ZEPHYR

# A GUIDE TO ADA COMPLIANCE
# FOR RIA WEBSITES

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- Marketing Coordinator
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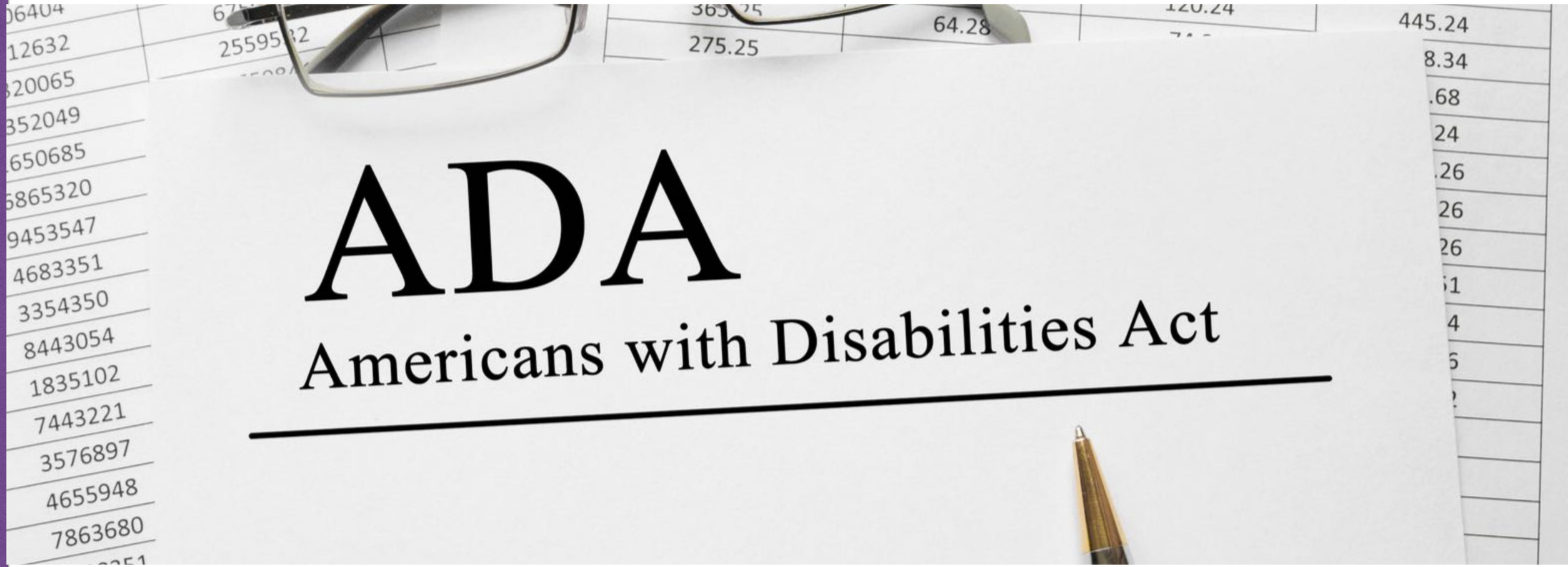
# Agenda

- Review ADA.
- What factors influence ADA compliance?
- Where most issues occur.
- What is reasonable compliance?
- Testing and maintaining compliance.

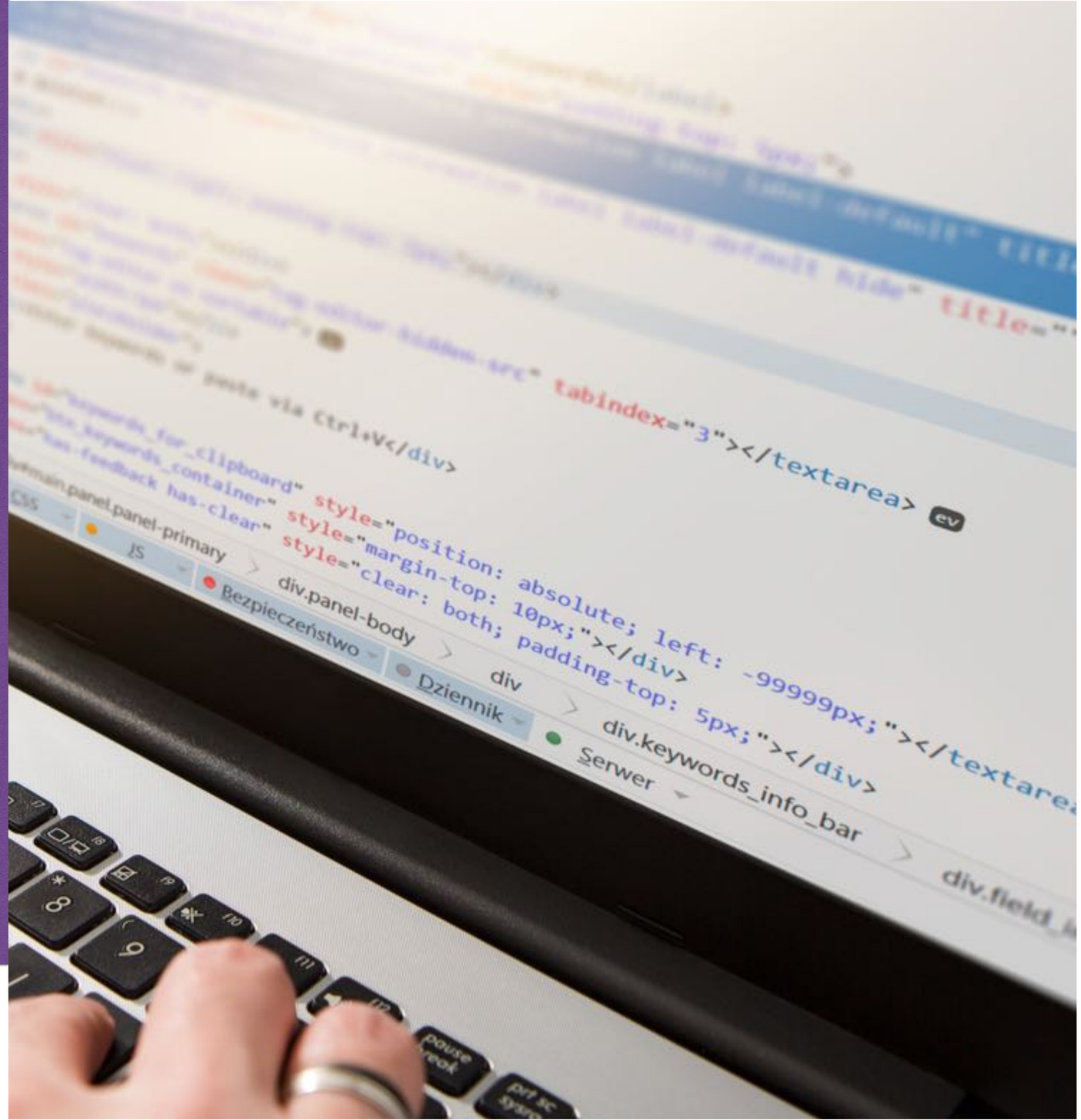
# Americans with Disabilities Act of 1990



# WCAG 2.2

Web Content Accessibility Guidelines (WCAG) 2.2 covers a wide range of recommendations for making Web content more accessible. Following these guidelines will make content accessible to a wider range of people with disabilities, including blindness and low vision, deafness and hearing loss, learning disabilities, cognitive limitations, limited movement, speech disabilities, photosensitivity and combinations of these. Following these guidelines will also often make your Web content more usable to users in general.

**https://www.w3.org/TR/WCAG22/**

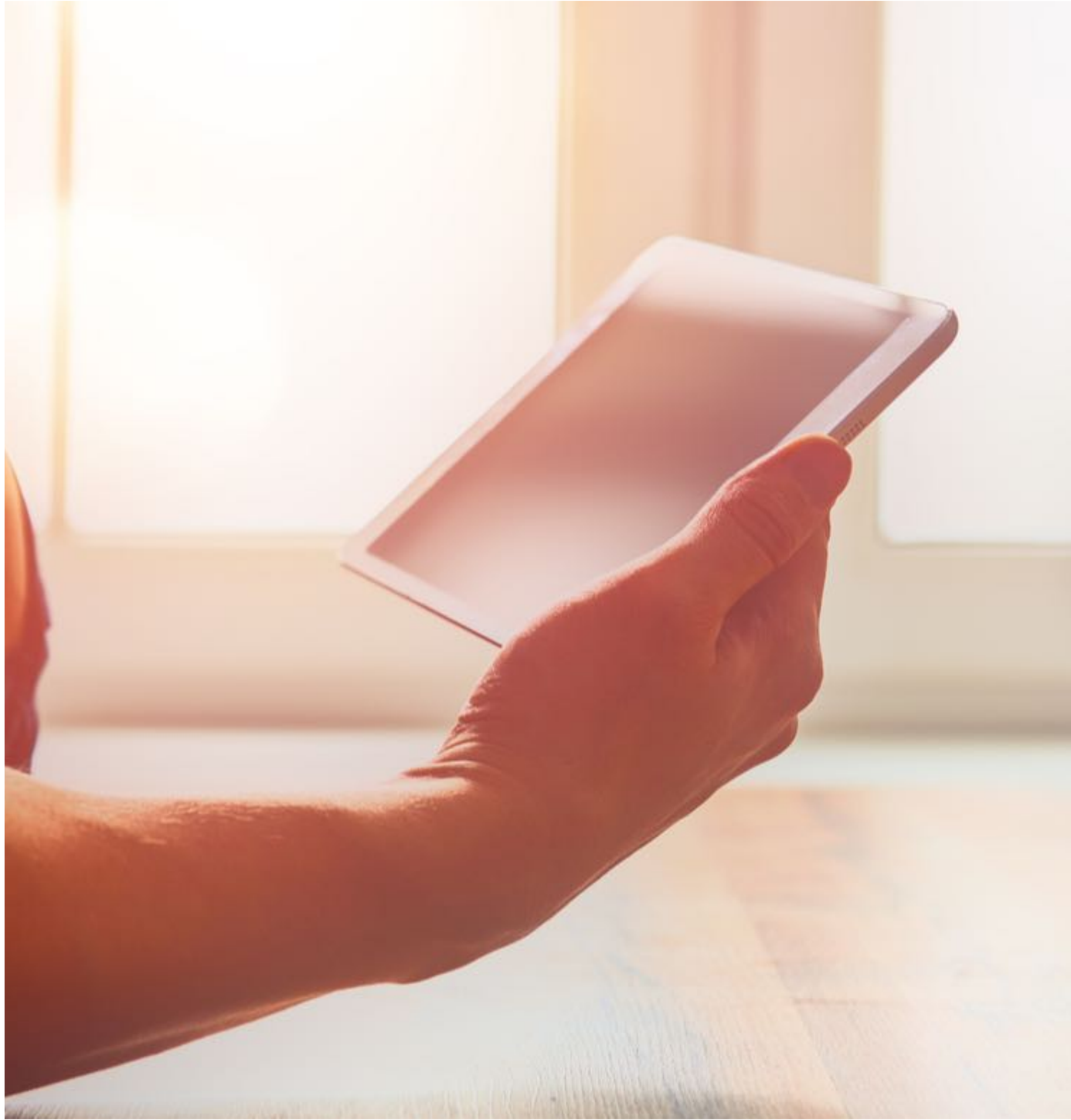


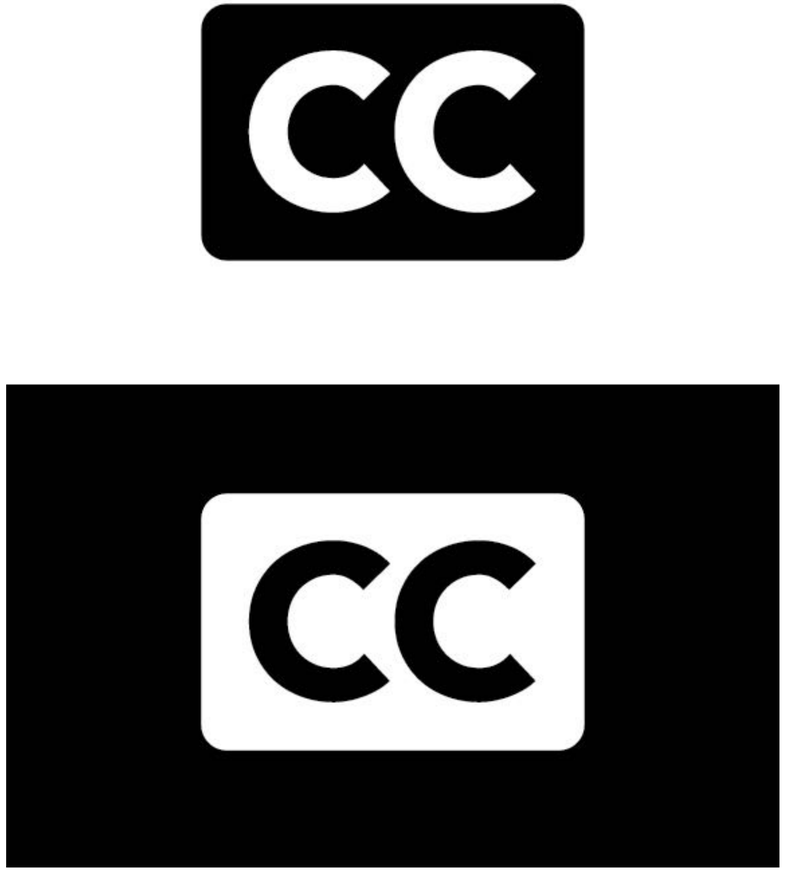

# Factors in ADA Compliance

- How content is displayed.
- Alternatives for visual disabilities.
- Alternatives for hearing disabilities.
- Addresses dexterity and cognitive issues.
- General usability.
- Language and content.
- Visual elements.
- 12 guidelines.

# ALT Text

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.





# Captions

2. Provide alternatives for time-based media.

# Accessible Content Cues

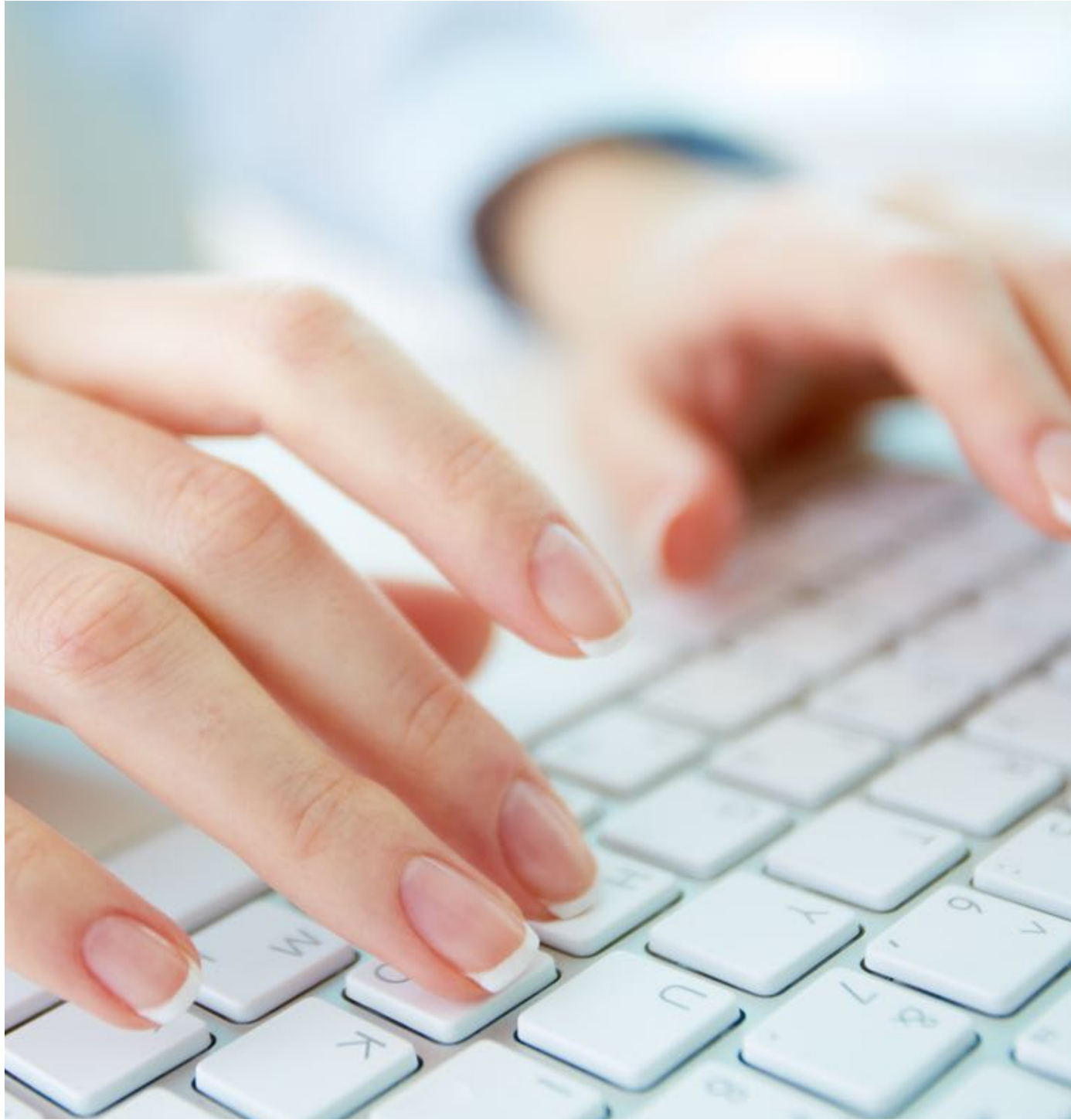
3. Create content that can be presented in different ways (for example simpler layout) without losing information or structure.

# Contact & Readability

4. Make it easier for users to see and hear content including separating foreground from background.

# Keyboard Navigation

5. Make all functionality available from a keyboard.

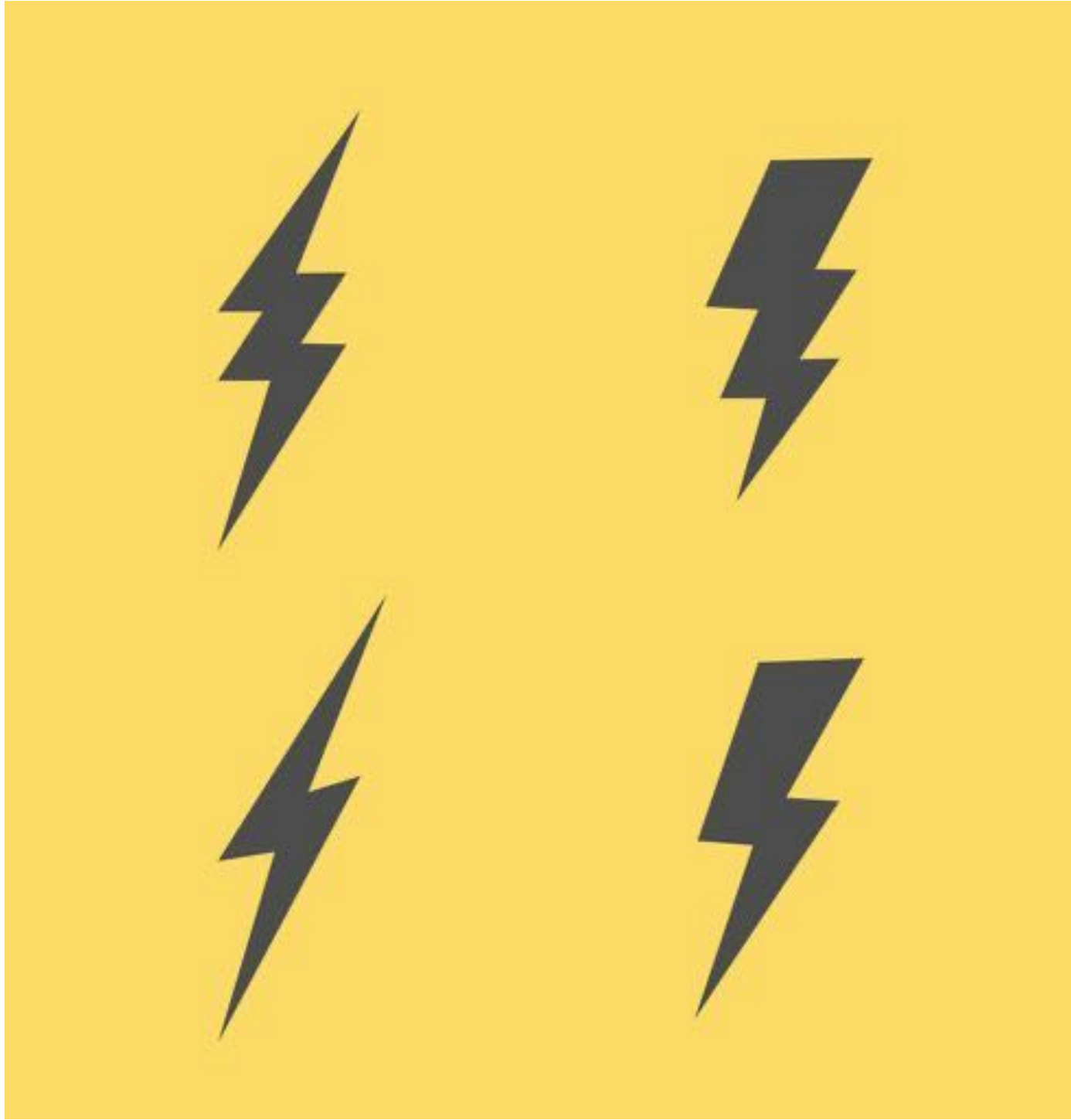


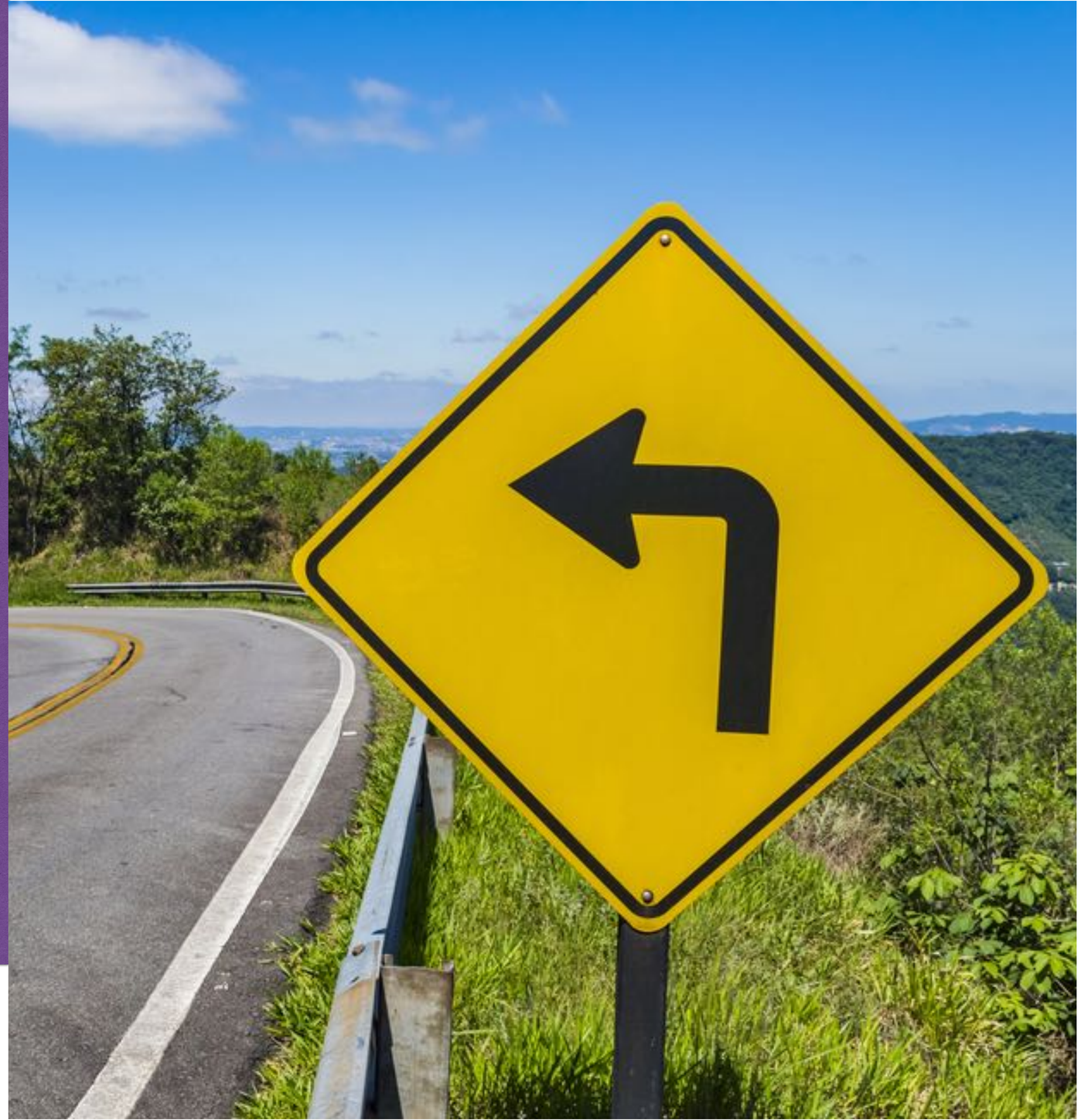
# Time to Read Content

6. Provide users enough time to read and use content.

# Excessive Effects

7. Do not design content in a way that is known to cause seizures.





# Clear Navigation

8. Provide ways to help users navigate, find content, and determine where they are.

# Understandable Content

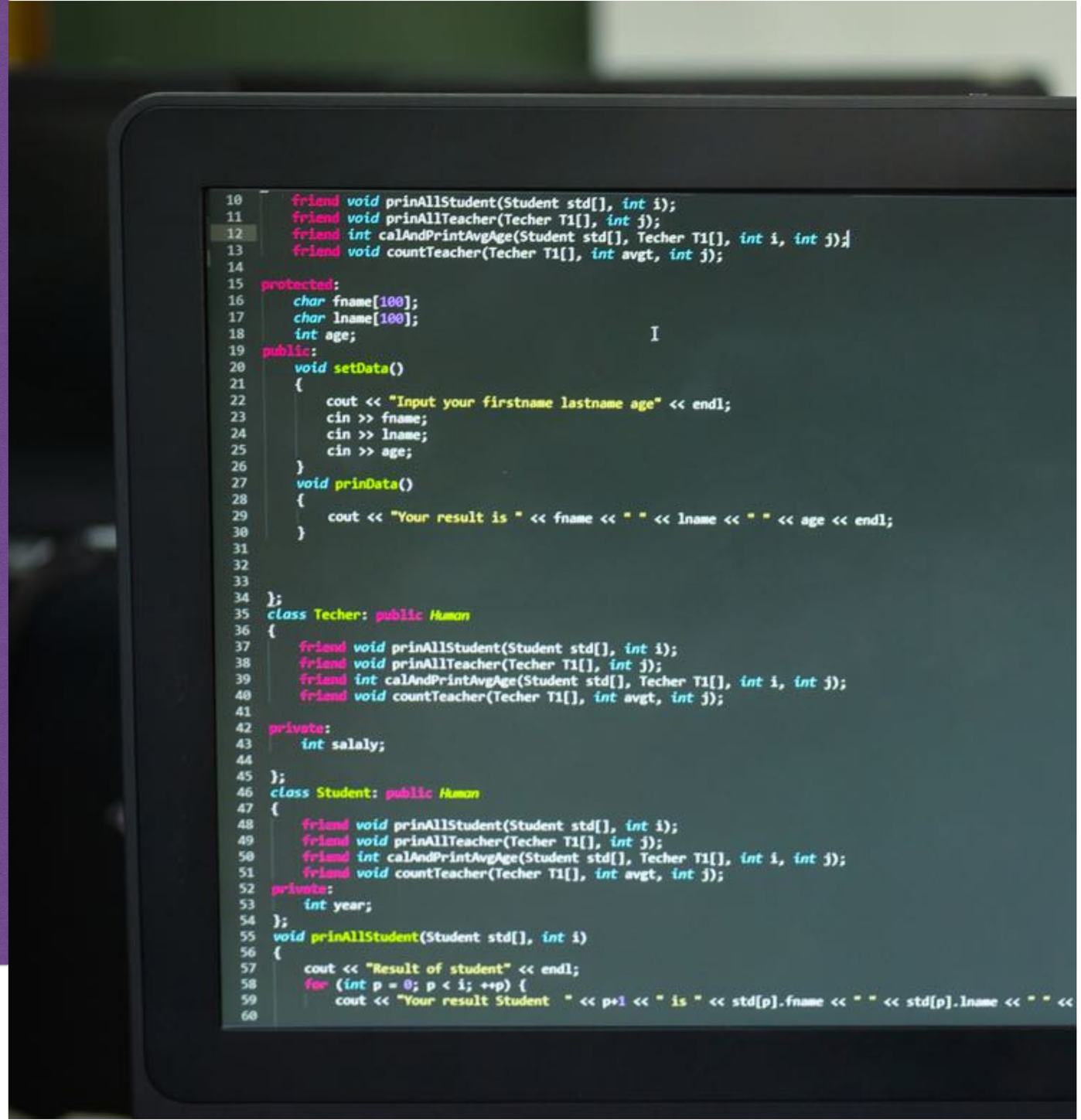
9. Make text content readable and understandable.

# Predictable Operation

10. Make Web pages appear and operate in predictable ways.

# Error Handling

11. Help users avoid and correct mistakes.



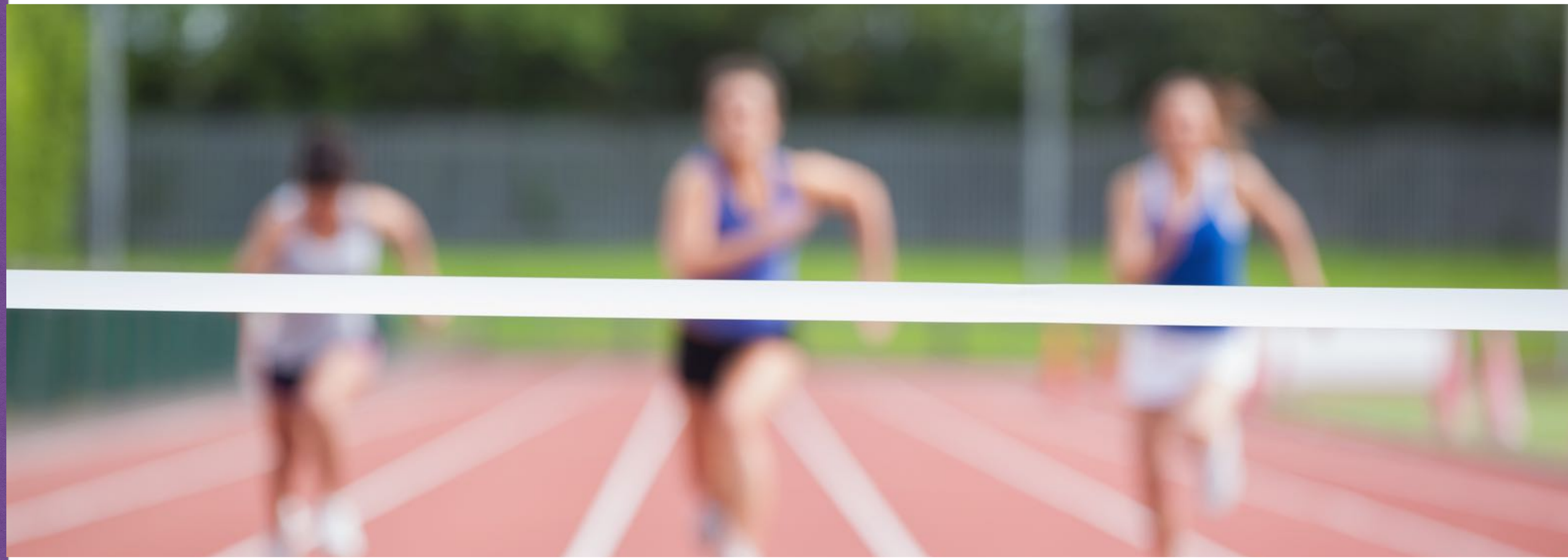

# Compatibility

12. Maximize compatibility with current and future user agents (web browsers), including assistive technologies.

# Where Most Issues Occur

- ALT text on images.
- Video captioning.
- Content readability.
- General usability.

# What is a Reasonable Level of Compliance?



# Testing for ADA Compliance

- Numerous tools exist for testing.
- Test on a periodic basis.
- Stay informed on updates to ADA standards.
- **fae.disability.illinois.edu**

# Maintaining Compliance

- Train website managers.
- Implement processes and procedures.
- Conduct regular audits.
- Look for a CMS that allows compliance.
- Train, train, train!

# ADA Compliance is Just Good Business

# HAVE QUESTIONS?

Contact Michael Reynolds - michael.reynolds@zephyrcms.com