic Docs: Clarity Design System does not provide electronic documents.</p> <p>Software: Clarity Design System is not software.</p>

Criteria	Conformance Level	Remarks and Explanations
		<p>Closed: Clarity Design System is not a closed system.</p> <p>Authoring Tool: Clarity Design System is not an authoring tool.</p>

Table 2: Success Criteria, Level AA

Notes:

Criteria	Conformance Level	Remarks and Explanations
<p>1.2.4 Captions (Live) (Level AA)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.1.2.4 (Web) 10.1.2.4 (Non-web document) 11.1.2.4 (Open Functionality Software) 11.1.2.4 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	<p>Web: Supports</p> <p>Electronic Docs: Supports</p> <p>Software: Supports</p> <p>Closed: Supports</p> <p>Authoring Tool: Supports</p>	<p>Web: Clarity Design System does not provide live audio content in synchronized media.</p> <p>Electronic Docs: Clarity Design System does not provide electronic documents.</p> <p>Software: Clarity Design System is not software.</p> <p>Closed: Clarity Design System is not a closed system.</p> <p>Authoring Tool: Clarity Design System is not an authoring tool.</p>
<p>1.2.5 Audio Description (Prerecorded) (Level AA)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.1.2.5 (Web) 10.1.2.5 (Non-web document) 11.1.2.5 (Open Functionality Software) 11.1.2.5 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 	<p>Web: Supports</p> <p>Electronic Docs: Supports</p> <p>Software: Supports</p>	<p>Web: Clarity Design System does not provide any synchronized media. Therefore, there is no related audio to caption.</p> <p>Electronic Docs: Clarity Design System does not provide electronic documents.</p>

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> • 12.2.4 (Support Docs) Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Closed: Supports Authoring Tool: Supports	Software: Clarity Design System is not software. Closed: Clarity Design System is not a closed system. Authoring Tool: Clarity Design System is not an authoring tool.
<p>1.3.4 Orientation (Level AA 2.1 only)</p> Also applies to: EN 301 549 Criteria <ul style="list-style-type: none"> • 9.1.3.4 (Web) • 10.1.3.4 (Non-web document) • 11.1.3.4 (Open Functionality Software) • 11.1.3.4 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 – Does not apply	Web: Supports Electronic Docs: Supports Software: Supports Closed: Supports Authoring Tool: Supports	Web: When the Clarity Design System presents content, it does not restrict its view and operation to a single display orientation, such as portrait or landscape, unless a specific display orientation is essential. Electronic Docs: Clarity Design System does not provide electronic documents. Software: Clarity Design System is not software. Closed: Clarity Design System is not a closed system. Authoring Tool: Clarity Design System is not an authoring tool.
<p>1.3.5 Identify Input Purpose (Level AA 2.1 only)</p> Also applies to: EN 301 549 Criteria <ul style="list-style-type: none"> • 9.1.3.5 (Web) • 10.1.3.5 (Non-web document) • 11.1.3.5.1 (Open Functionality Software) • 11.1.3.5.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 – Does not apply	Web: Supports Electronic Docs: Supports Software: Supports Closed: Supports	Web: The purpose of inputs in Clarity Design System components is determined by the consuming application. Developers using Clarity Design System are not prevented from using the HTML autocomplete attribute when the input’s purpose matches one of the fixed values that this attribute supports. Electronic Docs: Clarity Design System does not provide electronic documents.

Criteria	Conformance Level	Remarks and Explanations
	Authoring Tool: Supports	Electronic Docs: Clarity Design System does not provide electronic documents. Software: Clarity Design System is not software. Closed: Clarity Design System is not a closed system. Authoring Tool: Clarity Design System is not an authoring tool.
<p>1.4.3 Contrast (Minimum) (Level AA)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.4.3 (Web) • 10.1.4.3 (Non-web document) • 11.1.4.3 (Open Functionality Software) • 11.1.4.3 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Partially Supports Electronic Docs: Supports Software: Supports Closed: Supports Authoring Tool: Supports	Web: Clarity Design System presents most text and images of text with proper contrast but there are some exceptions. The Datagrid component does not provide enough contrast for it buttons that filter and toggle the display of content and its placeholder text. When viewing the Forms component, the contrast of the dropdown arrow is low. Additionally, the dropdown arrow is not visible in high contrast mode. Next, some of the Progress bar components are not visible in high contrast mode Next, the Tabs component has insufficient contrast when it is not selected. The Disabled Toggle Switch component's helper text has poor contrast due to reduced opacity. The Checkbox component's helper text has insufficient contrast.

Criteria	Conformance Level	Remarks and Explanations
		<p>The Range (Slider) component's helper text does not provide enough contrast and its slider controls are not clearly visible in high contrast mode.</p> <p>The Datalist form input's text inputs fields are not perceivable in high contrast mode.</p> <p>Finally, the time information in Timeline component has insufficient contrast .</p> <p>Electronic Docs: Clarity Design System does not provide electronic documents.</p> <p>Software: Clarity Design System is not software.</p> <p>Closed: Clarity Design System is not a closed system.</p> <p>Authoring Tool: Clarity Design System is not an authoring tool.</p>
<p>1.4.4 Resize text (Level AA)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.4.4 (Web) • 10.1.4.4 (Non-web document) • 11.1.4.4.1 (Open Functionality Software) • 11.1.4.4.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p> <p>Electronic Docs: Supports</p> <p>Software: Supports</p> <p>Closed: Supports</p> <p>Authoring Tool: Supports</p>	<p>Web: The text in Clarity Design System components can be resized to 200 percent without loss of content or functionality.</p> <p>Electronic Docs: Clarity Design System does not provide electronic documents.</p> <p>Software: Clarity Design System is not software.</p> <p>Closed: Clarity Design System is not a closed system.</p>

Criteria	Conformance Level	Remarks and Explanations
		Authoring Tool: Clarity Design System is not an authoring tool. :
<p>1.4.5 Images of Text (Level AA)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.4.5 (Web) • 10.1.4.5 (Non-web document) • 11.1.4.5.1 (Open Functionality Software) • 11.1.4.5.2 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p> <p>Electronic Docs: Supports</p> <p>Software: Supports</p> <p>Closed: Supports</p> <p>Authoring Tool: Supports</p>	<p>Web: Clarity Design System components do not contain images of text.</p> <p>Electronic Docs: Clarity Design System does not provide electronic documents.</p> <p>Software: Clarity Design System is not software.</p> <p>Closed: Clarity Design System is not a closed system.</p> <p>Authoring Tool: Clarity Design System is not an authoring tool.</p>
<p>1.4.10 Reflow (Level AA 2.1 only)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.4.10 (Web) • 10.1.4.10 (Non-web document) • 11.1.4.10 (Open Functionality Software) • 11.1.4.10 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508 – Does not apply</p>	<p>Web: Supports</p> <p>Electronic Docs: Supports</p> <p>Software: Supports</p> <p>Closed: Supports</p> <p>Authoring Tool: Supports</p>	<p>Web: Most of the content presented by Clarity Design system is presented without the loss of information or functionality and without requiring scrolling in two dimensions. But the Datagrid component requires both horizontal and vertical scrolling, but in this case a two-dimensional layout is essential for using and understanding grid content.</p> <p>Clarity Design System does not provide electronic documents.</p> <p>Software: Clarity Design System is not software.</p> <p>Closed: Clarity Design System is not a closed system.</p>

Criteria	Conformance Level	Remarks and Explanations
<p>1.4.11 Non-text Contrast (Level AA 2.1 only)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.4.11 (Web) • 10.1.4.11 (Non-web document) • 11.1.4.11 (Open Functionality Software) • 11.1.4.11 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508 – Does not apply</p>	<p>Web: Partially Supports</p> <p>Electronic Docs: Supports</p> <p>Software: Supports</p> <p>Closed: Supports</p> <p>Authoring Tool: Supports</p>	<p>Authoring Tool: Clarity Design System is not an authoring tool.</p> <p>Web: Most, non-text user interface components offered by Clarity Design System have a contrast ratio of at least 3:1 against adjacent colors. But in the Datagrid component, the radio button borders do not provide sufficient contrast.</p> <p>Electronic Docs: Clarity Design System does not provide electronic documents.</p> <p>Software: Clarity Design System is not software.</p> <p>Closed: Clarity Design System is not a closed system.</p> <p>Authoring Tool: Clarity Design System is not an authoring tool.</p> <p>Authoring Tool:</p>
<p>1.4.12 Text Spacing (Level AA 2.1 only)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.4.12 (Web) • 10.1.4.12 (Non-web document) • 11.1.4.12 (Open Functionality Software) • 11.1.4.12 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508 – Does not apply</p>	<p>Web: Supports</p> <p>Electronic Docs: Supports</p> <p>Software: Supports</p> <p>Closed: Supports</p> <p>Authoring Tool: Supports</p>	<p>Web: Clarity Design System components supports increased line height, paragraph spacing, letter spacing, word spacing without loss of content or functionality.</p> <p>Electronic Docs: Clarity Design System does not provide electronic documents.</p> <p>Software: Clarity Design System is not software.</p> <p>Closed: Clarity Design System is not a closed system.</p>

Criteria	Conformance Level	Remarks and Explanations
<p>1.4.13 Content on Hover or Focus (Level AA 2.1 only)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.4.13 (Web) • 10.1.4.13 (Non-web document) • 11.1.4.13 (Open Functionality Software) • 11.1.4.13 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508 – Does not apply</p>	<p>Web: Partially Supports</p> <p>Electronic Docs: Supports</p> <p>Software: Supports</p> <p>Closed: Supports</p> <p>Authoring Tool: Supports</p>	<p>Authoring Tool: Clarity Design System is not an authoring tool.</p> <p>Web: When Clarity Design System components trigger additional content to become visible and then hidden as a result of pointer hover or keyboard focus, the content is dismissible, hoverable and persistent, but there are exceptions.</p> <p>First , the tooltips found in the Alerts components are not displayed with keyboard navigation.</p> <p>Additionally, the Tooltip components disappear when they are hovered over.</p> <p>Electronic Docs: Clarity Design System does not provide electronic documents.</p> <p>Software: Clarity Design System is not software.</p> <p>Closed: Clarity Design System is not a closed system.</p> <p>Authoring Tool: Clarity Design System is not an authoring tool.</p>
<p>2.4.5 Multiple Ways (Level AA)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.4.5 (Web) • 10.2.4.5 (Non-web document) – Does not apply • 11.2.4.5 (Open Functionality Software) – Does not apply • 11.2.4.5 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) 	<p>Web: Supports</p> <p>Electronic Docs: Supports</p> <p>Software: Supports</p> <p>Closed:</p>	<p>Web: Clarity Design System does not prevent consuming applications from presenting multiple ways locate a Web page within a set of Web pages.</p> <p>Electronic Docs: Clarity Design System does not provide electronic documents.</p> <p>Software:</p>

Criteria	Conformance Level	Remarks and Explanations
Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool) • 602.3 (Support Docs) – Does not apply to non-web docs 	Supports Authoring Tool: Supports	Clarity Design System is not software. Closed: Clarity Design System is not a closed system. Authoring Tool: Clarity Design System is not an authoring tool.
<p>2.4.6 Headings and Labels (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.4.6 (Web) • 10.2.4.6 (Non-web document) • 11.2.4.6 (Open Functionality Software) • 11.2.4.6 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Partially Supports Electronic Docs: Supports Software: Supports Closed: Supports Authoring Tool: Supports	Web: Most Clarity Design System components that need to provide headings and labels to describe topic or purpose of content and controls, do so. But there are exceptions. The icons in the Timeline component do not have context specific accessible names. Next, the Datagrid component has several elements that need unique accessible names, i.e. the caret buttons, filter edit boxes, checkboxes and radio buttons. Additionally, when using the pagination feature with a screen reader, the number of users per page in the dropdown label is not announced with Tab key navigation. Next, when reading the Modal component with a screen reader, the dialog title and heading are announced multiple times. Additionally, Login Page component's- Show/hide Password button label is not meaningful enough and is redundantly announced. This component also contains labels that are not persistently visible. Finally, the Timeline component contains buttons do not have unique accessible names and does not include headings for the timeline steps.

Criteria	Conformance Level	Remarks and Explanations
		<p>Electronic Docs: Clarity Design System does not provide electronic documents.</p> <p>Software: Clarity Design System is not software.</p> <p>Closed: Clarity Design System is not a closed system.</p> <p>Authoring Tool: Clarity Design System is not an authoring tool.</p>
<p>2.4.7 Focus Visible (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.4.7 (Web) • 10.2.4.7 (Non-web document) • 11.2.4.7 (Open Functionality Software) • 11.2.4.7 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Partially Supports</p> <p>Electronic Docs: Supports</p> <p>Software: Supports</p> <p>Closed: Supports</p> <p>Authoring Tool: Supports</p>	<p>Web: Clarity Design Systems components provide visible keyboard focus indication but in some cases this indication is not visible. The Datagrid and Modal components contain Button components that do not provide visible focus indication due to styling.</p> <p>Electronic Docs: Clarity Design System does not provide electronic documents.</p> <p>Software: Clarity Design System is not software.</p> <p>Closed: Clarity Design System is not a closed system.</p> <p>Authoring Tool: Clarity Design System is not an authoring tool.</p>
<p>3.1.2 Language of Parts (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.3.1.2 (Web) • 10.3.1.2 (Non-web document) 	<p>Web: Supports</p> <p>Electronic Docs: Supports</p>	<p>Clarity Design System does not provide electronic documents.</p> <p>Software: Clarity Design System is not software.</p>

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> • 11.3.1.2 (Open Functionality Software) – Does not apply • 11.3.1.2 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Software: Supports Closed: Supports Authoring Tool: Supports	Closed: Clarity Design System is not a closed system. Authoring Tool: Clarity Design System is not an authoring tool.
<p>3.2.3 Consistent Navigation (Level AA)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.3.2.3 (Web) • 10.3.2.3 (Non-web document) – Does not apply • 11.3.2.3 (Open Functionality Software) – Does not apply • 11.3.2.3 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool) • 602.3 (Support Docs) – Does not apply to non-web docs 	Web: Supports Electronic Docs: Supports Software: Supports Closed: Supports Authoring Tool: Supports	Web: Clarity Design System offers navigation components that can be used consistently by consuming applications. Electronic Docs: Clarity Design System does not provide electronic documents. Software: Clarity Design System is not software. Closed: Clarity Design System is not a closed system. Authoring Tool: Clarity Design System is not an authoring tool.
<p>3.2.4 Consistent Identification (Level AA)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.3.2.4 (Web) • 10.3.2.4 (Non-web document) – Does not apply • 11.3.2.4 (Open Functionality Software) – Does not apply • 11.3.2.4 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508	Web: Partially Supports Electronic Docs: Supports Software: Supports Closed: Supports	Web: Clarity Design System provides consistent identification of components with the same functionality with the exception of Button Groups and Flat buttons. Button Groups visually look like a single control rather than a group of controls. Additionally, Flat Buttons visually look like static text rather than in interactive controls. Electronic Docs: Clarity Design System does not provide electronic documents.

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> 501 (Web)(Software) – Does not apply to non-web software 504.2 (Authoring Tool) 602.3 (Support Docs) – Does not apply to non-web docs 	Authoring Tool: Supports	Software: Clarity Design System is not software. Closed: Clarity Design System is not a closed system. Authoring Tool: Clarity Design System is not an authoring tool.
<p>3.3.3 Error Suggestion (Level AA)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.3.3.3 (Web) 10.3.3.3 (Non-web document) 11.3.3.3 (Open Functionality Software) 11.3.3.3 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Web: Supports Electronic Docs: Supports Software: Supports Closed: Supports Authoring Tool: Supports	Web: Clarity Design System When an input error is automatically detected and suggestions for correction are known, Clarity Design System components provide content that suggest solutions to the errors. Electronic Docs: Clarity Design System does not provide electronic documents. Software: Clarity Design System is not software. Closed: Clarity Design System is not a closed system. Authoring Tool: Clarity Design System is not an authoring tool.
<p>3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.3.3.4 (Web) 10.3.3.4 (Non-web document) 11.3.3.4 (Open Functionality Software) 11.3.3.4 (Closed Software) 	Web: Supports Electronic Docs: Supports Software:	Web: Clarity Design System components do not cause legal commitments or financial transactions out of the box. Consuming applications that have this functionality should (1) provide functionality to reverse a submission, (2) check user input and providing the user with an opportunity to make

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Supports Closed: Supports Authoring Tool: Supports	corrections or (3) provide a mechanism to the user for reviewing, confirming, and correcting information before finalizing the submission. Electronic Docs: Clarity Design System does not provide electronic documents. Software: Clarity Design System is not software. Closed: Clarity Design System is not a closed system. Authoring Tool: Clarity Design System is not an authoring tool.
<p>4.1.3 Status Messages (Level AA 2.1 only)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.4.1.3 (Web) • 10.4.1.3 (Non-web document) • 11.4.1.3 (Open Functionality Software) • 11.4.1.3 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 – Does not apply	Web: Partially Supports Electronic Docs: Supports Software: Supports Closed: Supports Authoring Tool: Supports	Web: In most cases, Clarity Design System presents status messages to users of assistive technologies without moving focus. But there are some cases no status updates are announced. For example, the Datagrid does not provide status updates for changes to any progress bars it contains or confirmations of other actions which occur when using the Datagrid. Similarly, when using the Alerts component, no status update occurs after pressing the next/previous buttons. Regarding the Vertical Nav component, a confirmation status update for Lazy loading feature does not occur When using the Stepper component, error messages are not announced by some screen reader/browser combinations.

Criteria	Conformance Level	Remarks and Explanations
		<p>Finally, the status updates for the Spinner components loading state are not working with some screen reader/browser combinations.</p> <p>Electronic Docs: Clarity Design System does not provide electronic documents.</p> <p>Software: Clarity Design System is not software.</p> <p>Closed: Clarity Design System is not a closed system.</p> <p>Authoring Tool: Clarity Design System is not an authoring tool.</p>

Table 3: Success Criteria, Level AAA

Notes: Not included in report.

Revised Section 508 Report

Notes:

Chapter 3: [Functional Performance Criteria \(FPC\)](#)

Notes:

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	Partially Supports	Clarity Design System has some functionality that is difficult to use without vision. See the following criteria from the WCAG 2.1 section:

Criteria	Conformance Level	Remarks and Explanations
		1.3.2 Meaningful Sequence, 2.1.1 Keyboard, 2.4.3 Focus Order, 3.3.2 Labels or Instructions, 4.1.2 Name, Role, Value and 4.1.3 Status Messages.
302.2 With Limited Vision	Partially Supports	Clarity Design System has some functionality that is difficult to use with limited vision. See the following criteria from the WCAG 2.1 section: 1.4.3 Contrast (Minimum).
302.3 Without Perception of Color	Supports	Clarity Design System components do not require user perception of color for operation.
302.4 Without Hearing	Not Applicable	Clarity Design System components do not require user hearing for operation.
302.5 With Limited Hearing	Not Applicable	Clarity Design System components do not require user hearing for operation.
302.6 Without Speech	Not Applicable	Clarity Design System components do not offer a spoken mode of operation.
302.7 With Limited Manipulation	Partially Supports	Most Clarity Design System components do not require fine motor control or operation of more than one control at the same time. However, the Datagrid component requires the ability to use a mouse to resize columns. See the criteria from the WCAG 2.1 section for criteria 2.1.1 Keyboard in the WCAG 2.1 section.
302.8 With Limited Reach and Strength	Supports	Clarity Design System components can be operated with limited reach and limited
302.9 With Limited Language, Cognitive, and Learning Abilities	Partially Supports	Clarity Design System supports the dyslexia related requirements of WCAG 2.1 section for criteria 1.4.12 Text Spacing.

Criteria	Conformance Level	Remarks and Explanations
		However, Clarity Design System requires the ability to develop code using Angular and thus is not intended for use by people with limited language, cognitive or learning differences (other than dyslexia).

Chapter 4: [Hardware](#)

Notes: Not included in report.

Chapter 5: [Software](#)

Notes:

Criteria	Conformance Level	Remarks and Explanations
501.1 Scope – Incorporation of WCAG 2.0 AA	See WCAG 2.x section	See information in WCAG 2.x section
502 Interoperability with Assistive Technology	Heading cell – no response required	Heading cell – no response required
502.2.1 User Control of Accessibility Features	Supports	Clarity Design System does not offer accessibility specific features or components. Instead it makes components accessible via the users’ choice of assistive technology.
502.2.2 No Disruption of Accessibility Features	Supports	Clarity Design System does not disrupt platform accessibility features.
502.3 Accessibility Services	Heading cell – no response required	Heading cell – no response required
502.3.1 Object Information	Partially Supports	Most components offered by Clarity Design System programmatically expose the required object information, but there are some exceptions. See criteria 4.1.2 Name, Role, Value in the WCAG 2.1 section.
502.3.2 Modification of Object Information	Supports	Clarity Design System ensures that states and properties that can be set by the user are capable of being set programmatically using assistive technology.

Criteria	Conformance Level	Remarks and Explanations
502.3.3 Row, Column, and Headers	Partially Supports	The Row Detail feature of the Datagrid component does not have the correct structure due to an empty header.
502.3.4 Values	Supports	Clarity Design System programmatically exposes values, and if necessary, ranges of values of input elements within its components.
502.3.5 Modification of Values	Supports	Clarity Design System ensures that values that can be set by the user are capable of being set programmatically using assistive technology.
502.3.6 Label Relationships	Supports	Clarity Design System ensures that any label relationships, whether direct or indirect are programmatically defined.
502.3.7 Hierarchical Relationships	Supports	Clarity Design System ensures that all hierarchical relationships are programmatically defined.
502.3.8 Text	Supports	Clarity Design System ensures that the content of text objects, text attributes, and the boundary of text rendered to the screen is programmatically determinable.
502.3.9 Modification of Text	Supports	Clarity Design System ensures that text that can be set by the user is set programmatically with assistive technology.
502.3.10 List of Actions	Supports	Clarity Design System's supports styled lists of actions.
502.3.11 Actions on Objects	Partially Supports	Most Clarity Design System components allow assistive technology to programmatically execute available actions, but it is not possible to use the Stack View component with a switch.
502.3.12 Focus Cursor	Supports	Clarity Design System components expose information and mechanisms necessary to track focus.
502.3.13 Modification of Focus Cursor	Supports	Clarity Design System ensures that focus, text insertion point, and selection

Criteria	Conformance Level	Remarks and Explanations
		attributes that can be set by the user shall be capable of being set programmatically, including with assistive technology.
502.3.14 Event Notification	Supports	Clarity Design System ensures that notification of events relevant to user interactions, including but not limited to changes in the component's state(s), value, name, description, or boundary, are available to assistive technology.
502.4 Platform Accessibility Features	Not Applicable	Clarity Design System is not a platform.
<u>503 Applications</u>	Heading cell – no response required	Heading cell – no response required
503.2 User Preferences	Not Applicable	Clarity Design System is not an application and does not need to provide functionality to set user preferences.
503.3 Alternative User Interfaces	Not Applicable	Clarity Design System does not provide an alternative user interface that functions as assistive technology.
<i>503.4 User Controls for Captions and Audio Description</i>	Heading cell – no response required	Heading cell – no response required
503.4.1 Caption Controls	Not Applicable	See criteria 1.2.2 Captions (Prerecorded) in the WCAG 2.1 section.
503.4.2 Audio Description Controls	Not Applicable	See criteria 1.2.1 Audio-only and Video-only (Prerecorded) in the WCAG 2.1 section.
<u>504 Authoring Tools</u>	Heading cell – no response required	Heading cell – no response required
504.2 Content Creation or Editing (if not authoring tool, enter “not applicable”)	See WCAG 2.x section	See information in WCAG 2.x section
504.2.1 Preservation of Information Provided for Accessibility in Format Conversion	Not Applicable	Clarity Design System is not an authoring tool.
504.2.2 PDF Export	Not Applicable	Clarity Design System is not an authoring tool.
504.3 Prompts	Not Applicable	Clarity Design System is not an authoring tool.
504.4 Templates	Not Applicable	Clarity Design System is not an authoring tool.

Chapter 6: Support Documentation and Services

Notes: Not included in report.

EN 301 549 Report

Notes: NA

Chapter 4: [Functional Performance Statements \(FPS\)](#)

Notes:

Criteria	Conformance Level	Remarks and Explanations
4.2.1 Usage without vision	Partially Supports	Clarity Design System has some functionality that is difficult to use without vision. See the following criteria from the WCAG 2.1 section: 1.3.2 Meaningful Sequence, 2.1.1 Keyboard, 2.4.3 Focus Order, 3.3.2 Labels or Instructions, 4.1.2 Name, Role, Value and 4.1.3 Status Messages.
4.2.2 Usage with limited vision	Partially Supports	Clarity Design System has some functionality that is difficult to use with limited vision. See the following criteria from the WCAG 2.1 section: 1.4.3 Contrast (Minimum).
4.2.3 Usage without perception of colour	Supports	Clarity Design System does not use color as the only visual means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.
4.2.4 Usage without hearing	Not Applicable	Clarity Design System components do not require user hearing for operation.
4.2.5 Usage with limited hearing	Not Applicable	Clarity Design System components do not require user hearing for operation.
4.2.6 Usage with no or limited vocal capability	Not Applicable	Clarity Design System components do not offer a vocal mode of operation.
4.2.7 Usage with limited manipulation or strength	Not Applicable	Clarity Design System components can be operated with limited reach and limited strength.
4.2.8 Usage with limited reach	Not Applicable	Clarity Design System components can be operated with limited reach.

Criteria	Conformance Level	Remarks and Explanations
4.2.9 Minimize photosensitive seizure triggers	Not Applicable	Clarity Design System components do not does include visual features with flashing that could trigger seizures.
4.2.10 Usage with limited cognition, language or learning	Partially Supports	Clarity Design System requires the ability to develop code using Angular and thus is not intended for use by people with limited language, cognitive or learning differences (other than dyslexia).
4.2.11 Privacy	Supports	Clarity Design System does not impede the usage of standard privacy controls alongside assistive technologies. For example, users can connect a headset for private listening to screen reader announcements.

Chapter 5: Generic Requirements

Notes: Clarity Design System supports standard assistive technologies and is therefore not subject to the Closed Functionality criteria described in this Chapter.

Chapter 6: ICT with Two-Way Voice Communication

Notes: Not included in report.

Chapter 7: ICT with Video Capabilities

Notes: Not included in report.

Chapter 8: Hardware

Notes: Not included in report.

Chapter 9: Web *(see [WCAG 2.x section](#))*

Notes: NA

Chapter 10: Non-Web Software

Notes: Not included in report.

Chapter [11: Software](#)

Notes:

Criteria	Conformance Level	Remarks and Explanations
11.0 General (informative)	Heading cell – no response required	Heading cell – no response required
11.1.1.1 through 11.4.1.3	See WCAG 2.x section	See information in WCAG 2.x section
11.5 Interoperability with assistive technology	Heading cell – no response required	Heading cell – no response required
11.5.1 Closed functionality	Heading cell – no response required	Heading cell – no response required
11.5.2 Accessibility services	Heading cell – no response required	Heading cell – no response required
11.5.2.1 Platform accessibility service support for software that provides a user interface	See 11.5.2.5 through 11.5.2.17	See information in 11.5.2.5 through 11.5.2.17
11.5.2.2 Platform accessibility service support for assistive technologies	See 11.5.2.5 through 11.5.2.17	See information in 11.5.2.5 through 11.5.2.17
11.5.2.3 Use of accessibility services	Supports	Clarity Design System uses standard platform accessibility services.
11.5.2.4 Assistive technology	Not Applicable	Clarity Design System is not an assistive technology.
11.5.2.5 Object information	Partially Supports	Most Clarity Design System components expose the required object information Criteria Conformance Level Remarks and Explanations but there are some exceptions. See criteria 4.1.2 Name, Role, Value in the WCAG 2.1 section.
11.5.2.6 Row, column, and headers	Partially Supports	The Row Detail feature of the Datagrid component does not have the correct structure due to an empty header.
11.5.2.7 Values	Partially Supports	Most Clarity Design System components expose their values but there are some exceptions. See criteria 4.1.2 Name, Role, Value in the WCAG 2.1 section.

Criteria	Conformance Level	Remarks and Explanations
11.5.2.8 Label relationships	Supports	Clarity Design System ensures that any label relationships, whether direct or indirect are programmatically defined.
11.5.2.9 Parent-child relationships	Supports	Clarity Design System ensures that hierarchical relationships are programmatically defined.
11.5.2.10 Text	Supports	Clarity Design System ensures that the content of text objects, text attributes, and the boundary of text rendered to the screen is programmatically determinable.
11.5.2.11 List of available actions	Supports	Clarity Design System's styled lists are available to users' assistive technology.
11.5.2.12 Execution of available actions	Partially Supports	Most Clarity Design System components allow assistive technology to programmatically execute available actions, but it is not possible to use the Stack View component with a switch.
11.5.2.13 Tracking of focus and selection attributes	Supports	Clarity Design System components expose the information and mechanisms necessary to track focus.
11.5.2.14 Modification of focus and selection attributes	Supports	Clarity Design System ensures that focus, text insertion point, and selection attributes that can be set by the user shall be capable of being set programmatically with assistive technology.
11.5.2.15 Change notification	Supports	Clarity Design System ensures that notification of change events relevant to user interactions, including but not limited to changes in the component's state(s), value, name, description, or boundary, shall be available to assistive technology.
11.5.2.16 Modifications of states and properties	Supports	Clarity Design System ensures that states and properties that can be set by the user are set programmatically with assistive technology.
11.5.2.17 Modifications of values and text	Supports	Clarity Design System ensures that values and text that can be set by the user is set

Criteria	Conformance Level	Remarks and Explanations
		programmatically with assistive technology.
11.6 Documented accessibility usage	Heading cell – no response required	Heading cell – no response required
11.6.1 User control of accessibility features	Not Applicable	Clarity Design System does not offer accessibility specific features or components. Instead it makes components accessible to users' assistive technology.
11.6.2 No disruption of accessibility features	Supports	Clarity Design System does not disrupt platform accessibility features.
11.7 User preferences	Not Applicable	Clarity Design System is not an application and does not need to provide functionality to set user preferences.
11.8 Authoring tools	Heading cell – no response required	Heading cell – no response required
11.8.1 Content technology	Heading cell – no response required	Heading cell – no response required
11.8.2 Accessible content creation	See WCAG 2.x section (If not authoring tool, enter "Not Applicable")	See information in WCAG 2.x section
11.8.3 Preservation of accessibility information in transformations	Not Applicable	Clarity Design System is not an authoring tool.
11.8.4 Repair assistance	Not Applicable	Clarity Design System is not an authoring tool.
11.8.5 Templates	Not Applicable	Clarity Design System is not an authoring tool.

Chapter [12: Documentation and Support Services](#)

Notes: Not included in report

Chapter [13: ICT Providing Relay or Emergency Service Access](#)

Notes: Not included in report.

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