

Match the following rules/guidelines with their descriptions:

- |                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>✓ 1. Americans with Disabilities Act (ADA) of 1990</p> <p>✓ 2. Section 508 of the Rehabilitation Act</p> <p>✓ 3. W3C Web Content Accessibility Guidelines (WCAG)</p> | <p>a. Accessibility rules that are legally binding for some organizations, particularly in the government. There are 16 web rules, as well as rules regarding multimedia, telecommunications, operating systems, etc.</p> <p>b. A checklist of web accessibility standards which are NOT legally binding</p> <p>c. Legally binding document implying that the Internet is a place of public accommodation to which the disabled should have equal access</p> |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

- ✓ 4. What is a screen reader and why is it used?

A screen reader reads aloud text on a screen so that visually impaired users who could not otherwise use the application can.

List 4 technical or design decisions that would make an interface more usable for someone who is blind or has a visual disability:

- ✓ 5. Making contrast of text better
- ✓ 6. Stick with basic colors so that even those with color blindness can read
- ✓ 7. Implementation of a screen reader to announce text
- ✓ 8. Implement "alt" text when possible

9. List a technical or design decision that would make an interface more usable for someone who is deaf or cannot hear well:

✓ Captions for videos with sound

10. List a technical or design decision that would make an interface more usable for someone who has difficulty with physical movement:

✓ Use a brain-computer interface for "telepathic" controls of the application

✗ ok

**Bonus:** Name a specific screen reader.

+5 Voice Over