

SC	tech	summary
1.1.1	F65	Failure of Success Criterion 1.1.1 due to omitting the alt attribute on img elements, area elements, and input elements of type image
	H44	Using label elements to associate text labels with form controls." category
	H65	Using the title attribute to identify form controls when the label element cannot be used
	H36	Using alt attributes on images used as submit buttons" category
	ARIA6	Using aria-label to provide labels for objects
	H37	Using alt attributes on img elements
	F30	Failure of Success Criterion 1.1.1 and 1.2.1 due to using text alternatives that are not alternatives
	H2	Combining adjacent image and text links for the same resource
	H35	Providing text alternatives on applet elements

	H53	Using the body of the object element" category
	H24	Providing text alternatives for the area elements of image maps" category
	H30	Providing link text that describes the purpose of a link for anchor elements
	H45	Using longdesc
	H46	Using noembed with embed
	H67	Using null alt text and no title attribute on img elements for images that AT should ignore
1.2.1	H96	Using the track element to provide audio descriptions
	G158	Providing an alternative for time-based media for audio-only content
	G195	Providing an alternative for time-based media for video-only content
	G166	Providing audio that describes the important video content and describing it as such
	F30	Failure of Success Criterion 1.1.1 and 1.2.1 due to using text alternatives that are not alternatives
1.2.2	H95	Using the track element to provide captions
1.2.3	H53	Using the body of the object element

1.2.8	H53	Using the body of the object element
	H46	Using noembed with embed
	G159	Providing an alternative for time-based media for video-only content" category
1.3.1	F46	Failure of Success Criterion 1.3.1 due to using th elements, caption elements, or non-empty summary attributes in layout tables
	G140	Separating information and structure from presentation to enable different presentations
	H39	Using caption elements to associate data table captions with data tables
	H37	Using the summary attribute of the table element to give an overview of data tables
	H63	Using the scope attribute to associate header cells and data cells in data tables
	H44	Using label elements to associate text labels with form controls." category

	H65	Using the title attribute to identify form controls when the label element cannot be used
	H71	Providing a description for groups of form controls using fieldset and legend elements
	H42	Using h1-h6 to identify headings
1.3.4	F97	Using CSS to set the orientation to allow both landscape and portrait
1.3.5	H98	Identify the purpose of inputs using the autocomplete value
1.3.6	Aria11	Using ARIA landmarks to identify regions of a page

1.4.2	F93	Failure of Success Criterion 1.4.2 for absence of a way to pause or stop an HTML5 media element that autoplays
1.4.3	G18	Ensuring that a contrast ratio of at least 4.5:1 exists between text (and images of text) and background behind the text
1.4.4	C12,c13,c14	Using percent, em units or named font sizes
	C20	Using relative measurements to set column widths so that lines can average 80 characters or less when the browser is resized
1.4.5	C12,c13,c14	Using percent, em units or named font sizes
	G140	Separating information and structure from presentation to enable different presentations
1.4.6	G18	Ensuring that a contrast ratio of at least 4.5:1 exists between text (and images of text) and background behind the text
	G17	Ensuring that a contrast ratio of at least 7:1 exists between text (and images of text) and background behind the text
1.4.8	C12,c13,c14	Using percent, em units or named font sizes
	C19	Specifying alignment either to the left OR right in CSS
	C20	Using relative measurements to set column widths so that lines can average 80 characters or less when the browser is resized
	C21	Specifying line spacing in CSS
	C12,c13,c14	Using percent, em units or named font sizes

1.4.9	G140	Separating information and structure from presentation to enable different presentations
1.4.10	C32	Using media queries and CSS grid or Flexbox to reflow columns (C31, C32 techniques)
	C33	Allowing for Reflow with Long URLs and Strings of Text
	C38	Using CSS width, max-width and flexbox to fit labels and inputs
	SCR34	Calculating size and position in a way that scales with text size
1.4.11	G195	Using an author-supplied, highly visible focus indicator
	G18	Ensuring that a contrast ratio of at least 4.5:1 exists between text (and images of text) and background behind the text
	G145	Ensuring that a contrast ratio of at least 3:1 exists between text (and images of text) and background behind the text

	F78	Failure due to styling element outlines and borders in a way that removes or renders non- visible the visual focus indicator
1.4.12	C8	Using CSS letter-spacing to control spacing within a word
	C21	Specifying line spacing in CSS
	C28	Specifying the size of text containers using em units
	C36	Allowing for text spacing override
1.4.13	1.4.13-ST1	ARIA: Using role=tooltip
	1.4.13-ST2	CSS: Using hover and focus pseudo classes

2.1.2	G21	Ensuring that users are not trapped in content
2.1.3	F10	Failure of Success Criterion 2.1.2 and Conformance Requirement 5 due to combining multiple content formats in a way that traps users inside one format type
2.1.4	G127	Users should have a way to turn off single-key shortcuts and a mechanism should be provided to allow users to change character-key shortcuts
2.2.1	F41	Failure of Success Criterion 2.2.1, 2.2.4, and 3.2.5 due to using meta refresh with a time-out.
2.2.2	F47	Failure of Success Criterion 2.2.2 due to using the blink element
2.2.4	F41	Failure of Success Criterion 2.2.1, 2.2.4, and 3.2.5 due to using meta refresh with a time-out.
2.2.6	2.2.6-ST	If a timeout is used, let the users know what duration of inactivity will cause the page to time out and result in lost data
2.3.3	C39	Using the CSS reduce-motion query to prevent motion

2.4.1	H64	Using the title attribute of the frame and iframe elements
2.4.2	F25	This describes a failure condition when the Web page has a title, but the title does not identify the contents or purpose of the Web page.
	H25	Providing a title using the title element
2.4.4	H33	Supplementing link text with the title attribute
	H2	Combining adjacent image and text links for the same resource
	H24	Providing text alternatives for the area elements of image maps
	H30	Providing link text that describes the purpose of a link for anchor elements
	ARIA7	Using aria-labelledby for link purpose
2.4.7	F78	Failure due to styling element outlines and borders in a way that removes or renders non- visible the visual focus indicator
	H2	Combining adjacent image and text links for the same resource

2.4.9	H24	Providing text alternatives for the area elements of image maps
	H30	Providing link text that describes the purpose of a link for anchor elements
	F84	Failure of Success Criterion 2.4.9 due to using a non- specific link such as 'click here' or 'more' without a mechanism to change the link text to specific text.
	F89	Failure of Success Criteria 2.4.4, 2.4.9 and 4.1.2 due to not providing an accessible name for an image which is the only content in a link
2.5.1	G215	Providing controls to achieve the same result as path based or multipoint gestures
2.5.2	F101	Failure of Success Criterion 2.5.2 due to activating a control on the down-event
2.5.3	F96	If on the page are present the tags aria-label or aria-labelledby, check that their content matches the visible name.
2.5.6	F98	Failure due to interactions being limited to touch-only on touchscreen devices
3.1.1	H57	Using language attributes on the html element
3.1.2	H58	Using language attributes to identify changes in the human language

3.1.3	H40	Using description lists
3.1.4	H28	Providing definitions for abbreviations by using the abbr and acronym elements
3.2.2	H32	Providing submit buttons
3.2.5	H76	Using meta refresh to create an instant client-side redirect.
	F41	Failure of Success Criterion 2.2.1, 2.2.4, and 3.2.5 due to using meta refresh with a time-out
3.3.2	H44	Using label elements to associate text labels with form controls.
	H71	Providing a description for groups of form controls using fieldset and legend elements
4.1.1	H65	Using the title attribute to identify form controls when the label element cannot be used
	H93	Ensuring that id attributes are unique on a webpage
	H94	Ensuring that elements do not contain duplicate attributes
	H44	Using label elements to associate text labels with form controls.

4.1.2	H64	Using the title attribute of the frame and iframe elements
	H65	Using the title attribute to identify form controls when the label element cannot be used
	ARIA16	Using aria-labelledby to provide a name for user interface controls
4.1.3	ARIA19	Use role=alert or aria-live=assertive attribute in order to inject the error message inside these containers and notify the Assistive Technologies
	G199	Use role=status attribute in order to notify the Assistive Technologies that the submission was successful

What checks

Checks that img element has alt attribute

Checks that img element has alt attribute

Checks that area element has alt attribute

Checks that input element with image type has alt attribute

Checks that the id attribute of textarea element and the for attribute of a preceding label have the same value. attribute of select element and the for attribute of a preceding label have the same value. Checks that the id attribute of text/file/password/checkbox/radio and the for attribute of a preceding label have the same value

Checks that the select element is preceded by a label when it has no title attribute Checks that the input element is label when it has no title attribute or when it is not hidden. Checks that the textarea element is preceded by a label when Checks that the button element is preceded by a label when it has no title attribute

Checks that an image button has an accessible name trough alt attribute

Checks that an image button has label. Checks that svg elements with image role have an accessible name

Checks that the img element has a not empty and proper alt attribute
Checks that input type="image" has a not empty and proper alt attribute

It sends a warning if the alt and src attributes have the same values

Checks that an img with adjacent text link have not a link to the same resource

Checks that applet element has a not empty and proper alt attribute

Checks that all child elements of an object tag have a not empty and proper alt attribute

Checks that area element has not empty and proper alt attribute

Checks that links have a proper text alternative
Checks that an image link has a not empty and proper alt attribute

Checks that an img with longdesc has an url as value of the longdesc attribute

Checks that an embed is followed by or contains a noembed element

Checkt that in img that AT should ignore the title attribute is either absent or empty and the alt attribute is present

Checks that video only elements have a track with captions

It checks that audio has controls and a internal or external transcript

Checks that video only elements have a transcript for the conveyed information

Checks that a video is preceded or followed by an audio element

It sends a warning if the alt and src attributes have the same values. A manual check is needed to see if the text a alternative to the related content

Checks that the video with audio has a track element with captions

Checks that a child of an object element has a not empty and proper alt attribute

Checks that a child of an object element has a not empty and proper alt attribute

Checks that an embed is followed by or contains a noembed element

Checks that video only elements have a transcript for the conveyed information

Checks that a table element contains th elements, or a caption, or an empty summary attribute

Checks that the page does not contain tags for presentation settings
Checks that i elements are icons

Checks that a table with summary attribute is followed by a caption element with not corresponding value

Checks that the img element has a not empty and proper alt attribute
Checks that input type="image" has a not empty and proper alt attribute
Checks that a table gives an overview of the table data - has a not empty and proper summary attribute, or is followed by a caption - and, if it has a caption, this does not duplicate the value of the summary attribute (H73)

Checks that th elements have a scope attribute indicating to what rows and/or columns they are associated to

Checks that a textarea's id and the attribute for of the preceding label have the same value
Checks that a select's id and the attribute for of the preceding label have the same value
Checks that an input - of type text/file/password/checkbox/radio - id and the attribute for of the preceding label

Checks that the select element has a title or an associated label element
Checks that the visible input element has a title or an associated label element
Checks that the textarea element has a title or an associated label element
Checks that the button element has a title or an associated label element

Checks that input of type radio/checkbox is child of a fieldset element
Checks that a fieldset is followed by a legend element

Checks the correct indentation of headings, from h1 to h6

It checks that exist a media rule for specifying landscape orientation
It checks that exist a media rule for specifying portrait orientation
It checks that the orientation is not locked by using the transform property

It checks that input elements have the autocomplete attribute with appropriate values based on the value of the
It checks that select elements have the autocomplete attribute with appropriate values based on the value of the
It checks that textarea elements have the autocomplete attribute with appropriate values based on the value of the

It checks that the page contains an header
It checks that the page contains a div with banner role
It checks that the page contains a footer
It checks that the page contains an div with role="contentinfo" instead of a footer
It checks that the page contains a nav element
It checks that the page contains an div with role="navigation" instead of a nav
It checks that the page contains an aside element
It checks that the page contains a div role="aside" instead of an aside
It checks that the page contains a main element
It checks that the page contains a div role="main" instead of a main
It checks that the page contains a form
It checks that the page contains a div role="form" instead of a form
It checks that the page contains a div with a role indicating a region

Checks that audio element with autoplay attribute has the muted or paused attribute
Checks that video element with autoplay attribute has the muted or paused attribute

It checks that the contrast ratio between text and background is at least of 4.5:1

It checks that the font-size property is expressed in percent, em units or named font sizes

It checks that columns have width expressed in percent or em units

It checks that the font-size property is expressed in percent, em units or named font sizes

Checks that the page does not contain tags for presentation settings
Checks that i elements are icons (i.e. not used for formatting text in italic)

It checks that the contrast ratio between text and background is at least of 4.5:1

It checks that the contrast ratio between text and background is at least of 7:1

It checks that the font-size property is expressed in percent, em units or named font sizes

It checks that line spacing is between 1.5 to 2

It checks that the font-size property is expressed in percent, em units or named font sizes

Checks that the page does not contain tags for presentation settings
Checks that i elements are icons (i.e. not used for formatting text in italic)

It checks that the Bootstrap library is used
It checks that media queries setting responsive properties are used
It checks that media queries and grids CSS to reflow columns are used
It checks that media queries and grids CSS to reflow columns are used
Using grids CSS to reflow content Using grids CSS to reflow aside Using grids CSS to reflow nav

Allowing for reflow with long URLs and string of texts

It checks that CSS width, max-width and flexbox are used to fit forms

Calculating size in a way that scales with text size
Calculating position in a way that scales with text size
Calculating position in a way that scales with text size

It checks that links on focus have a contrast ratio of at least 3:1 between border and background color It checks have a contrast ratio of at least 3:1 between border and background color.
It checks that input with type="text" on focus have a contrast ratio of at least 3:1 between border and background

It checks that i elements with class="material- icons" o "glyphicon" o "fa" have a constrast ratio of at least 4.5:1 background

It checks that i elements with class="material- icons" o "glyphicon" o "fa" have a constrast ratio of at least 3:1 background

It checks that link have not a non-visible focus indicator
It checks that input have not a non-visible focus indicator
It checks that buttons have not a non-visible focus indicator

It checks if empty spaces or pre tags are used to manage space between words in div elements
It checks if empty spaces or pre tags are used to manage space between words in aside elements
It checks if empty spaces or pre tags are used to manage space between words in article elements
It checks if empty spaces or pre tags are used to manage space between words in main elements
It checks if empty spaces or pre tags are used to manage space between words in nav elements
It checks if empty spaces or pre tags are used to manage space between words in section elements
It checks if empty spaces or pre tags are used to manage space between words in table elements
It checks if empty spaces or pre tags are used to manage space between words in footer elements
It checks if empty spaces or pre tags are used to manage space between words in header elements
It checks if empty spaces or pre tags are used to manage space between words in form elements

It checks that spacing between 1.5 to 2 is provided between lines of text

It checks that the page uses Bootstrap
It checks that the size of divs is specified using em units
It checks that the size of aside elements is specified using em units
It checks that the size of article elements is specified using em units
It checks that the size of main tags is specified using em units
It checks that the size of nav tags is specified using em units
It checks that the size of section tags is specified using em units
It checks that the size of table tags is specified using em units
It checks that the size of footer tags is specified using em units
It checks that the size of header tags is specified using em units
It checks that the size of form tags is specified using em units

It checks that list elements of nav have width and height set using em units

It checks that tooltips have a corresponding role attribute

It checks that button elements have hover and focus pseudoclasses

It checks that button elements use onBlur attribute to set timeout managing focus

It checks that button elements that are followed by other buttons or links use onBlur to set timeout managing focus

It reports a warning if the input element has an empty accesskey attribute
It reports a warning if the a element of a nav has an empty accesskey attribute
It reports a warning if the li element has an empty accesskey attribute

Checks that the first meta http-equiv of refresh is not used with a timeout

It checks that the blink element is not used

Checks that the first meta http-equiv of refresh is not used with a timeout

It sends a warning if the meta tag attribute http-request is not equal to refresh

Check if it is present the media query 'prefers-reduced-motion' with the property 'animation' set to none in order to
Check if it is present the media query 'prefers-reduced-motion' with the property 'animation' set to none in order to
and set the duration

It checks that frame have a not empty and appropriate title attribute
It checks that iframe have a not empty and appropriate title attribute

Checks that the HTML title describes the topic or purpose of the page

Checks that the HTML page has a tile

It checks that anchor elements have a not empty and appropriate title attribute

It checks that image links have not duplicate text alternative

It checks that area elements have a not empty and appropriate alt attribute

It checks that links have an appropriate text alternative
It checks that img links have an appropriate text alternative

Checks that a link has the aria-labelledby attribute associated to the id of the associated label element
Checks that a div tag has the aria-labelledby attribute associated to the id of the associated label element

It checks that link have not a non-visible focus indicator
It checks that input have not a non-visible focus indicator
It checks that buttons have not a non-visible focus indicator

It checks that image links have not duplicate text alternative

It checks that area elements have a not empty and appropriate alt attribute

It checks that links have an appropriate text alternative
It checks that image links have an appropriate text alternative

Checks that the link has a specific text

Checks that the image content of a link cannot be identified with an accessible name

It sends a warning if the page contains the link to Hammer.js library

It sends a warning if an element contains a down event

It sends a warning if aria-label or aria- labelledby of button elements are not empty
It sends a warning if aria-label or aria- labelledby of divs with button role are not empty

It sends a warning if the media pointer rule is used to detect a pointing device
It sends a warning if the media pointer rule is used to detect if the primary input mechanism allow the user to hc
It sends a warning if the media pointer rule is used to detect a pointing device
It sends a warning if the media pointer rule is used to detect if the primary input mechanism allow the user to hc

Checks that the html element has a lang or xml:lang attribute with a valid value

Checks that an element inside body has a valid xml:lang attribute, if specified
Checks that an element inside body has a valid lang attribute, if specified

It checks that description lists are used for unusual terms

It checks that acronym elements give the expanded form for the abbreviation
It checks that abbr elements give the expanded form for the abbreviation

It checks that the form element has a submit button

It checks that the meta refresh is used

Checks that the first meta http-equiv of refresh is not used with a timeout

Checks that a textarea's id and the attribute for of the preceding label have the same value
Checks that a select's id and the attribute for of the preceding label have the same value
Checks that an input - of type text/file/password/checkbox/radio - id and the attribute for of the preceding label

Checks that input of type radio/checkbox is child of a fieldset element
It checks that the fieldset is followed by a legend

Checks that the select element has a title or an associated label element
Checks that the visible input element has a title or an associated label element
Checks that the textarea element has a title or an associated label element
Checks that the button element has a title or an associated label element

Checks that id attributes are unique on a webpage

Checks that tags have not duplicate attributes

Checks that a textarea's id and the attribute for of the preceding label have the same value
Checks that a select's id and the attribute for of the preceding label have the same value
Checks that an input - of type text/file/password/checkbox/radio - id and the attribute for of the preceding label

It checks that frame have a not empty and appropriate title attribute
It checks that iframe have a not empty and appropriate title attribute

Checks that the select element has a title or an associated label element
Checks that the visible input element has a title or an associated label element
Checks that the textarea element has a title or an associated label element
Checks that the button element has a title or an associated label element

Checks that the div with nav role has an accessible name
Checks that the div with nav role has an accessible name Checks that the div with search role has an accessible name
Checks that the div with role=main has an accessible name
Checks that the div with role=img has an accessible name
Checks that the image button has an accessible name
Checks that the an input with button role has an accessible name
Checks that the an input with button role has an accessible name
Checks that the a span with button role has an accessible name
Checks that the a span with link role has an accessible name
Checks that the a span with img role has an accessible name

It sends a warning if there is not a paragraph with role=alert as child of a form

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R-6cfa84	Element with aria-hidden has no focusable element	It checks that an hidden div hide itself and all its contents from assistive technologies It checks that an hidden p hide itself and its content from assistive	Html
R-b4f0c3	meta viewport does not prevent zoom	It checks that in the target meta element the content attribute does specify the properties user-	Html

R-e086e5	Form control has accessible name	Checks that a textarea's id and the attribute for of the preceding label have the same value	Html
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