Web, Web Standards

http://hyeonseok.com

Internet

- world wide computer network available to the public

- a set of interconnected computer networks that are connected by internetworking

by wikipedia.org

World Wide Web

Tim Berners-Lee, The inventor of the web

Browser Wars

Internet Explorer Wins!

Browser War II

Modern Browsers

Microsoft Internet Explorer6 / 7

Mozilla Foundation Firefox 1.5

Mozilla Foundation Camino 1.0

Firefox   Camino

Apple Safari 2.0

Safari

Opera Software Opera Browser

Opera

Web =
XHTML + CSS + DOM

XHTML

- eXtensible HyperText Markup Language

Markup

- "Mark it up."

- Structure and meaning of documents

- Metadata

CSS

- Cascade Style Sheet

Style

- Presentation of the document

- font color, font size, line height

- margin, padding

- background

- even position, layout, etc.

DOM

- Document Object Model

Object

- HTML element

- Style element, object

- Linkage

- Everything on the browser

What's the problems?

- Structureless document

- Font style only

- "I'm using IE. Others, too. (I hope)"

Structure

- Use XHTML properly
- Do not use presentational(deprecated) tags

Presentation

- CSS can style your layout.

DOM

- I AM using Firefox, Camino, Safari and Opera.

- unobtrusive javascript

Specifications

- HTML 4.01 Strict, Transitional, Frameset

- XHTML 1.0 Strict, Transitional, Frameset

- XHTML 1.1

- CSS 1, CSS2

- ECMA Script Language 3rd

Web Standard**s**

- Accessibility

- Interoperability

- Device independency

- Lower maintenance cost

Thank you.