How to Meet WCAG 2.0

A customizable quick reference to Web Content Accessibility Guidelines 2.0 requirements (success criteria) and techniques

Customize this Quick Reference

Technologies:

- ☑ Show HTML techniques and failures
- ☑ Show CSS techniques and failures
- ☐ Show SMIL techniques and failures
- ☑ Show Client-side Scripting techniques and failures
- ☑ Show Server-side Scripting techniques and failures
- ☐ Show Flash techniques and failures
- ☐ Show PDF techniques and failures
- ☐ Show Silverlight techniques and failures
- ☐ Show WAI-ARIA techniques and failures

Levels:

- ☑ Show Level A Success Criteria
- ☑ Show Level AA Success Criteria
- ☑ Show Level AAA Success Criteria

Sections:

- ☐ Show Sufficient Techniques and Failures
- ☐ Show Advisory Techniques

Save Settings Option:

- ☐ Save these settings (requires cookies)

[Customize with Settings Above]

Introduction

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This document lists all of the requirements (called "success criteria") from Web Content Accessibility Guidelines (WCAG) 2.0. It also lists techniques to meet the requirements, which link to more details. The "Understanding" links go to descriptions, examples, and resources.

You can customize the list by selecting the technologies that apply to your Web project, and the levels and techniques that you want included in the list.

Technology-specific techniques do not supplant the general techniques: content developers should consider both general techniques and technology-specific techniques as they work toward conformance.

Note: In some customized views, no techniques will be listed under some headings. This indicates that there are no documented techniques for the technologies chosen.

See the WCAG Overview for an introduction to WCAG and supporting documents, including more information about this document.

About the Techniques

Note that all techniques are informative - you don't have to follow them. The "sufficient techniques" listed below are considered sufficient to meet the success criteria; however, it is not necessary to use these particular techniques. Anyone can submit new techniques at any time. If techniques are used other than those listed by the Working Group, then some other method for establishing the technique's ability to meet the success criteria would be needed.

In addition to the 'sufficient techniques', there are also advisory techniques that go beyond WCAG 2.0's requirements. Authors are encouraged to apply all techniques that they are able to, including the advisory techniques, in order to best address the needs of the widest possible range of users.

Note that even content that conforms at the highest level (AAA) will not be accessible to individuals with all types, degrees, or combinations of disability, particularly in the cognitive language and learning areas. Authors are encouraged to seek relevant advice about current best practice to ensure that Web content is accessible, as far as possible, to this community.

See also Sufficient and Advisory Techniques.

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Your Customized WCAG 2.0 Quick Reference List

This Quick Reference is currently customized to include:

- **Techniques and Failures:** General, HTML, CSS, Client-side Scripting, Server-side Scripting (**Hidden:** SMIL, Flash, PDF)
- **Success Criteria Levels:** A, AA, AAA
- **Sections:** Introduction, Conformance Requirements (**Hidden:** Sufficient Techniques and Failures, Advisory Techniques)

Text Alternatives:

Guideline 1.1 Provide text alternatives for any non-text content so that it can be changed into other forms people need, such as large print, braille, speech, symbols or simpler language.Understanding Guideline 1.1

[DIRECTRIZ VALIDADA]: En mi caso particular, las fotos son decorativas, por lo que los textos alternativos son vacíos. Sin embargo, sí he revisado todas las páginas con fotos comprobando si tiene sentido o no poner texto alternativo.

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Non-text Content:

1.1.1 All non-text content that is presented to the user has a text alternative that serves the equivalent purpose, except for the situations listed below. *(Level A)*Understanding Success Criterion 1.1.1

- **Controls, Input:** If non-text content is a control or accepts user input, then it has a name that describes its purpose. (Refer to *Guideline 4.1*for additional requirements for controls and content that accepts user input.)
- **Time-Based Media:** If non-text content is time-based media, then text alternatives at least provide descriptive identification of the non-text content. (Refer to *Guideline 1.2* for additional requirements for media.)
- **Test:** If non-text content is a test or exercise that would be invalid if presented in text, then text alternatives at least provide descriptive identification of the non-text content.
- **Sensory:** If non-text content is primarily intended to create a specific sensory experience, then text alternatives at least provide descriptive identification of the non-text content.
- **CAPTCHA:** If the purpose of non-text content is to confirm that content is being accessed by a person rather than a computer, then text alternatives that identify and describe the purpose of the non-text content are provided, and alternative forms of CAPTCHA using output modes for different types of sensory perception are provided to accommodate different disabilities.

- **Decoration, Formatting, Invisible:** If non-text content is <u>pure decoration</u>, is used only for visual formatting, or is not presented to users, then it is implemented in a way that it can be ignored by <u>assistive technology</u>.

Time-based Media:

<u>Guideline 1.2</u> Provide alternatives for time-based media.<u>_{Understanding Guideline 1.2}</u>

[NO APLICA]: No aplica para el proyecto "cinefilando". No se introducen elementos como video o audio.

Audio-only and Video-only (Prerecorded):

<u>1.2.1</u> For <u>prerecorded</u> <u>audio-only</u> and prerecorded <u>video-only</u> media, the following are true, except when the audio or video is a <u>media alternative for text</u> and is clearly labeled as such: *(Level A)*<u>Understanding Success Criterion 1.2.1</u>
- **Prerecorded Audio-only:** An <u>alternative for time-based media</u> is provided that presents equivalent information for prerecorded audio-only content.
- **Prerecorded Video-only:** Either an alternative for time-based media or an audio track is provided that presents equivalent information for prerecorded video-only content.

Captions (Prerecorded):

<u>1.2.2</u> <u>Captions</u> are provided for all <u>prerecorded</u> <u>audio</u> content in <u>synchronized media</u>, except when the media is a <u>media alternative for text</u> and is clearly labeled as such. *(Level A)*<u>Understanding Success Criterion 1.2.2</u>

Audio Description or Media Alternative (Prerecorded):

<u>1.2.3</u> An <u>alternative for time-based media</u> or <u>audio description</u> of the <u>prerecorded</u> <u>video</u> content is provided for <u>synchronized media</u>, except when the media is a <u>media alternative for text</u> and is clearly labeled as such. *(Level A)*<u>Understanding Success Criterion 1.2.3</u>

Captions (Live):

<u>1.2.4</u> <u>Captions</u> are provided for all <u>live</u> <u>audio</u> content in <u>synchronized media</u>. *(Level AA)*<u>Understanding Success Criterion 1.2.4</u>

Audio Description (Prerecorded):

<u>1.2.5</u> <u>Audio description</u> is provided for all <u>prerecorded</u> <u>video</u> content in <u>synchronized media</u>. *(Level AA)*<u>Understanding Success Criterion 1.2.5</u>

Sign Language (Prerecorded):

1.2.6 Sign language interpretation is provided for all prerecorded audio content in synchronized media. *(Level AAA)*Understanding Success Criterion 1.2.6

Extended Audio Description (Prerecorded):

1.2.7 Where pauses in foreground audio are insufficient to allow audio descriptions to convey the sense of the video, extended audio description is provided for all prerecorded video content in synchronized media. *(Level AAA)*Understanding Success Criterion 1.2.7

Media Alternative (Prerecorded):

1.2.8 An alternative for time-based media is provided for all prerecorded synchronized media and for all prerecorded video-only media. *(Level AAA)*Understanding Success Criterion 1.2.8

Audio-only (Live):

1.2.9 An alternative for time-based media that presents equivalent information for live audio-only content is provided. *(Level AAA)*Understanding Success Criterion 1.2.9

Adaptable:

Guideline 1.3 Create content that can be presented in different ways (for example simpler layout) without losing information or structure.Understanding Guideline 1.3

[DIRECTRIZ VALIDADA]:

Se puede deshabilitar el CSS, manteniendo una presentación adecuada en HTML, y mostrando el contenido en el orden lógico y coherente

Info and Relationships:

1.3.1 Information, structure, and relationships conveyed through presentation can be programmatically determined or are available in text.*(Level A)*Understanding Success Criterion 1.3.1

Meaningful Sequence:

1.3.2 When the sequence in which content is presented affects its meaning, a correct reading sequence can be programmatically determined.*(Level A)*Understanding Success Criterion 1.3.2

Sensory Characteristics:
1.3.3 Instructions provided for understanding and operating content do not rely solely on sensory characteristics of components such as shape, size, visual location, orientation, or sound. *(Level A)*Understanding Success Criterion 1.3.3
Note: For requirements related to color, refer to *Guideline 1.4*.

Distinguishable:
Guideline 1.4 Make it easier for users to see and hear content including separating foreground from background. Understanding Guideline 1.4

[DIRECTRIZ VALIDADA]:

Se presentan ciertos avisos en texto con colores que identifican los avisos como errores o no.

Se proporciona una descripción textual para los errores ocurridos.

Se puede hacer zoom para verlo más grande sin perder formatos, ni contenido.

No se incluye ninguna imagen de texto

Use of Color:
1.4.1 Color is not used as the only visual means of conveying information, indicating an action, prompting a response, or distinguishing a visual element. *(Level A)*Understanding Success Criterion 1.4.1
Note: This success criterion addresses color perception specifically. Other forms of perception are covered in *Guideline 1.3* including programmatic access to color and other visual presentation coding.

Audio Control:
1.4.2 If any audio on a Web page plays automatically for more than 3 seconds, either a mechanism is available to pause or stop the audio, or a mechanism is available to control audio volume independently from the overall system volume level. *(Level A)*Understanding Success Criterion 1.4.2
Note: Since any content that does not meet this success criterion can interfere with a user's ability to use the whole page, all content on the Web page (whether or not it is used to meet other success criteria) must meet this success criterion.
See *Conformance Requirement 5: Non-Interference*.

Contrast (Minimum):

1.4.3 The visual presentation of <u>text</u> and <u>images of text</u> has a <u>contrast ratio</u> of at least 4.5:1, except for the following: *(Level AA)*_{Understanding Success Criterion 1.4.3}

- **Large Text:** <u>Large-scale</u> text and images of large-scale text have a contrast ratio of at least 3:1;
- **Incidental:** Text or images of text that are part of an inactive <u>user interface component</u>, that are <u>pure decoration</u>, that are not visible to anyone, or that are part of a picture that contains significant other visual content, have no contrast requirement.
- **Logotypes:** Text that is part of a logo or brand name has no minimum contrast requirement.

Resize text:

1.4.4 Except for <u>captions</u> and <u>images of text</u>, <u>text</u> can be resized without <u>assistive technology</u> up to 200 percent without loss of content or functionality. *(Level AA)*_{Understanding Success Criterion 1.4.4}

Images of Text:

1.4.5 If the technologies being used can achieve the visual presentation, <u>text</u> is used to convey information rather than <u>images of text</u> except for the following: *(Level AA)*_{Understanding Success Criterion 1.4.5}

- **Customizable:** The image of text can be <u>visually customized</u> to the user's requirements;
- **Essential:** A particular presentation of text is <u>essential</u> to the information being conveyed.

Note: Logotypes (text that is part of a logo or brand name) are considered essential.

Contrast (Enhanced):

1.4.6 The visual presentation of <u>text</u> and <u>images of text</u> has a <u>contrast ratio</u> of at least 7:1, except for the following: *(Level AAA)*_{Understanding Success Criterion 1.4.6}

- **Large Text:** <u>Large-scale</u> text and images of large-scale text have a contrast ratio of at least 4.5:1;
- **Incidental:** Text or images of text that are part of an inactive <u>user interface component</u>, that are <u>pure decoration</u>, that are not visible to anyone, or that are part of a picture that contains significant other visual content, have no contrast requirement.
- **Logotypes:** Text that is part of a logo or brand name has no minimum contrast requirement.

Low or No Background Audio:

1.4.7 For <u>prerecorded</u> <u>audio-only</u> content that (1) contains primarily speech in the foreground, (2) is not an audio <u>CAPTCHA</u> or audio logo, and (3) is not vocalization

intended to be primarily musical expression such as singing or rapping, at least one of the following is true: *(Level AAA)*_{Understanding Success Criterion 1.4.7}

- **No Background:** The audio does not contain background sounds.
- **Turn Off:** The background sounds can be turned off.
- **20 dB:** The background sounds are at least 20 decibels lower than the foreground speech content, with the exception of occasional sounds that last for only one or two seconds.

  Note: Per the definition of "decibel," background sound that meets this requirement will be approximately four times quieter than the foreground speech content.

Visual Presentation:

1.4.8 For the visual presentation of blocks of text, a mechanism is available to achieve the following: *(Level AAA)*Understanding Success Criterion 1.4.8

1. Foreground and background colors can be selected by the user.
2. Width is no more than 80 characters or glyphs (40 if CJK).
3. Text is not justified (aligned to both the left and the right margins).
4. Line spacing (leading) is at least space-and-a-half within paragraphs, and paragraph spacing is at least 1.5 times larger than the line spacing.
5. Text can be resized without assistive technology up to 200 percent in a way that does not require the user to scroll horizontally to read a line of text on a full-screen window.

Images of Text (No Exception):

1.4.9 Images of text are only used for pure decoration or where a particular presentation of text is essential to the information being conveyed.*(Level AAA)*Understanding Success Criterion 1.4.9
Note: Logotypes (text that is part of a logo or brand name) are considered essential.

Keyboard Accessible:

Guideline 2.1 Make all functionality available from a keyboard. Understanding Guideline 2.1

[DIRECTRIZ VALIDADA]: Se permite una navegación por la página usando sólo el teclado, manteniendo además el 100% de la funcionalidad.

Keyboard:

2.1.1 All functionality of the content is operable through a keyboard interface without requiring specific timings for individual keystrokes, except where the underlying function requires input that depends on the path of the user's movement and not just the endpoints. *(Level A)*Understanding Success Criterion 2.1.1

Note 1: This exception relates to the underlying function, not the input technique. For example, if using handwriting to enter text, the input technique (handwriting) requires path-dependent input but the underlying function (text input) does not.
Note 2: This does not forbid and should not discourage providing mouse input or other input methods in addition to keyboard operation.

No Keyboard Trap:

2.1.2 If keyboard focus can 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, and, if it requires more than unmodified arrow or tab keys or other standard exit methods, the user is advised of the method for moving focus away. *(Level A)*Understanding Success Criterion 2.1.2
Note: Since any content that does not meet this success criterion can interfere with a user's ability to use the whole page, all content on the Web page (whether it is used to meet other success criteria or not) must meet this success criterion. See *Conformance Requirement 5: Non-Interference*.

Keyboard (No Exception):

2.1.3 All functionality of the content is operable through a keyboard interface without requiring specific timings for individual keystrokes. *(Level AAA)*Understanding Success Criterion 2.1.3

Enough Time:

Guideline 2.2 Provide users enough time to read and use content. Understanding Guideline 2.2

[NO APLICA]: No se introducen elementos con temporizadores. La información que se muestra siempre es mostrada por una acción que comienza el usuario.

Timing Adjustable:

2.2.1 For each time limit that is set by the content, at least one of the following is true: *(Level A)*Understanding Success Criterion 2.2.1

- **Turn off:** The user is allowed to turn off the time limit before encountering it; or
- **Adjust:** The user is allowed to adjust the time limit before encountering it over a wide range that is at least ten times the length of the default setting; or
- **Extend:** The user is warned before time expires and given at least 20 seconds to extend the time limit with a simple action (for example, "press the space bar"), and the user is allowed to extend the time limit at least ten times; or

- **Real-time Exception:** The time limit is a required part of a real-time event (for example, an auction), and no alternative to the time limit is possible; or
- **Essential Exception:** The time limit is essential and extending it would invalidate the activity; or
- **20 Hour Exception:** The time limit is longer than 20 hours.

Note: This success criterion helps ensure that users can complete tasks without unexpected changes in content or context that are a result of a time limit. This success criterion should be considered in conjunction with Success Criterion 3.2.1, which puts limits on changes of content or context as a result of user action.

Pause, Stop, Hide:

2.2.2 For moving, blinking, scrolling, or auto-updating information, all of the following are true: *(Level A)*Understanding Success Criterion 2.2.2
- **Moving, blinking, scrolling:** For any moving, blinking or scrolling information that (1) starts automatically, (2) lasts more than five seconds, and (3) is presented in parallel with other content, there is a mechanism for the user to pause, stop, or hide it unless the movement, blinking, or scrolling is part of an activity where it is essential; and
- **Auto-updating:** 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 unless the auto-updating is part of an activity where it is essential.

Note 1: For requirements related to flickering or flashing content, refer to *Guideline 2.3*.
Note 2: Since any content that does not meet this success criterion can interfere with a user's ability to use the whole page, all content on the Web page (whether it is used to meet other success criteria or not) must meet this success criterion. See *Conformance Requirement 5: Non-Interference*.
Note 3: Content that is updated periodically by software or that is streamed to the user agent is not required to preserve or present information that is generated or received between the initiation of the pause and resuming presentation, as this may not be technically possible, and in many situations could be misleading to do so.
Note 4: An animation that occurs as part of a preload phase or similar situation can be considered essential if interaction cannot occur during that phase for all users and if not indicating progress could confuse users or cause them to think that content was frozen or broken.

No Timing:

2.2.3 Timing is not an essential part of the event or activity presented by the content, except for non-interactive synchronized media and real-time events. *(Level AAA)*Understanding Success Criterion 2.2.3

Interruptions:

2.2.4 Interruptions can be postponed or suppressed by the user, except interruptions involving an emergency. *(Level AAA)*Understanding Success Criterion 2.2.4

Re-authenticating:
2.2.5 When an authenticated session expires, the user can continue the activity without loss of data after re-authenticating. *(Level AAA)*Understanding Success Criterion 2.2.5

Seizures:
Guideline 2.3 Do not design content in a way that is known to cause seizures.Understanding Guideline 2.3

[DIRECTRIZ VALIDADA]: Se han retirado efectos de parpadeo en ciertas zonas de la página para evitar la posibilidad de que provoque convulsiones.

Three Flashes or Below Threshold:
2.3.1 Web pages do not contain anything that flashes more than three times in any one second period, or the flash is below the general flash and red flash thresholds. *(Level A)*Understanding Success Criterion 2.3.1
Note: Since any content that does not meet this success criterion can interfere with a user's ability to use the whole page, all content on the Web page (whether it is used to meet other success criteria or not) must meet this success criterion. See *Conformance Requirement 5: Non-Interference*.

Three Flashes:
2.3.2 Web pages do not contain anything that flashes more than three times in any one second period. *(Level AAA)*Understanding Success Criterion 2.3.2

Navigable:
Guideline 2.4 Provide ways to help users navigate, find content, and determine where they are. Understanding Guideline 2.4

[DIRECTRIZ VALIDADA]:

Se facilita una herramienta de búsqueda, para encontrar el contenido fácilmente.

El orden en que se desplaza el foco corresponde al orden del HTML, sin embargo se ha procurado que el HTML esté en un orden adecuado, que sea fácilmente correspondido en la

página, evitando trucos de CSS, que desvirtúen esta característica.

Se incluye una cabecera con un menú que recoge las páginas principales de la web.

En general, se han puesto textos explicativos en los enlaces.

Bypass Blocks:
2.4.1 A mechanism is available to bypass blocks of content that are repeated on multiple Web pages. *(Level A)*Understanding Success Criterion 2.4.1

Page Titled:
2.4.2 Web pages have titles that describe topic or purpose. *(Level A)*Understanding Success Criterion 2.4.2

Focus Order:
2.4.3 If a Web page can be navigated sequentially and the navigation sequences affect meaning or operation, focusable components receive focus in an order that preserves meaning and operability. *(Level A)*Understanding Success Criterion 2.4.3

Link Purpose (In Context):
2.4.4 The purpose of each link can be determined from the link text alone or from the link text together with its programmatically determined link context, except where the purpose of the link would be ambiguous to users in general. *(Level A)*Understanding Success Criterion 2.4.4

Multiple Ways:
2.4.5 More than one way is available to locate a Web page within a set of Web pages except where the Web Page is the result of, or a step in, a process. *(Level AA)*Understanding Success Criterion 2.4.5

Headings and Labels:
2.4.6 Headings and labels describe topic or purpose. *(Level AA)*Understanding Success Criterion 2.4.6

Focus Visible:

2.4.7 Any keyboard operable user interface has a mode of operation where the keyboard focus indicator is visible. *(Level AA)*Understanding Success Criterion 2.4.7

Location:
2.4.8 Information about the user's location within a set of Web pages is available. *(Level AAA)*Understanding Success Criterion 2.4.8

Link Purpose (Link Only):
2.4.9 A mechanism is available to allow the purpose of each link to be identified from link text alone, except where the purpose of the link would be ambiguous to users in general. *(Level AAA)*Understanding Success Criterion 2.4.9

Section Headings:
2.4.10 Section headings are used to organize the content. *(Level AAA)*Understanding Success Criterion 2.4.10
Note 1: "Heading" is used in its general sense and includes titles and other ways to add a heading to different types of content.
Note 2: This success criterion covers sections within writing, not user interface components. User Interface components are covered underSuccess Criterion 4.1.2.

Readable:
Guideline 3.1 Make text content readable and understandable. Understanding Guideline 3.1

[DIRECTRIZ VALIDADA]:

Se han evitado palabras poco usuales (exceptuando las referencias al nombre de la página "cinefilando").

Se han evitado abreviaturas

Language of Page:
3.1.1 The default human language of each Web page can be programmatically determined. *(Level A)*Understanding Success Criterion 3.1.1

Language of Parts:
3.1.2 The human language of each passage or phrase in the content can be programmatically determined except for proper names, technical terms, words of indeterminate language, and words or phrases that have become part of the

vernacular of the immediately surrounding text. *(Level AA)*

Unusual Words:
3.1.3 A mechanism is available for identifying specific definitions of words or phrases used in an unusual or restricted way, including idioms and jargon. *(Level AAA)*

Abbreviations:
3.1.4 A mechanism for identifying the expanded form or meaning of abbreviations is available. *(Level AAA)*

Reading Level:
3.1.5 When text requires reading ability more advanced than the lower secondary education level after removal of proper names and titles, supplemental content, or a version that does not require reading ability more advanced than the lower secondary education level, is available. *(Level AAA)*

Pronunciation:
3.1.6 A mechanism is available for identifying specific pronunciation of words where meaning of the words, in context, is ambiguous without knowing the pronunciation. *(Level AAA)*

Predictable:
Guideline 3.2 Make Web pages appear and operate in predictable ways.

[DIRECTRIZ VALIDADA]: La página se comporta como cabe esperar, y mantiene un orden predecible, en cuanto a navegación de los campos de formularios y presentación de elementos de la web.

On Focus:
3.2.1 When any component receives focus, it does not initiate a change of context. *(Level A)*

On Input:

3.2.2 Changing the setting of any <u>user interface component</u> does not automatically cause a <u>change of context</u> unless the user has been advised of the behavior before using the component. *(Level A)*_{Understanding Success Criterion 3.2.2}

Consistent Navigation:
3.2.3 Navigational mechanisms that are repeated on multiple <u>Web pages</u> within a <u>set of Web pages</u> occur in the <u>same relative order</u> each time they are repeated, unless a change is initiated by the user. *(Level AA)*_{Understanding Success Criterion 3.2.3}

Consistent Identification:
3.2.4 Components that have the <u>same functionality</u> within a set of <u>Web pages</u> are identified consistently. *(Level AA)*_{Understanding Success Criterion 3.2.4}

Change on Request:
3.2.5 <u>Changes of context</u> are initiated only by user request or a <u>mechanism</u> is available to turn off such changes. *(Level AAA)*_{Understanding Success Criterion 3.2.5}

Input Assistance:
<u>Guideline 3.3</u> Help users avoid and correct mistakes. _{Understanding Guideline 3.3}

[DIRECTRIZ VALIDADA]: Se validan las entradas de datos del usuario tanto en cliente con javascript como en servidor con PHP y se muestran mensajes de error que ayudan a corregirlos

Error Identification:
3.3.1 If an <u>input error</u> is automatically detected, the item that is in error is identified and the error is described to the user in text. *(Level A)*_{Understanding Success Criterion 3.3.1}

Labels or Instructions:
3.3.2 <u>Labels</u> or instructions are provided when content requires user input. *(Level A)*_{Understanding Success Criterion 3.3.2}

Error Suggestion:
3.3.3 If an <u>input error</u> is automatically detected and suggestions for correction are known, then the suggestions are provided to the user, unless it would jeopardize the security or purpose of the content. *(Level AA)*_{Understanding Success Criterion 3.3.3}

Error Prevention (Legal, Financial, Data):

3.3.4 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: *(Level AA)*Understanding Success Criterion 3.3.4

1. **Reversible:** Submissions are reversible.
2. **Checked:** Data entered by the user is checked for input errors and the user is provided an opportunity to correct them.
3. **Confirmed:** A mechanism is available for reviewing, confirming, and correcting information before finalizing the submission.

Help:

3.3.5 Context-sensitive help is available. *(Level AAA)*Understanding Success Criterion 3.3.5

Error Prevention (All):

3.3.6 For Web pages that require the user to submit information, at least one of the following is true: *(Level AAA)*Understanding Success Criterion 3.3.6

1. **Reversible:** Submissions are reversible.
2. **Checked:** Data entered by the user is checked for input errors and the user is provided an opportunity to correct them.
3. **Confirmed:** A mechanism is available for reviewing, confirming, and correcting information before finalizing the submission.

Compatible:

Guideline 4.1 Maximize compatibility with current and future user agents, including assistive technologies.Understanding Guideline 4.1

[DIRECTRIZ NO VALIDADA]

Parsing:

4.1.1 In content implemented using markup languages, elements have complete start and end tags, elements are nested according to their specifications, elements do not contain duplicate attributes, and any IDs are unique, except where the specifications allow these features.*(Level A)*Understanding Success Criterion 4.1.1
Note: Start and end tags that are missing a critical character in their formation, such as a closing angle bracket or a mismatched attribute value quotation mark are not complete.

Name, Role, Value:

4.1.2 For all <u>user interface components</u> (including but not limited to: form elements, links and components generated by scripts), the <u>name</u> and<u>role</u> can be <u>programmatically determined</u>; states, properties, and values that can be set by the user can be <u>programmatically set</u>; and notification of changes to these items is available to <u>user agents</u>, including <u>assistive technologies</u>. *(Level A)*<u>Understanding Success Criterion 4.1.2</u>
Note: This success criterion is primarily for Web authors who develop or script their own user interface components. For example, standard HTML controls already meet this success criterion when used according to specification.

Conformance Requirements

[Hide Conformance Requirements]

In order for a Web page to conform to WCAG 2.0, all of the following conformance requirements must be satisfied:

1. Conformance Level: One of the following levels of conformance is met in full.

- **Level A:** For Level A conformance (the minimum level of conformance), the <u>Web page</u> <u>satisfies</u> all the Level A Success Criteria, or a <u>conforming alternate version</u> is provided.
- **Level AA:** For Level AA conformance, the Web page satisfies all the Level A and Level AA Success Criteria, or a Level AA conforming alternate version is provided.
- **Level AAA:** For Level AAA conformance, the Web page satisfies all the Level A, Level AA and Level AAA Success Criteria, or a Level AAA conforming alternate version is provided.

Note 1: Although conformance can only be achieved at the stated levels, authors are encouraged to report (in their claim) any progress toward meeting success criteria from all levels beyond the achieved level of conformance.

Note 2: It is not recommended that Level AAA conformance be required as a general policy for entire sites because it is not possible to satisfy all Level AAA Success Criteria for some content.

2. Full pages: <u>Conformance</u> (and conformance level) is for full <u>Web page(s)</u> only, and cannot be achieved if part of a Web page is excluded.

Note 1: For the purpose of determining conformance, alternatives to part of a page's content are considered part of the page when the alternatives can be obtained directly from the page, e.g., a long description or an alternative presentation of a video.

Note 2: Authors of Web pages that cannot conform due to content outside of the author's control may consider a <u>Statement of Partial Conformance</u>.

3. Complete processes: When a <u>Web page</u> is one of a series of Web pages presenting a <u>process</u> (i.e., a sequence of steps that need to be completed in order to accomplish an activity), all Web pages in the process conform at the specified level or better. (Conformance is not possible at a particular level if any page in the process does not conform at that level or better.)

Example: An online store has a series of pages that are used to select and purchase products. All pages in the series from start to finish (checkout) conform in order for any page that is part of the process to conform.

4. Only Accessibility-Supported Ways of Using Technologies: Only accessibility-supported ways of using technologies are relied upon to satisfy the success criteria. Any information or functionality that is provided in a way that is not accessibility supported is also available in a way that is accessibility supported. (See Understanding accessibility support.)

5. Non-Interference: If technologies are used in a way that is not accessibility supported, or if they are used in a non-conforming way, then they do not block the ability of users to access the rest of the page. In addition, the Web page as a whole continues to meet the conformance requirements under each of the following conditions:

1. when any technology that is not relied upon is turned on in a user agent,
2. when any technology that is not relied upon is turned off in a user agent, and
3. when any technology that is not relied upon is not supported by a user agent

In addition, the following success criteria apply to all content on the page, including content that is not otherwise relied upon to meet conformance, because failure to meet them could interfere with any use of the page:

- **1.4.2 - Audio Control**,
- **2.1.2 - No Keyboard Trap**,
- **2.3.1 - Three Flashes or Below Threshold**, and
- **2.2.2 - Pause, Stop, Hide**.

Note: If a page cannot conform (for example, a conformance test page or an example page), it cannot be included in the scope of conformance or in a conformance claim.

For more information, including examples, see Understanding Conformance Requirements.