HTML vs. CSS

HTML is for structure and content

CSS is for design and layout

Comments

Basic document structure

Head -> meta

Body -> rendered

HTML

Consists of elements that describe content on a page

It's a special language for the browser to translate text into something meaningful and presentable (to take arbitrary "img" text and show a picture)

What does it mean to describe content?

Surround it with tags

Becomes an element

Indentation is really important

Common tags

H1 tag ... how tags work

H1...H6

P tag

Img tag -> images

Files

Links

Anchor tag -> links

Attributes

Lists

Ul container

Li items

Tables

Header

Body

Rows

Cells

Forms

Why?

Indentation is super important!!!

CSS

Comments

What is a CSS rule

Selector

Braces

Property: Value;

Selection

Elements, Classes, Identities

Properties

Background-image

Background-color

Color

Text: http://www.crockford.com/wrrrld/color.html

RGB

Hex

Resource for getting colours

Fonts

Family, Size, Bold, Underlined

Custom fonts: Google

Sections

Divs

Spans

The Box Model + Google Chrome Developer Tools

Use color: white (text), dimgray, black, navy, red

Borders

3px solid #cc0000 -> multiple properties?

Padding

Combined

Per property

Margins

Combined

Per property

Auto

Positioning

Display

Inline-block

Block

Position

Absolute

Relative

Float

Left

Right

Clear

Stack Overflow

html textarea no resize

Bootstrap

Setting up

Accessing the documentation

Grid

Use borders on grids to make it clear

CSS

See how it modifies our common controls

Overriding Bootstrap

Components

Basic patterns re-implemented in an easy-to-use way

Getting an example page up and running

CSS

Javascript at the bottom

Containers

Grids

Thumbnails

Img-responsive

In-line styles/overriding bootstrap

Lines <hr />

Sections

Tabs -> styled lists

Active Tabs

Grid within a grid

Multiple classes

What is Javascript?

Tables...a bit of a joke

Forms!

Form groups

Form controls

Ids

Font-Awesome

Bootswatch