***CS 22 -- Enhanced Web Site Design***

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* [Week 1](https://stanford.edu/group/csp/cs22/week1.ppt)
  + [ByetHost (Freezoy) Account - sign up](http://stanford.edu/group/csp/cs21/freezoy.html)
  + [Uploading files to ByetHost/Freezoy](http://stanford.edu/group/csp/cs21/upload-freezoy.html)
  + [Top Ten Misteaks in Web Design](https://stanford.edu/group/csp/cs22/week2/top10webmisteaks.ppt)
  + [Website Planning](https://stanford.edu/group/csp/cs22/website-planning.ppt)
* Week 2
  + [The Mobile Web](https://stanford.edu/group/csp/cs22/mobileweb.pdf)
    - [Viewport sizes](http://viewportsizes.com/)
    - [Responsive Design example](https://stanford.edu/group/csp/cs22/responsive.html)
    - [Test simultanious connections](http://spasche.net/files/parallel_connections/)
    - [Base64 example](https://stanford.edu/group/csp/cs22/base64.html)
      * [Email attachment example](https://stanford.edu/group/csp/cs22/attachment.html)
      * Base 64 tools:  
        <http://www.freeformatter.com/base64-encoder.html><http://www.opinionatedgeek.com/DotNet/Tools/Base64Encode/>
    - CSS Sprites:
      * <http://alistapart.com/blog/post/ten-years-ago-in-a-list-apart-css-sprites-image-slicings-kiss-of-death>
      * <http://alistapart.com/article/sprites>
* Week 3
  + [The Mobile Web](https://stanford.edu/group/csp/cs22/mobileweb.pdf) (continued)
  + [Google Analytics](http://www.google.com/analytics/) and [AWStats](http://awstats.sourceforge.net/" \t "_blank)
    - [Logdump example](https://stanford.edu/group/csp/cs22/logdump.txt)
    - [AWStats example](https://stanford.edu/group/csp/cs22/awstats.html)
  + [Search Engine Optimization](https://stanford.edu/group/csp/cs22/seo.ppt)
  + Webmaster Tools
    - [Bing Webmaster Tools](http://www.bing.com/toolbox/webmaster/)
    - [Google Webmaster Tools](http://www.google.com/webmasters/)
* Weeks 4 & 5 - HTML5, and CSS
  + [HTML5 Presentation](https://stanford.edu/group/csp/cs22/html5.pptx)
  + [HTML5 element flowchart](http://html5doctor.com/downloads/h5d-sectioning-flowchart.png)
  + [HTML5 examples and exercises](https://stanford.edu/group/csp/cs22/html5/)
  + Forms and simple web application
    - [webmail application](https://stanford.edu/group/csp/cs22/webmailhtml.html) -> the HTML
    - [webmail application](https://stanford.edu/group/csp/cs22/webmailphp.html) -> the PHP script
    - [webmail application](https://stanford.edu/group/csp/cs22/webmail.html) -> only works on campus to help prevent spamming
    - [Creating Accessible Forms](https://soap.stanford.edu/tips-and-tools/tips/forms) (from soap.stanford.edu, Stanford's Online Accessiblity Program -- opens in a new browser tab/window)
      * eCommerce
        + [http://paypal.com](http://paypal.com/)
        + [http://square.com](http://square.com/)
        + [http://dwolla.com](http://dwolla.com/)
        + <http://www.fatfreecart.com/>
        + <http://www.woothemes.com/woocommerce/>
        + <http://www.oscommerce.com/>
        + <http://www.opencart.com/>
  + [Cascading Style Sheets: The Basics](http://stanford.edu/group/csp/cs21/pdfs/week6.pdf) (from week 6 of CS21)
  + Cascading Style Sheets: Advanced Usage
    - [CSS3 Specification](https://stanford.edu/group/csp/cs22/css3/)  
      (CSS3 is still in progress and not fully implemented -- see [http://caniuse.com](http://caniuse.com/))
* Weeks 6 & 7
  + [Manipulating Web Servers](https://stanford.edu/group/csp/cs22/servermanipulation.ppt) (restrict access, custom error documents, server redirects, preventing hotlinking, etc.)
    - [Server Manipulation Material](https://stanford.edu/group/csp/cs22/servermanipulation/)
  + [Includes](https://stanford.edu/group/csp/cs22/includes/) (Server Side Includes, PHP Includes, JavaScript Includes)
  + [JavaScript and Cookies](https://stanford.edu/group/csp/cs22/week8/CS22-javascript.zip)
    - JS resources:
      * <https://www.javascript.com/>
      * <http://jquery.com/>
      * <http://www.dynamicdrive.com/>
      * <http://www.javascriptsource.com/>
    - [Dreamweaver Spry examples](https://stanford.edu/group/csp/cs22/dreamweavercs3.html)
* Week 8
  + Content Management Systems (WordPress, Drupal, etc.)
    - [CMS Prezi Presentation](https://prezi.com/zahpm5gymufn/what-is-a-cms/)
    - [CMS PowerPoint Presentation](https://stanford.edu/group/csp/cs22/cms.ppt)
    - [WordPress Example](http://www.stanford.edu/group/csp-courses/cgi-bin/wordpressdemo)
    - [Drupal Example](http://www.stanford.edu/group/csp-courses/cgi-bin/drupal/)
  + Web Applications
    - [Using an API](https://stanford.edu/group/csp/cs22/using-an-api.pdf) (pdf - to print out, if desired)
    - [Using an API](https://stanford.edu/group/csp/cs22/api/) (html)
    - [Geofence App](https://stanford.edu/group/csp/cs22/geo/geo.html)