



# Web UI Standards

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# Why Web Standards

- Universal Access
- Site Development
- Trust
- Interoperability

# Web Standards

- W3C (World Wide Web Consortium)
  - HTML 4 (Hypertext Markup Language)
  - CSS (Cascading Style Sheet)
  - XML 1.0 (eXtensible Markup Language)
  - DOM (Document Object Model)
- ECMA (European Computer Manufacturers Association )
  - ECMAScript (cleaner version of JavaScript)



# Web Standards Project (WaSP)

- Formed in 1998
- Promoting core web standards
- Encouraging browser makers to do the same
- Ensuring simple, affordable access
- Providing educational resources

# Other Web Interface Design Guidelines



Apple Web Design Guide



IBM Web Design Guidelines



Library of Congress World Wide Web Style



Yale Web Style Guide (2ed Edition)



# Conclusion

- Web documents will undergo a long evolution and standardization of the way information is organized and made available in electronic form.
- Both Web standards and design standards ensure that WWW is open to future improvement and mindful of past technology.

# References

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