Web Content Accessibility Guidelines (WCAG) 2.0

Principle 1: Perceivable

Information and user interface components must be presentable to users in ways they can perceive.

Guideline 1.1 Text Alternatives

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.

Criteria	Supporting Feature	Remarks and Explanations
1.1.1 Non-text Content: All non-text	Supported With Exceptions	In library settings, newsfeed,
content that is presented to the user		calendars, page authoring and the
has a text alternative that serves the		add web part experience, some non-
equivalent purpose, except for the		text elements don't have appropriate
situations listed below.		alt text. In most cases the
Controls, Input: If non-text content		workaround is to use the ribbon as it
is a control or accepts user input,		contains the same controls with
then it has a name that describes its		appropriate alt text that can be used.
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		

Criteria	Supporting Feature	Remarks and Explanations
different types of sensory perception		
are provided to accommodate		
different disabilities.		
Decoration, Formatting, Invisible: If		
non-text content is pure decoration,		
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 assistive technology.		

Guideline 1.2 Time-based Media

Provide alternatives for time-based media.

Criteria	Supporting Feature	Remarks and Explanations
1.2.1 Audio-only and Video-only	Not Applicable	
(Prerecorded): For prerecorded		
audio-only and prerecorded video-		
only media, the following are true,		
except when the audio or video is a		
media alternative for text and is clearly		
labeled as such:		
Prerecorded Audio-only: An		
alternative for time-based media 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.		
1.2.2 Captions (Prerecorded):	Not Applicable	
Captions are provided for all		
prerecorded audio content in		
synchronized media, except when the		
media is a media alternative for text		
and is clearly labeled as such.		
1.2.3 Audio Description or Media	Not Applicable	
Alternative (Prerecorded): An		
alternative for time-based media or		
audio description of the prerecorded		
video content is provided for		
synchronized media, except when the		
media is a media alternative for text		
and is clearly labeled as such.		

Criteria	Supporting Feature	Remarks and Explanations
1.2.4 Captions (Live): Captions are	Not Applicable	
provided for all live audio content in		
synchronized media.		
1.2.5 Audio Description	Not Applicable	
(Prerecorded): Audio description is		
provided for all prerecorded video		
content in synchronized media.		

Guideline 1.3 Adaptable

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

Criteria	Supporting Feature	Remarks and Explanations
1.3.1 Info and Relationships: Information, structure, and relationships conveyed through presentation can be programmatically determined or are available in text.	Supported With Exceptions	Decorative images do not contain alt-text as their purpose is decorative and does not block users from performing any tasks.
		reader when a page naming conflict takes place. In calendars, some non-text elements don't have appropriate alt text. Workaround - in most cases the ribbon contains the same controls with appropriate alt text that can be read. Tables are used for layouts but appropriately marked so they are ignored by screen readers. H3 headings used in view and edit properties instead of H2.
1.3.2 Meaningful Sequence: When the sequence in which content is presented affects its meaning, a correct reading sequence can be programmatically determined.	Supported	
1.3.3 Sensory Characteristics: 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.	Supported	

Guideline 1.4 Distinguishable

Make it easier for users to see and hear c

Criteria

- **1.4.1 Use of Color:** Color is not used as the only visual means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.
- 1.4.2 Audio Control: 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.

Supported

Criteria

Supporting Feature

Criteria	Supporting Feature	Remarks and Explanations
3.2.1 On Focus: When any	Supported	
component receives focus, it does		
not initiate a change of context.		
3.2.2 On Input: Changing the	Supported	
setting of any user interface		
component does not automatically		
cause a change of context unless		
the user has been advised of the		
behavior before using the		
component		
3.2.3 Consistent Navigation:	Supported	
Navigational mechanisms that are		
repeated on multiple Web pages		
within a set of Web pages occur in		
the same relative order each time		
they are repeated, unless a change		
is initiated by the user.		
3.2.4 Consistent Identification:	Supported With Exceptions	Checkbox is checked/unchecked
Components that have the same		using spacebar at one place
functionality within a set of Web		
pages are identified consistently.		

Guideline 3.3 Input Assistance

Help users avoid and correct mistakes.

Criteria	Supporting Feature	Remarks and Explanations
3.3.1 Error Identification: If an	Supported	
input error is automatically		
detected, the item that is in error is		
identified and the error is described		
to the user in text.		
3.3.2 Labels or Instructions: Labels	Supported	
or instructions are provided when		
content requires user input.		
3.3.3 Error Suggestion: If an input	Supported	
error 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.		

Criteria	Supporting Feature	Remarks and Explanations
4.1.2 Name, Role, Value: For all	Supported With Exceptions	Information or help icons are
user interface components		incorrectly marked up as links but
(including but not limited to: form		getting
elements, links and components		the information.
generated by scripts), the name and		Theme name links in Change the
role can be programmatically		Look could provide more descriptive
determined; states, properties, and		text.
values that can be set by the user		
can be programmatically set; and		marked up as a button, while actually
notification of changes to these		a menu.
items is available to user agents,		In web part page editing, edit web
including assistive technologies.		part operation is marked up as a link,
		while actually a menu.
		In the site homepage, document
		library settings page and user
		permissions page, there are several
		controls not being read in a proper
		way by screen readers.

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