

Website Accessibility Conformance Evaluation



For the public website of
The Hereford & Worcester Fire and Rescue Service (HWFRS)

Provided on 12th April 2024

Evaluation completed by Orphans Press Ltd.

Orphans

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Executive Summary

This evaluation document has been structured to conform to the Website Accessibility Conformance Evaluation Methodology¹ (WCAG-EM). This is a best practice method, developed by the WAI, for evaluating and reporting on the accessibility of websites.

In summary, the document:

- Defines the scope of what is included in the evaluation
- Describes how the audit was conducted
- Reports the overall score of the website
- Explains the audit results in more detail
- Provides suggested remedial recommendations

We evaluated ten sample pages using a combination of automated tools, manual technical checks and assistive technologies. Overall, the site fails to meet the WCAG 2.1 criteria at Level A or Level AA. The website passes 22 out of 23 relevant Success Criteria at Level A, and 13 out of 14 relevant criteria at Level AA.

Principle	Level A	Level AA
1 Perceivable	7 / 8	7 / 8
2 Operable	8 / 8	3 / 3
3 Understandable	5 / 5	3 / 3
4 Robust	2 / 2	0 / 0
	22 / 23	13 / 14

The failed evaluations both relate to embedded video and the lack of audio descriptions (1.2.3 and 1.2.5). Therefore, reviewer testing indicates that the website remains sufficiently operable using assistive technologies.

We recommend implementing strategies to provide audio descriptions for all videos produced for the organisation, to meet the target of WCAG 2.1 at level AA.

Very few images contain alternative text. Whilst this is acceptable for decorative purposes, any images which require alternative text should have it provided. Outside of the scope of this evaluation are documents (PDF, XLS etc) which are often referenced and linked to. These documents should be exported and made available in accessible formats.

¹ <https://www.w3.org/WAI/test-evaluate/conformance/wcag-em/>

Introduction

Understanding accessibility²

Making a website or mobile app accessible means making sure it can be used by as many people as possible. This includes those with:

- impaired vision
- motor difficulties
- cognitive impairments or learning disabilities
- deafness or impaired hearing

At least 1 in 5 people in the UK have a long term illness, impairment or disability³. Many more have a temporary disability.

Accessibility means more than putting things online. It means making your content and design clear and simple enough so that most people can use it without needing to adapt it while supporting those who do need to adapt things.

For example, someone with impaired vision might use a screen reader (software that lets a user navigate a website and 'read out' the content), braille display or screen magnifier. Or someone with motor difficulties might use a special mouse, speech recognition software or on-screen keyboard emulator.

² <https://www.gov.uk/guidance/accessibility-requirements-for-public-sector-websites-and-apps>

³ <https://www.scope.org.uk/media/disability-facts-figures/>

Web Content Accessibility Guidelines

Their authors and maintainers

The World Wide Web Consortium⁴ (W3C) develops international standards for the Web.

The W3C Web Accessibility Initiative⁵ (WAI) develops standards and support materials to help you understand and implement accessibility.

Within the WAI, the Accessibility Guidelines Working Group creates guidelines called the Web Content Accessibility Guidelines⁶ (WCAG). The latest version of the guidelines is WCAG 2.1.

These are an internationally recognised set of recommendations for improving web accessibility that meet the needs of individuals, organizations, and governments.

Minimum accessibility obligations

All UK service providers have a legal obligation to make reasonable adjustments under the Equality Act 2010 or the Disability Discrimination Act 1995 (in Northern Ireland).

Furthermore, as a result of the Public Sector Bodies (Websites and Mobile Applications) Accessibility Regulations 2018, all public sector websites must meet level AA of the WCAG (2.1) as a minimum.

Understanding their architecture

The WCAG 2.1 is organised into Principles, Guidelines and Success Criteria.

There are four Principles that demand that your content must be Perceivable, Operable, Understandable and Robust.

There are then twelve Guidelines that broadly state the expectations of your website.

Within each Guideline there are several individual Success Criteria – to make a total of 50 testable statements about specific aspects of your website. Each criterion has a conformance level of A, AA or AAA.

⁴ <https://www.w3.org/>

⁵ <https://www.w3.org/WAI/>

⁶ <https://www.w3.org/WAI/standards-guidelines/wcag/>

A summary of the WCAG 2.1 guidelines

Principle 1: Perceivable

You must present information in ways people can recognise and use, no matter how they consume content (by touch, sound or sight for example).

- Guideline 1.1: Provide text alternatives
- Guideline 1.2: Provide alternatives for time-based media
- Guideline 1.3: Create content that can be presented in different ways
- Guideline 1.4: Make content easy for people to see and hear

Principle 2: Operable

Your website must be navigable and usable no matter how someone uses it (without a mouse, with voice commands, or with a screen magnifier for example).

- Guideline 2.1: Make functionality work with a keyboard
- Guideline 2.2: Give people enough time to read and use content
- Guideline 2.3: Do not cause seizures
- Guideline 2.4: Provide ways to help people navigate and find content
- Guideline 2.5: Make functionality easy to use through various inputs beyond keyboard

Principle 3: Understandable

Your service must make information understandable, and make it easy for people to understand how to complete tasks.

- Guideline 3.1: Make text readable and understandable
- Guideline 3.2: Make things appear and behave in consistent ways
- Guideline 3.3: Help people avoid and correct mistakes

Principle 4: Robust

Your website must work with different browsers and assistive technologies in use now, and use technologies in ways that will make it usable in the future as technologies develop.

- Guideline 4.1: Make content compatible with different browsers and assistive technologies

About this evaluation

This evaluation document has been structured to conform to the Website Accessibility Conformance Evaluation Methodology⁷ (WCAG-EM). This is a best practice method, developed by the WAI, for evaluating and reporting on the accessibility of websites.

In summary, the document:

- Defines the scope of what is included in the evaluation
- Describes how the audit was conducted
- Reports the overall score of the website
- Explains the audit results in more detail
- Provides suggested remedial recommendations

Scope of the evaluation

The evaluation is limited to assessing the accessibility conformance of the public website of The Hereford & Worcester Fire and Rescue Service (HWFRS), located at www.hwfire.org.uk. At the time of the evaluation, the new website was being prepared to go live, and the test took place on a staging environment.

The conformance target is WCAG 2.1, level AA.

The accessibility support baseline is to provide an accessible experience for users on Firefox and Google Chrome (with and without the NVDA screen reader) on Windows 10, Safari (with and without VoiceOver) on macOS and iOS, and the built-in browser (with and without Voice Access) on Android devices.

The website relies on many different technologies which have implications for accessibility. Where external libraries or technologies are used, it is recommended that they are kept up-to-date because accessibility improvements are often introduced and issues resolved.

These are the most significant technologies relied upon:

- HTML5, CSS and Javascript
- WordPress as the content management system

Outside of the scope of this evaluation are documents (PDF, XLS etc) which are often referenced and linked to. These documents should be exported and made available in accessible formats.

⁷ <https://www.w3.org/WAI/test-evaluate/conformance/wcag-em/>

Sample of audited webpages

Following WCAG-EM recommendations, a Structured Sample was created which included the unique layouts and functionality of the website. Due to the website's consistent and templated nature, the Structured Sample consists of six pages which were supplemented with four additional pages.

The same pages from the previous 2021 website accessibility evaluation were used, or their equivalent on the new website.

Each page to be audited is given a page number (P1, P2, etc) which is used to refer to the pages in the Audit Matrix (Appendix 2) and throughout this document.

(P1) Homepage

<https://www.hwfire.org.uk/>

(P2) Our publications

<https://www.hwfire.org.uk/about/your-right-to-know/publications-documents/>

(P3) On-Call Firefighter recruitment

<https://www.hwfire.org.uk/careers/on-call-firefighter/>

(P4) About the Fire Service

<https://www.hwfire.org.uk/about/the-fire-service/>

(P5) News archive

<https://www.hwfire.org.uk/news/>

(P6) e-bike and e-scooter advice

<https://www.hwfire.org.uk/advice/e-bikes-e-scooters/>

(P7) Business advice FAQs

<https://www.hwfire.org.uk/advice/business-faqs/>

(P8) Accessibility

<https://www.hwfire.org.uk/accessibility/>

(P9) Contact page

<https://www.hwfire.org.uk/contact/>

(P10) News article

<http://www.hwfire.org.uk/help-is-here-to-reduce-smoking-fire-risk/>

Accessibility audit

The evaluation results in this report are based on an evaluation conducted in April 2024. At the time of the evaluation, the new website was being prepared to go live, and the test took place on a staging environment.

Audit methodology

Conformance evaluation of web accessibility requires a combination of semi-automated evaluation tools and manual evaluation by an experienced reviewer. Although the WCAG 2.1 is fundamentally a checklist of 50 different Success Criteria, accessibility issues often affect multiple criteria – so should never be tested or considered in isolation.

We have developed a bespoke Audit Matrix (Appendix 2) which provides our reviewers with a structured way to document the pass or fail status of Success Criteria. For each page in the sample, criteria are individually checked and graded using the results of the manual and automated page audits. Some Success Criteria are not always applicable – these are skipped and do not count towards the total for that page.

Each page is first checked for basic accessibility by the reviewer using a visual inspection and keyboard interactivity to ensure functional keyboard navigation. Any interactive elements, including forms and audio/video content, are tested. Manual checks in different browsers and devices are completed, including page zoom, overrides for text spacing and font size, and page orientation.

Automated tools are useful for testing web pages against the specification in a consistent manner, and are excellent at highlighting a variety of issues. However, each issue is always manually checked and validated by the reviewer.

The code of the webpage is inspected by the reviewer, which is an essential step to validate and interpret 'passed' checks made by the automated tools. This ensures that titles, alt text and other required content are not only present but in the right place and appropriate for their purpose.

Colour combinations are extracted from the webpage and the contrast checked against minimum ratios. A suggested suitable alternative is added to the colour contrast chart in the Audit Matrix.

Finally, the webpage navigation and functionality is tested by the reviewer using assistive technologies. NVDA and Voiceover are tested on desktop devices, with TalkBack and VoiceOver on mobile devices. This tends to validate the findings of technical checks but can uncover usability issues that were not otherwise obvious.

Tools used

- **NVDA desktop screen reader**
<https://www.nvaccess.org/>
- **VoiceOver on macOS and iOS**
https://www.apple.com/voiceover/info/guide/_1121.html
- **TalkBack on Android**
<https://support.google.com/accessibility/android/answer/6283677?hl=en-GB>
- **Chrome DevTools**
<https://developer.chrome.com/docs/devtools/>
- **axe DevTools**
<https://www.deque.com/axe/>
- **WAVE Web Accessibility Evaluation Tool**
<https://wave.webaim.org/>
- **WebAIM Colour Contrast Checker**
<https://webaim.org/resources/contrastchecker/>
- **W3C HTML Conformance Validator**
<https://validator.w3.org/nu/>

Executive summary of the audit results

Overall, the site fails to meet the WCAG 2.1 criteria at Level A or Level AA. The website passes 22 out of 23 relevant Success Criteria at Level A, and 13 out of 14 relevant criteria at Level AA.

Principle	Level A	Level AA
1 Perceivable	7 / 8	7 / 8
2 Operable	8 / 8	3 / 3
3 Understandable	5 / 5	3 / 3
4 Robust	2 / 2	0 / 0
	22 / 23	13 / 14

Despite failing to meet the requirements to pass, in its current state, reviewer testing indicates that the website remains sufficiently operable using assistive technologies.

The only area where evaluations failed to meet the criteria are related to time-based media content (videos), and the lack of audio-descriptions or media alternatives (1.2.3 for grade A and 1.2.5 for grade AA). These videos are embedded using YouTube, which provides several accessibility tools 'out of the box'. The videos can be played using assistive technologies, however, they rely on automatically generated subtitles.




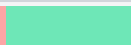

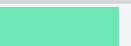


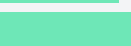

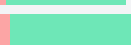
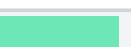

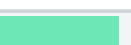
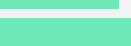

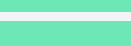


Very few images contain alternative text. Whilst this is acceptable for decorative purposes, any images which require alternative text should have it provided. Where there are images of text, it has been noted that on-page text is accessible in their place, making the images decorative in nature.

Outside of the scope of this evaluation are documents (PDF, XLS etc) which are often referenced and linked to. These documents should be exported and made available in accessible formats.

Appendices

Appendix 1: Page by Page Audit Matrix

Principle		Level A	Level AA
1	Perceivable	7 / 8	7 / 8
2	Operable	8 / 8	3 / 3
3	Understandable	5 / 5	3 / 3
4	Robust	2 / 2	0 / 0
		22 / 23	13 / 14

P1	Homepage https://hwfire.wpengine.com/	✓	A Passed	0 issues	19 pass	1 advisories	
		✓	AA Passed	0 issues	13 pass	0 advisories	
P2	Your right to know > Our publications https://hwfire.wpengine.com/about/your-right-to	✓	A Passed	0 issues	19 pass	1 advisories	
		✓	AA Passed	0 issues	13 pass	0 advisories	
P3	Join us > On-call firefighters https://hwfire.wpengine.com/careers/on-call-fire	✗	A Failed	1 issues	20 pass	1 advisories	
		✗	AA Failed	1 issues	13 pass	0 advisories	
P4	About us > The Fire Service https://hwfire.wpengine.com/about/the-fire-serv	✓	A Passed	0 issues	19 pass	1 advisories	
		✓	AA Passed	0 issues	13 pass	0 advisories	
P5	News https://hwfire.wpengine.com/news/	✓	A Passed	0 issues	19 pass	1 advisories	
		✓	AA Passed	0 issues	13 pass	0 advisories	
P6	Safety and advice > e-bikes and scooters https://hwfire.wpengine.com/advice/e-bikes-e-s	✗	A Failed	1 issues	19 pass	1 advisories	
		✗	AA Failed	1 issues	13 pass	0 advisories	
P7	Safety and advice > Business safety > FAQ https://hwfire.wpengine.com/advice/business-fac	✓	A Passed	0 issues	19 pass	1 advisories	
		✓	AA Passed	0 issues	13 pass	0 advisories	
P8	Accessibility https://hwfire.wpengine.com/accessibility/	✓	A Passed	0 issues	19 pass	1 advisories	
		✓	AA Passed	0 issues	13 pass	0 advisories	
P9	Contact https://hwfire.wpengine.com/contact/	✓	A Passed	0 issues	21 pass	1 advisories	
		✓	AA Passed	0 issues	13 pass	0 advisories	
P10	News > Article https://hwfire.wpengine.com/help-is-here-to-rec	✓	A Passed	0 issues	19 pass	1 advisories	
		✓	AA Passed	0 issues	13 pass	0 advisories	

Item	Summary	Grade	# Passes	# Fails	Status
1.1	Text Alternatives				
1.1.1	Non-text content	A	10	0	Pass
1.2	Time-based Media				
1.2.1	Audio-only and video-only	A	0	0	NA
1.2.2	Captions (prerecorded)	A	1	0	Pass
1.2.3	Audio description or media alterna	A	0	2	Fail
1.2.4	Captions (live)	AA	0	0	NA
1.2.5	Audio description (pre-recorded)	AA	0	2	Fail
1.3	Adaptable				
1.3.1	Info and relationships	A	10	0	Pass
1.3.2	Meaningful sequence	A	10	0	Pass
1.3.3	Sensory characteristics	A	10	0	Pass
1.3.4	Orientation	A	10	0	Pass
1.3.5	Identify Input Purpose	AA	10	0	Pass
1.4	Distinguishable				
1.4.1	Use of Colour	A	10	0	Pass
1.4.2	Audio control	A	0	0	NA
1.4.3	Contrast minimum	AA	10	0	Pass
1.4.4	Resize text	AA	10	0	Pass
1.4.5	Images of text	AA	0	0	NA
1.4.10	Reflow	AA	10	0	Pass
1.4.11	Non-Text Contrast	AA	10	0	Pass
1.4.12	Text Spacing	AA	10	0	Pass
1.4.13	Content on Hover or Focus	AA	10	0	Pass
2.1	Keyboard Accessible				
2.1.1	Keyboard	A	10	0	Pass
2.1.2	No keyboard trap	A	10	0	Pass
2.1.4	Character Key Shortcuts	A	0	0	NA
2.2	Enough Time				
2.2.1	Timing adjustable	A	0	0	NA
2.2.2	Pause, stop, hide	A	10	0	Pass
2.3	Seizures				
2.3.1	Three flashes or below	A	10	0	Pass
2.4	Navigable				
2.4.1	Bypass blocks	A	10	0	Pass
2.4.2	Page title	A	10	0	Pass
2.4.3	Focus order	A	10	0	Pass
2.4.4	Link purpose (in context)	A	10	0	Pass
2.4.5	Multiple ways	AA	10	0	Pass
2.4.6	Headings and labels	AA	10	0	Pass
2.4.7	Focus visible	AA	10	0	Pass
2.5	Input Modalities				
2.5.1	Pointer Gestures	A	0	0	NA
2.5.2	Pointer Cancellation	A	0	0	NA
2.5.3	Label in Name	A	0	0	NA
2.5.4	Motion Actuation	A	0	0	NA
3.1	Readable				
3.1.1	Language of page	A	10	0	Pass
3.1.2	Language of parts	AA	0	0	NA
3.2	Predictable				
3.2.1	On Focus	A	10	0	Pass
3.2.2	On Input	A	10	0	Pass
3.2.3	Consistent navigation	AA	10	0	Pass
3.2.4	Consistent identification	AA	10	0	Pass
3.3	Input Assistance				
3.3.1	Error identification	A	1	0	Pass
3.3.2	Labels or instructions	A	1	0	Pass
3.3.3	Error suggestion	AA	0	0	NA
3.3.4	Error prevention (legal, financial, de	AA	10	0	Pass
4.1	Compatible				
4.1.1	Parsing	A	10	0	Pass
4.1.2	Name, role, value	A	10	0	Pass
4.1.3	Status Messages	AA	0	0	NA

Item	Summary	Grade	Affected	Resolution	Appendix
1.1	Text Alternatives				
1.1.1	Non-text content	A	✓	Blank alt value is used throughout unless an alt value is necessary	
1.2	Time-based Media				
1.2.1	Audio-only and video-only	A	NA		
1.2.2	Captions (prerecorded)	A	NA		
1.2.3	Audio description or media alterna	A	NA		
1.2.4	Captions (live)	AA	NA		
1.2.5	Audio description (pre-recorded)	AA	NA		
1.3	Adaptable				
1.3.1	Info and relationships	A	✓		
1.3.2	Meaningful sequence	A	✓		
1.3.3	Sensory characteristics	A	✓		
1.3.4	Orientation	A	✓		
1.3.5	Identify Input Purpose	AA	✓		
1.4	Distinguishable				
1.4.1	Use of Colour	A	✓		
1.4.2	Audio control	A	NA		
1.4.3	Contrast minimum	AA	✓		
1.4.4	Resize text	AA	✓		
1.4.5	Images of text	AA	NA		
1.4.10	Reflow	AA	✓		
1.4.11	Non-Text Contrast	AA	✓		
1.4.12	Text Spacing	AA	✓		
1.4.13	Content on Hover or Focus	AA	✓		
2.1	Keyboard Accessible				
2.1.1	Keyboard	A	✓		
2.1.2	No keyboard trap	A	✓		
2.1.4	Character Key Shortcuts	A	NA		
2.2	Enough Time				
2.2.1	Timing adjustable	A	NA		
2.2.2	Pause, stop, hide	A	✓		
2.3	Seizures				
2.3.1	Three flashes or below	A	✓		
2.4	Navigable				
2.4.1	Bypass blocks	A	✓		
2.4.2	Page title	A	✓		
2.4.3	Focus order	A	✓		
2.4.4	Link purpose (in context)	A	✓		
2.4.5	Multiple ways	AA	✓		
2.4.6	Headings and labels	AA	✓		
2.4.7	Focus visible	AA	✓		
2.5	Input Modalities				
2.5.1	Pointer Gestures	A	NA		
2.5.2	Pointer Cancellation	A	NA		
2.5.3	Label in Name	A	NA		
2.5.4	Motion Actuation	A	NA		
3.1	Readable				
3.1.1	Language of page	A	✓		
3.1.2	Language of parts	AA	NA		
3.2	Predictable				
3.2.1	On Focus	A	✓		
3.2.2	On Input	A	✓		
3.2.3	Consistent navigation	AA	✓		
3.2.4	Consistent identification	AA	✓		
3.3	Input Assistance				
3.3.1	Error identification	A	NA		
3.3.2	Labels or instructions	A	NA		
3.3.3	Error suggestion	AA	NA		
3.3.4	Error prevention (legal, financial, de	AA	✓		
4.1	Compatible				
4.1.1	Parsing	A	✓		
4.1.2	Name, role, value	A	✓		
4.1.3	Status Messages	AA	NA		

Item	Summary	Grade	Affected	Resolution	Appendix
1.1	Text Alternatives				
1.1.1	Non-text content	A	✓	Blank alt value is used throughout unless an alt value is necessary	
1.2	Time-based Media				
1.2.1	Audio-only and video-only	A	NA		
1.2.2	Captions (prerecorded)	A	NA		
1.2.3	Audio description or media alterna	A	NA		
1.2.4	Captions (live)	AA	NA		
1.2.5	Audio description (pre-recorded)	AA	NA		
1.3	Adaptable				
1.3.1	Info and relationships	A	✓		
1.3.2	Meaningful sequence	A	✓		
1.3.3	Sensory characteristics	A	✓		
1.3.4	Orientation	A	✓		
1.3.5	Identify Input Purpose	AA	✓		
1.4	Distinguishable				
1.4.1	Use of Colour	A	✓		
1.4.2	Audio control	A	NA		
1.4.3	Contrast minimum	AA	✓		
1.4.4	Resize text	AA	✓		
1.4.5	Images of text	AA	NA		
1.4.10	Reflow	AA	✓		
1.4.11	Non-Text Contrast	AA	✓		
1.4.12	Text Spacing	AA	✓		
1.4.13	Content on Hover or Focus	AA	✓		
2.1	Keyboard Accessible				
2.1.1	Keyboard	A	✓		
2.1.2	No keyboard trap	A	✓		
2.1.4	Character Key Shortcuts	A	NA		
2.2	Enough Time				
2.2.1	Timing adjustable	A	NA		
2.2.2	Pause, stop, hide	A	✓		
2.3	Seizures				
2.3.1	Three flashes or below	A	✓		
2.4	Navigable				
2.4.1	Bypass blocks	A	✓		
2.4.2	Page title	A	✓		
2.4.3	Focus order	A	✓		
2.4.4	Link purpose (in context)	A	✓		
2.4.5	Multiple ways	AA	✓		
2.4.6	Headings and labels	AA	✓		
2.4.7	Focus visible	AA	✓		
2.5	Input Modalities				
2.5.1	Pointer Gestures	A	NA		
2.5.2	Pointer Cancellation	A	NA		
2.5.3	Label in Name	A	NA		
2.5.4	Motion Actuation	A	NA		
3.1	Readable				
3.1.1	Language of page	A	✓		
3.1.2	Language of parts	AA	NA		
3.2	Predictable				
3.2.1	On Focus	A	✓		
3.2.2	On Input	A	✓		
3.2.3	Consistent navigation	AA	✓		
3.2.4	Consistent identification	AA	✓		
3.3	Input Assistance				
3.3.1	Error identification	A	NA		
3.3.2	Labels or instructions	A	NA		
3.3.3	Error suggestion	AA	NA		
3.3.4	Error prevention (legal, financial, de	AA	✓		
4.1	Compatible				
4.1.1	Parsing	A	✓		
4.1.2	Name, role, value	A	✓		
4.1.3	Status Messages	AA	NA		

Item	Summary	Grade	Affected	Resolution	Appendix
1.1	Text Alternatives				
1.1.1	Non-text content	A	✓	Blank alt value is used throughout unless an alt value is necessary	
1.2	Time-based Media				
1.2.1	Audio-only and video-only	A	NA		
1.2.2	Captions (prerecorded)	A	✓	Relies on the auto-caption feature of the YouTube embed	
1.2.3	Audio description or media alternative	A	✗	There is no audio description or media alternative for the "On-Call Firefighter" video	Provide an audio description or a media alternative
1.2.4	Captions (live)	AA	NA		
1.2.5	Audio description (pre-recorded)	AA	✗	There is no audio description for the "On-Call Firefighter" video	Provide an audio described version
1.3	Adaptable				
1.3.1	Info and relationships	A	✓		
1.3.2	Meaningful sequence	A	✓		
1.3.3	Sensory characteristics	A	✓		
1.3.4	Orientation	A	✓		
1.3.5	Identify Input Purpose	AA	✓		
1.4	Distinguishable				
1.4.1	Use of Colour	A	✓		
1.4.2	Audio control	A	NA		
1.4.3	Contrast minimum	AA	✓		
1.4.4	Resize text	AA	✓		
1.4.5	Images of text	AA	NA		
1.4.10	Reflow	AA	✓		
1.4.11	Non-Text Contrast	AA	✓		
1.4.12	Text Spacing	AA	✓		
1.4.13	Content on Hover or Focus	AA	✓		
2.1	Keyboard Accessible				
2.1.1	Keyboard	A	✓		
2.1.2	No keyboard trap	A	✓		
2.1.4	Character Key Shortcuts	A	NA		
2.2	Enough Time				
2.2.1	Timing adjustable	A	NA		
2.2.2	Pause, stop, hide	A	✓		
2.3	Seizures				
2.3.1	Three flashes or below	A	✓		
2.4	Navigable				
2.4.1	Bypass blocks	A	✓		
2.4.2	Page title	A	✓		
2.4.3	Focus order	A	✓		
2.4.4	Link purpose (in context)	A	✓		
2.4.5	Multiple ways	AA	✓		
2.4.6	Headings and labels	AA	✓		
2.4.7	Focus visible	AA	✓		
2.5	Input Modalities				
2.5.1	Pointer Gestures	A	NA		
2.5.2	Pointer Cancellation	A	NA		
2.5.3	Label in Name	A	NA		
2.5.4	Motion Actuation	A	NA		
3.1	Readable				
3.1.1	Language of page	A	✓		
3.1.2	Language of parts	AA	NA		
3.2	Predictable				
3.2.1	On Focus	A	✓		
3.2.2	On Input	A	✓		
3.2.3	Consistent navigation	AA	✓		
3.2.4	Consistent identification	AA	✓		
3.3	Input Assistance				
3.3.1	Error identification	A	NA		
3.3.2	Labels or instructions	A	NA		
3.3.3	Error suggestion	AA	NA		
3.3.4	Error prevention (legal, financial, de	AA	✓		
4.1	Compatible				
4.1.1	Parsing	A	✓		
4.1.2	Name, role, value	A	✓		
4.1.3	Status Messages	AA	NA		

Item	Summary	Grade	Affected	Resolution	Appendix
1.1	Text Alternatives				
1.1.1	Non-text content	A	✓	Blank alt value is used throughout unless an alt value is necessary	
1.2	Time-based Media				
1.2.1	Audio-only and video-only	A	NA		
1.2.2	Captions (prerecorded)	A	NA		
1.2.3	Audio description or media alterna	A	NA		
1.2.4	Captions (live)	AA	NA		
1.2.5	Audio description (pre-recorded)	AA	NA		
1.3	Adaptable				
1.3.1	Info and relationships	A	✓		
1.3.2	Meaningful sequence	A	✓		
1.3.3	Sensory characteristics	A	✓		
1.3.4	Orientation	A	✓		
1.3.5	Identify Input Purpose	AA	✓		
1.4	Distinguishable				
1.4.1	Use of Colour	A	✓		
1.4.2	Audio control	A	NA		
1.4.3	Contrast minimum	AA	✓		
1.4.4	Resize text	AA	✓		
1.4.5	Images of text	AA	NA	There are images of text. However, the text contained is also available in the main body of the page. Therefore, this text is decorative in nature.	
1.4.10	Reflow	AA	✓		
1.4.11	Non-Text Contrast	AA	✓		
1.4.12	Text Spacing	AA	✓		
1.4.13	Content on Hover or Focus	AA	✓		
2.1	Keyboard Accessible				
2.1.1	Keyboard	A	✓		
2.1.2	No keyboard trap	A	✓		
2.1.4	Character Key Shortcuts	A	NA		
2.2	Enough Time				
2.2.1	Timing adjustable	A	NA		
2.2.2	Pause, stop, hide	A	✓		
2.3	Seizures				
2.3.1	Three flashes or below	A	✓		
2.4	Navigable				
2.4.1	Bypass blocks	A	✓		
2.4.2	Page title	A	✓		
2.4.3	Focus order	A	✓		
2.4.4	Link purpose (in context)	A	✓		
2.4.5	Multiple ways	AA	✓		
2.4.6	Headings and labels	AA	✓		
2.4.7	Focus visible	AA	✓		
2.5	Input Modalities				
2.5.1	Pointer Gestures	A	NA		
2.5.2	Pointer Cancellation	A	NA		
2.5.3	Label in Name	A	NA		
2.5.4	Motion Actuation	A	NA		
3.1	Readable				
3.1.1	Language of page	A	✓		
3.1.2	Language of parts	AA	NA		
3.2	Predictable				
3.2.1	On Focus	A	✓		
3.2.2	On Input	A	✓		
3.2.3	Consistent navigation	AA	✓		
3.2.4	Consistent identification	AA	✓		
3.3	Input Assistance				
3.3.1	Error identification	A	NA		
3.3.2	Labels or instructions	A	NA		
3.3.3	Error suggestion	AA	NA		
3.3.4	Error prevention (legal, financial, de	AA	✓		
4.1	Compatible				
4.1.1	Parsing	A	✓		
4.1.2	Name, role, value	A	✓		
4.1.3	Status Messages	AA	NA		

Item	Summary	Grade	Affected	Resolution	Appendix
1.1	Text Alternatives				
1.1.1	Non-text content	A	✓	Blank alt value is used throughout unless an alt value is necessary	
1.2	Time-based Media				
1.2.1	Audio-only and video-only	A	NA		
1.2.2	Captions (prerecorded)	A	NA		
1.2.3	Audio description or media alterna	A	NA		
1.2.4	Captions (live)	AA	NA		
1.2.5	Audio description (pre-recorded)	AA	NA		
1.3	Adaptable				
1.3.1	Info and relationships	A	✓		
1.3.2	Meaningful sequence	A	✓		
1.3.3	Sensory characteristics	A	✓		
1.3.4	Orientation	A	✓		
1.3.5	Identify Input Purpose	AA	✓		
1.4	Distinguishable				
1.4.1	Use of Colour	A	✓		
1.4.2	Audio control	A	NA		
1.4.3	Contrast minimum	AA	✓		
1.4.4	Resize text	AA	✓		
1.4.5	Images of text	AA	NA		
1.4.10	Reflow	AA	✓		
1.4.11	Non-Text Contrast	AA	✓		
1.4.12	Text Spacing	AA	✓		
1.4.13	Content on Hover or Focus	AA	✓		
2.1	Keyboard Accessible				
2.1.1	Keyboard	A	✓		
2.1.2	No keyboard trap	A	✓		
2.1.4	Character Key Shortcuts	A	NA		
2.2	Enough Time				
2.2.1	Timing adjustable	A	NA		
2.2.2	Pause, stop, hide	A	✓		
2.3	Seizures				
2.3.1	Three flashes or below	A	✓		
2.4	Navigable				
2.4.1	Bypass blocks	A	✓		
2.4.2	Page title	A	✓		
2.4.3	Focus order	A	✓		
2.4.4	Link purpose (in context)	A	✓		
2.4.5	Multiple ways	AA	✓		
2.4.6	Headings and labels	AA	✓		
2.4.7	Focus visible	AA	✓		
2.5	Input Modalities				
2.5.1	Pointer Gestures	A	NA		
2.5.2	Pointer Cancellation	A	NA		
2.5.3	Label in Name	A	NA		
2.5.4	Motion Actuation	A	NA		
3.1	Readable				
3.1.1	Language of page	A	✓		
3.1.2	Language of parts	AA	NA		
3.2	Predictable				
3.2.1	On Focus	A	✓		
3.2.2	On Input	A	✓		
3.2.3	Consistent navigation	AA	✓		
3.2.4	Consistent identification	AA	✓		
3.3	Input Assistance				
3.3.1	Error identification	A	NA		
3.3.2	Labels or instructions	A	NA		
3.3.3	Error suggestion	AA	NA		
3.3.4	Error prevention (legal, financial, de	AA	✓		
4.1	Compatible				
4.1.1	Parsing	A	✓		
4.1.2	Name, role, value	A	✓		
4.1.3	Status Messages	AA	NA		

Item	Summary	Grade	Affected	Resolution	Appendix
1.1	Text Alternatives				
1.1.1	Non-text content	A	✓	Blank alt value is used throughout unless an alt value is necessary	
1.2	Time-based Media				
1.2.1	Audio-only and video-only	A	NA		
1.2.2	Captions (prerecorded)	A	NA	Relies on the auto-caption feature of the YouTube embed	
1.2.3	Audio description or media alternative	A	✗	There is no audio description or media alternative for the explainer video	Provide an audio description or a media alternative
1.2.4	Captions (live)	AA	NA		
1.2.5	Audio description (pre-recorded)	AA	✗	There is no audio description for the explainer video	Provide an audio described version
1.3	Adaptable				
1.3.1	Info and relationships	A	✓		
1.3.2	Meaningful sequence	A	✓		
1.3.3	Sensory characteristics	A	✓		
1.3.4	Orientation	A	✓		
1.3.5	Identify Input Purpose	AA	✓		
1.4	Distinguishable				
1.4.1	Use of Colour	A	✓		
1.4.2	Audio control	A	NA		
1.4.3	Contrast minimum	AA	✓		
1.4.4	Resize text	AA	✓		
1.4.5	Images of text	AA	NA		
1.4.10	Reflow	AA	✓		
1.4.11	Non-Text Contrast	AA	✓		
1.4.12	Text Spacing	AA	✓		
1.4.13	Content on Hover or Focus	AA	✓		
2.1	Keyboard Accessible				
2.1.1	Keyboard	A	✓		
2.1.2	No keyboard trap	A	✓		
2.1.4	Character Key Shortcuts	A	NA		
2.2	Enough Time				
2.2.1	Timing adjustable	A	NA		
2.2.2	Pause, stop, hide	A	✓		
2.3	Seizures				
2.3.1	Three flashes or below	A	✓		
2.4	Navigable				
2.4.1	Bypass blocks	A	✓		
2.4.2	Page title	A	✓		
2.4.3	Focus order	A	✓		
2.4.4	Link purpose (in context)	A	✓		
2.4.5	Multiple ways	AA	✓		
2.4.6	Headings and labels	AA	✓		
2.4.7	Focus visible	AA	✓		
2.5	Input Modalities				
2.5.1	Pointer Gestures	A	NA		
2.5.2	Pointer Cancellation	A	NA		
2.5.3	Label in Name	A	NA		
2.5.4	Motion Actuation	A	NA		
3.1	Readable				
3.1.1	Language of page	A	✓		
3.1.2	Language of parts	AA	NA		
3.2	Predictable				
3.2.1	On Focus	A	✓		
3.2.2	On Input	A	✓		
3.2.3	Consistent navigation	AA	✓		
3.2.4	Consistent identification	AA	✓		
3.3	Input Assistance				
3.3.1	Error identification	A	NA		
3.3.2	Labels or instructions	A	NA		
3.3.3	Error suggestion	AA	NA		
3.3.4	Error prevention (legal, financial, de	AA	✓		
4.1	Compatible				
4.1.1	Parsing	A	✓		
4.1.2	Name, role, value	A	✓		
4.1.3	Status Messages	AA	NA		

Item	Summary	Grade	Affected	Resolution	Appendix
1.1	Text Alternatives				
1.1.1	Non-text content	A	✓	Blank alt value is used throughout unless an alt value is necessary	
1.2	Time-based Media				
1.2.1	Audio-only and video-only	A	NA		
1.2.2	Captions (prerecorded)	A	NA		
1.2.3	Audio description or media alterna	A	NA		
1.2.4	Captions (live)	AA	NA		
1.2.5	Audio description (pre-recorded)	AA	NA		
1.3	Adaptable				
1.3.1	Info and relationships	A	✓		
1.3.2	Meaningful sequence	A	✓		
1.3.3	Sensory characteristics	A	✓		
1.3.4	Orientation	A	✓		
1.3.5	Identify Input Purpose	AA	✓		
1.4	Distinguishable				
1.4.1	Use of Colour	A	✓		
1.4.2	Audio control	A	NA		
1.4.3	Contrast minimum	AA	✓		
1.4.4	Resize text	AA	✓		
1.4.5	Images of text	AA	NA		
1.4.10	Reflow	AA	✓		
1.4.11	Non-Text Contrast	AA	✓		
1.4.12	Text Spacing	AA	✓		
1.4.13	Content on Hover or Focus	AA	✓		
2.1	Keyboard Accessible				
2.1.1	Keyboard	A	✓		
2.1.2	No keyboard trap	A	✓		
2.1.4	Character Key Shortcuts	A	NA		
2.2	Enough Time				
2.2.1	Timing adjustable	A	NA		
2.2.2	Pause, stop, hide	A	✓		
2.3	Seizures				
2.3.1	Three flashes or below	A	✓		
2.4	Navigable				
2.4.1	Bypass blocks	A	✓		
2.4.2	Page title	A	✓		
2.4.3	Focus order	A	✓		
2.4.4	Link purpose (in context)	A	✓		
2.4.5	Multiple ways	AA	✓		
2.4.6	Headings and labels	AA	✓		
2.4.7	Focus visible	AA	✓		
2.5	Input Modalities				
2.5.1	Pointer Gestures	A	NA		
2.5.2	Pointer Cancellation	A	NA		
2.5.3	Label in Name	A	NA		
2.5.4	Motion Actuation	A	NA		
3.1	Readable				
3.1.1	Language of page	A	✓		
3.1.2	Language of parts	AA	NA		
3.2	Predictable				
3.2.1	On Focus	A	✓		
3.2.2	On Input	A	✓		
3.2.3	Consistent navigation	AA	✓		
3.2.4	Consistent identification	AA	✓		
3.3	Input Assistance				
3.3.1	Error identification	A	NA		
3.3.2	Labels or instructions	A	NA		
3.3.3	Error suggestion	AA	NA		
3.3.4	Error prevention (legal, financial, de	AA	✓		
4.1	Compatible				
4.1.1	Parsing	A	✓		
4.1.2	Name, role, value	A	✓		
4.1.3	Status Messages	AA	NA		

Item	Summary	Grade	Affected	Resolution	Appendix
1.1	Text Alternatives				
1.1.1	Non-text content	A	✓	Blank alt value is used throughout unless an alt value is necessary	
1.2	Time-based Media				
1.2.1	Audio-only and video-only	A	NA		
1.2.2	Captions (prerecorded)	A	NA		
1.2.3	Audio description or media alterna	A	NA		
1.2.4	Captions (live)	AA	NA		
1.2.5	Audio description (pre-recorded)	AA	NA		
1.3	Adaptable				
1.3.1	Info and relationships	A	✓		
1.3.2	Meaningful sequence	A	✓		
1.3.3	Sensory characteristics	A	✓		
1.3.4	Orientation	A	✓		
1.3.5	Identify Input Purpose	AA	✓		
1.4	Distinguishable				
1.4.1	Use of Colour	A	✓		
1.4.2	Audio control	A	NA		
1.4.3	Contrast minimum	AA	✓		
1.4.4	Resize text	AA	✓		
1.4.5	Images of text	AA	NA		
1.4.10	Reflow	AA	✓		
1.4.11	Non-Text Contrast	AA	✓		
1.4.12	Text Spacing	AA	✓		
1.4.13	Content on Hover or Focus	AA	✓		
2.1	Keyboard Accessible				
2.1.1	Keyboard	A	✓		
2.1.2	No keyboard trap	A	✓		
2.1.4	Character Key Shortcuts	A	NA		
2.2	Enough Time				
2.2.1	Timing adjustable	A	NA		
2.2.2	Pause, stop, hide	A	✓		
2.3	Seizures				
2.3.1	Three flashes or below	A	✓		
2.4	Navigable				
2.4.1	Bypass blocks	A	✓		
2.4.2	Page title	A	✓		
2.4.3	Focus order	A	✓		
2.4.4	Link purpose (in context)	A	✓		
2.4.5	Multiple ways	AA	✓		
2.4.6	Headings and labels	AA	✓		
2.4.7	Focus visible	AA	✓		
2.5	Input Modalities				
2.5.1	Pointer Gestures	A	NA		
2.5.2	Pointer Cancellation	A	NA		
2.5.3	Label in Name	A	NA		
2.5.4	Motion Actuation	A	NA		
3.1	Readable				
3.1.1	Language of page	A	✓		
3.1.2	Language of parts	AA	NA		
3.2	Predictable				
3.2.1	On Focus	A	✓		
3.2.2	On Input	A	✓		
3.2.3	Consistent navigation	AA	✓		
3.2.4	Consistent identification	AA	✓		
3.3	Input Assistance				
3.3.1	Error identification	A	NA		
3.3.2	Labels or instructions	A	NA		
3.3.3	Error suggestion	AA	NA		
3.3.4	Error prevention (legal, financial, de	AA	✓		
4.1	Compatible				
4.1.1	Parsing	A	✓		
4.1.2	Name, role, value	A	✓		
4.1.3	Status Messages	AA	NA		

Item	Summary	Grade	Affected	Resolution	Appendix
1.1	Text Alternatives				
1.1.1	Non-text content	A	✓	Blank alt value is used throughout unless an alt value is necessary	
1.2	Time-based Media				
1.2.1	Audio-only and video-only	A	NA		
1.2.2	Captions (prerecorded)	A	NA		
1.2.3	Audio description or media alterna	A	NA		
1.2.4	Captions (live)	AA	NA		
1.2.5	Audio description (pre-recorded)	AA	NA		
1.3	Adaptable				
1.3.1	Info and relationships	A	✓		
1.3.2	Meaningful sequence	A	✓		
1.3.3	Sensory characteristics	A	✓		
1.3.4	Orientation	A	✓		
1.3.5	Identify Input Purpose	AA	✓		
1.4	Distinguishable				
1.4.1	Use of Colour	A	✓		
1.4.2	Audio control	A	NA		
1.4.3	Contrast minimum	AA	✓		
1.4.4	Resize text	AA	✓		
1.4.5	Images of text	AA	NA		
1.4.10	Reflow	AA	✓		
1.4.11	Non-Text Contrast	AA	✓		
1.4.12	Text Spacing	AA	✓		
1.4.13	Content on Hover or Focus	AA	✓		
2.1	Keyboard Accessible				
2.1.1	Keyboard	A	✓		
2.1.2	No keyboard trap	A	✓		
2.1.4	Character Key Shortcuts	A	NA		
2.2	Enough Time				
2.2.1	Timing adjustable	A	NA		
2.2.2	Pause, stop, hide	A	✓		
2.3	Seizures				
2.3.1	Three flashes or below	A	✓		
2.4	Navigable				
2.4.1	Bypass blocks	A	✓		
2.4.2	Page title	A	✓		
2.4.3	Focus order	A	✓		
2.4.4	Link purpose (in context)	A	✓		
2.4.5	Multiple ways	AA	✓		
2.4.6	Headings and labels	AA	✓		
2.4.7	Focus visible	AA	✓		
2.5	Input Modalities				
2.5.1	Pointer Gestures	A	NA		
2.5.2	Pointer Cancellation	A	NA		
2.5.3	Label in Name	A	NA		
2.5.4	Motion Actuation	A	NA		
3.1	Readable				
3.1.1	Language of page	A	✓		
3.1.2	Language of parts	AA	NA		
3.2	Predictable				
3.2.1	On Focus	A	✓		
3.2.2	On Input	A	✓		
3.2.3	Consistent navigation	AA	✓		
3.2.4	Consistent identification	AA	✓		
3.3	Input Assistance				
3.3.1	Error identification	A	✓		
3.3.2	Labels or instructions	A	✓		
3.3.3	Error suggestion	AA	NA	Not required, the labels and instructions are implicit over the suggested content	
3.3.4	Error prevention (legal, financial, de	AA	✓		
4.1	Compatible				
4.1.1	Parsing	A	✓		
4.1.2	Name, role, value	A	✓		
4.1.3	Status Messages	AA	NA		

Item	Summary	Grade	Affected	Resolution	Appendix
1.1	Text Alternatives				
1.1.1	Non-text content	A	✓	Blank alt value is used throughout unless an alt value is necessary	
1.2	Time-based Media				
1.2.1	Audio-only and video-only	A	NA		
1.2.2	Captions (prerecorded)	A	NA		
1.2.3	Audio description or media alterna	A	NA		
1.2.4	Captions (live)	AA	NA		
1.2.5	Audio description (pre-recorded)	AA	NA		
1.3	Adaptable				
1.3.1	Info and relationships	A	✓		
1.3.2	Meaningful sequence	A	✓		
1.3.3	Sensory characteristics	A	✓		
1.3.4	Orientation	A	✓		
1.3.5	Identify Input Purpose	AA	✓		
1.4	Distinguishable				
1.4.1	Use of Colour	A	✓		
1.4.2	Audio control	A	NA		
1.4.3	Contrast minimum	AA	✓		
1.4.4	Resize text	AA	✓		
1.4.5	Images of text	AA	NA		
1.4.10	Reflow	AA	✓		
1.4.11	Non-Text Contrast	AA	✓		
1.4.12	Text Spacing	AA	✓		
1.4.13	Content on Hover or Focus	AA	✓		
2.1	Keyboard Accessible				
2.1.1	Keyboard	A	✓		
2.1.2	No keyboard trap	A	✓		
2.1.4	Character Key Shortcuts	A	NA		
2.2	Enough Time				
2.2.1	Timing adjustable	A	NA		
2.2.2	Pause, stop, hide	A	✓		
2.3	Seizures				
2.3.1	Three flashes or below	A	✓		
2.4	Navigable				
2.4.1	Bypass blocks	A	✓		
2.4.2	Page title	A	✓		
2.4.3	Focus order	A	✓		
2.4.4	Link purpose (in context)	A	✓		
2.4.5	Multiple ways	AA	✓		
2.4.6	Headings and labels	AA	✓		
2.4.7	Focus visible	AA	✓		
2.5	Input Modalities				
2.5.1	Pointer Gestures	A	NA		
2.5.2	Pointer Cancellation	A	NA		
2.5.3	Label in Name	A	NA		
2.5.4	Motion Actuation	A	NA		
3.1	Readable				
3.1.1	Language of page	A	✓		
3.1.2	Language of parts	AA	NA		
3.2	Predictable				
3.2.1	On Focus	A	✓		
3.2.2	On Input	A	✓		
3.2.3	Consistent navigation	AA	✓		
3.2.4	Consistent identification	AA	✓		
3.3	Input Assistance				
3.3.1	Error identification	A	NA		
3.3.2	Labels or instructions	A	NA		
3.3.3	Error suggestion	AA	NA		
3.3.4	Error prevention (legal, financial, de	AA	✓		
4.1	Compatible				
4.1.1	Parsing	A	✓		
4.1.2	Name, role, value	A	✓		
4.1.3	Status Messages	AA	NA		