



# SharpCloud ACCESSIBILITY REPORT

## [Summary](#)

A full report of enhancements made to SharpCloud to meet Web Content Accessibility Guidelines 2.0 (WCAG)

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## Accessibility Report

<p>WCAG Guideline: Perceivable</p> <p>Web content is made available to the senses – sight, hearing, and/or touch</p>		
<p>WCAG Guideline: 1.1 Text Alternatives</p> <p>Provide text alternatives for any non-text content</p>		
Guideline	Changes	Compliance
<p><b>WCAG Requirement:</b> 1.1.1 - All non-text content that is presented to the user has a text alternative that serves the equivalent purpose.</p>	<ul style="list-style-type: none"> <li>▪ Custom alternative descriptions enabled on items' image panels.</li> <li>▪ Improved keyboard operability of the SharpCloud mobile site which provides a text-only alternative to story content.</li> </ul>	<p>Compliant: Text-only alternative available for all content.</p>

<p>WCAG Guideline: 1.2 Time-based Media</p> <p>Provide alternatives for time-based media</p>		
Guideline	Changes	Compliance
<p><b>WCAG Requirement:</b> 1.2.1 – Pre-recorded audio-only and Video-only (Level A)</p>		<p>Compliant - can provide text content alongside video</p>
<p><b>WCAG Requirement:</b> 1.2.2 Captions (Prerecorded) (Level A)</p>	<ul style="list-style-type: none"> <li>▪ Added functionality for users to upload subtitle tracks with their videos and to enable them by default.</li> </ul>	<p>Compliant</p>
<p><b>WCAG Requirement:</b> 1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)</p>	<ul style="list-style-type: none"> <li>▪ Added functionality for users to upload audio descriptions with their videos</li> </ul>	<p>Compliant – although not available in all browsers</p>
<p><b>WCAG Requirement:</b> 1.2.4 Captions (Live) (Level AA)</p>		<p>Compliant – available via YouTube embeds, but not currently in SharpCloud uploads</p>

<b>WCAG Requirement:</b> 1.2.5 Audio Description (Prerecorded) (Level AA)		Compliant, c.f. 1.2.3
<b>WCAG Requirement:</b> 1.2.6 Sign Language (Prerecorded) (Level AAA)		N/A
<b>WCAG Requirement:</b> 1.2.7 Extended Audio Description (Prerecorded) (Level AAA)		N/A
<b>WCAG Requirement:</b> 1.2.8 Media Alternative (Prerecorded) (Level AAA)		N/A
<b>WCAG Requirement:</b> 1.2.9 Audio-only (Live) (Level AAA)		N/A

<p>WCAG Guideline: 1.3 Adaptable Create content that can be presented in different ways (e.g., simpler layout) without losing information or structure</p>	
<b>Guideline</b>	<b>Compliance</b>
<b>WCAG Requirement:</b> 1.3 Adaptable	Compliant

<p>WCAG Guideline: 1.4 Distinguishable Make it easier for users to see and hear content including separating foreground from background</p>		
<b>Guideline</b>	<b>Changes</b>	<b>Compliance</b>
<b>WCAG Requirement:</b> 1.4.1 Use of Colour (Level A) - Colour is not used as the only visual means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.	<ul style="list-style-type: none"> <li>Pattern fill could not be enabled in third-party chart library – issue has been raised with library developer.</li> </ul>	Compliant by using text alternative to chart or by embedding external chart
<b>WCAG Requirement:</b> 1.4.2 Audio Control (Level A)		N/A
<b>WCAG Requirement:</b> 1.4.3 Contrast (Minimum) (Level AA)		Compliant version of content available

<p><b>WCAG Requirement:</b> 1.4.4 – Resize text (Level AA) - Except for captions and images of text, text can be resized without assistive technology up to 200 percent without loss of content or functionality.</p>	<ul style="list-style-type: none"> <li>▪ Made styling changes to allow user to resize all text that is not rendered as part of the view.</li> </ul>	<p>Compliant</p>
<p><b>WCAG Requirement:</b> 1.4.5 – Images of Text (Level AA)</p>		<p>Compliant</p>
<p><b>WCAG Requirement:</b> 1.4.6 – Contrast (Enhanced) (Level AAA)</p>		<p>N/A</p>
<p><b>WCAG Requirement:</b> 1.4.7 – Low or No Background Audio (Level AAA)</p>		<p>N/A</p>
<p><b>WCAG Requirement:</b> 1.4.8 – Visual Presentation (Level AAA)</p>		<p>N/A</p>
<p><b>WCAG Requirement:</b> 1.4.9 – Images of Text (No Exception) (Level AAA)</p>		<p>N/A</p>
<p><b>WCAG Requirement:</b> 1.4.10 – Reflow (WCAG 2.1 Level AA)</p>		<p>Compliant version of content available</p>
<p><b>WCAG Requirement:</b> 1.4.11 – Non-text Contrast (WCAG 2.1 Level AA)</p>		<p>Compliant version of content available</p>
<p><b>WCAG Requirement:</b> 1.4.12 – Text Spacing (WCAG 2.1 Level AA)</p>		<p>Compliant version of content available</p>
<p><b>WCAG Requirement:</b> 1.4.13 – Content on Hover or Focus (WCAG 2.1 Level AA)</p>		<p>Compliant version of content available</p>

<p>WCAG Guideline: 2 Operable</p> <p>Interface forms, controls, and navigation are operable</p>		
<p>WCAG Guideline: 2.1 Keyboard Accessible</p> <p>Make all functionality available from a keyboard</p>		
Guideline	Changes	Compliance
<p><b>WCAG Requirement: 2.1.1</b> Keyboard (Level A) - All functionality of the content is operable through a keyboard interface without requiring specific timings for individual keystroke.</p>	<ul style="list-style-type: none"> <li>Improved keyboard operability of the SharpCloud interface with support for tabbing throughout the application.</li> </ul>	Compliant
<p><b>WCAG Requirement: 2.1.2</b> No Keyboard Trap (Level A)</p>		Compliant
<p><b>WCAG Requirement: 2.1.3</b> Keyboard (No Exception) (Level AAA)</p>		N/A
<p><b>WCAG Requirement: 2.1.4</b> Character Key Shortcuts (WCAG 2.1 Level A)</p>	<ul style="list-style-type: none"> <li>Added hotkeys for easy access to editing tools and key functionality.</li> </ul>	Compliant
<p>WCAG Guideline: 2.2 Enough Time</p> <p>Provide users enough time to read and use content</p>		
Guideline	Changes	Compliance
<p><b>WCAG Requirement: 2.2.1</b> Timing Adjustable (Level A)</p>		N/A
<p><b>WCAG Requirement: 2.2.2</b> Pause, Stop, Hide (Level A) - For any auto-updating information that (1) starts automatically and (2) is presented in parallel with other content, there is a mechanism for the user to pause, stop, or hide it or to control the frequency of the update.</p>	<ul style="list-style-type: none"> <li>It was determined that updates to the story content did not constitute a disruption for users with screen readers.</li> </ul>	N/A
<p><b>WCAG Requirement: 2.2.3</b> No Timing (Level AAA)</p>		N/A

<b>WCAG Requirement: 2.2.4</b> Interruptions (Level AAA)		N/A
<b>WCAG Requirement: 2.2.5</b> Reauthentication (Level AAA)		N/A
<b>WCAG Requirement: 2.2.6</b> Timeouts (WCAG 2.1 Level AAA)		N/A

WCAG Guideline: 2.3 Seizures Do not design content in a way that is known to cause seizures or physical reactions	<b>Compliance</b>
	Compliant
WCAG Guideline: 2.4 Navigable Provide ways to help users navigate, find content, and determine where they are	<b>Compliance</b>
	Compliant
WCAG Guideline: 2.5 Input Modalities Make it easier for users to operate functionality through various inputs beyond keyboard	<b>Compliance</b>
	Compliant

WCAG Guideline: 3 Understandable Information and the operation of user interface must be understandable	
WCAG Guideline: 3.1 Readable Make text content readable and understandable	<b>Compliance</b>
	N/A
WCAG Guideline: 3.2 Predictable Make Web pages appear and operate in predictable ways	<b>Compliance</b>
	Compliant

WCAG Guideline: 3.3 Input Assistance Help users avoid and correct mistakes		
<b>Guideline</b>	<b>Changes</b>	<b>Compliance</b>
<b>WCAG Requirement: 3.3.1</b> Error Identification (Level A)		Compliant
<b>WCAG Requirement: 3.3.2</b> Labels or Instructions (Level A)		Compliant

<b>WCAG Requirement:</b> 3.3.3 Error Suggestion (Level AA)		Compliant
<b>WCAG Requirement:</b> 3.3.4 Error Prevention (Legal, Financial, Data) (Level AA) - For Web pages that cause legal commitments or financial transactions for the user to occur, that modify or delete user-controllable data in data storage systems, or that submit user test responses, at least one of the following is true: the action is reversible, checked or confirmed.	<ul style="list-style-type: none"> <li>Added a preview and confirmation step to the billing process so the user can review all information before placing their order.</li> </ul>	Compliant
<b>WCAG Requirement:</b> 3.3.5 Help (Level AAA)		N/A
<b>WCAG Requirement:</b> 3.3.6 Error Prevention (All) (Level AAA)		N/A

## WCAG Guideline: 4 Robust

Content can be used reliably by a wide variety of user agents, including assistive technologies

### WCAG Guideline: 4.1 Compatible

Maximize compatibility with current and future user agents, including assistive technologies

<b>Guideline</b>	<b>Changes</b>	<b>Compliance</b>
<b>WCAG Requirement:</b> 4.1.1 Parsing (Level A)		Compliant
<b>WCAG Requirement:</b> 4.1.2 Name, Role, Value (Level A) - For all user interface components (including but not limited to: form elements, links and components generated by scripts), the name and role can be programmatically determined.	<ul style="list-style-type: none"> <li>Added proper ARIA labelling to buttons and dialogs throughout the application.</li> </ul>	Compliant
<b>WCAG Requirement:</b> 4.1.3 Status Messages (WCAG 2.1 Level AA)		Compliant

Additionally, the testing team has added accessibility test-cases to the regression test plan and will periodically review and update them, following government guidelines laid out here:

(<https://www.gov.uk/service-manual/technology/testing-for-accessibility>).