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A11y Standards

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Web Content A11y Guidelines

- WCAG Intro
 - 4 principles
 - 3 levels of conformity

WCAG 2.2

Web Content A11y Guidelines (WCAG) – 1999

- by WAI of W3C
- provides a complete **set of recommendations** for making web content more accessible to various disabilities
- Version 1.0 – May 1999
- Version 2.0 – Dec. 2008
- Version 2.1 – June 2018 ← often-used in laws (e.g. EAA)
- Version 2.2 – Oct. 2023 ← current ☺ will be used by EAA
- Version 3.0 – Not before 2025



The 4 Principles

- **Perceivable**
 - Information and user interface components must be presentable to users in ways they can *perceive*
- **Operable**
 - User interface components and navigation must be *operable* with a variety of tools
- **Understandable**
 - Information and the operation of the user interface must be *understandable*
- **Robust**
 - Content must be *robust* enough that it can be interpreted by a wide variety of user agents, including assistive technologies

The 4 Principles



<https://www.periscope.com/news/covid-19-accessibility-and-e-comm/>

The 3 Levels Of Conformity

- A
 - Minimum level, addressing basic accessibility features
- AA
 - Addresses common and significant barriers, benefiting a wider range of users
- AAA
 - Highest level, includes all Level A and AA criteria, providing the most comprehensive accessibility

often-used in laws (**EAA**)

The WCAG 2.2 – Quick Reference

<https://www.w3.org/WAI/WCAG22/quickref/?versions=2.2>

WCAG 2.2

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The background of the slide features a photograph of a modern architectural structure, likely a glass and steel building, viewed from a low angle looking up. The sky above is a vibrant red, creating a dramatic contrast with the building's facade.

Questions?