

WEB DESIGN AND DEVELOPMENT CURRICULUM

WD108 WordPress 1 Final Deliverable

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Design and develop a 5 page website for future integration into WordPress. This is a great opportunity to make a really stellar portfolio piece, so try to push yourself! You will walk through the design, then the front-end development (HTML, CSS and JS). Once you have created the static site, you will rework that code to make it dynamic by creating a page “template” (index.php) and use query strings to dynamically determine what content should appear on that “page” based off of a set of rules defined in the index file.

Subject

You can pick any topic that you would like. With that said here are some guidelines and a suggested project:

Guidelines:

- Don't make a personal website or personal portfolio site
- Pick a topic that you are passionate about
- Pick a topic that will logically have a blog component.
- Projects that work well are small business sites (especially craft or art sites), product micro-sites and fan sites.

Suggested Project:

Puma phone (or other feature electronic/phone). Create a micro-site for this featured phone that shows off how cool it is and really sells the product. Make people think that this is the coolest thing ever (which it is of course), and that they can't live without it. Think big beautiful pictures, catching design and witty tag lines. Create subsequent pages for product, features/specs, news/blog, and media (photos and video).

Requirements

- Design a 5 page website using PhotoShop, Illustrator or Fireworks (or any combination).
 - Your design files should be well organized into easy to navigate layers and is part of the final deliverable.
- Hand code the HTML and CSS for the design that you have created
- Add JavaScript/jQuery to add interactivity where applicable
- Once you have coded out all 5 pages additionally take that HTML code and redesign your coding such that you only have one actual “page” (index.php) that will serve as a template for every other “page” (as was done in the class demonstration). Use PHP, query strings and the global variables to navigate between “pages”.

Suggested Project Topics

- USB/firewire flash drive
- An external drive

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Deliverable Format

One folder should be provided to the instructor as a **.ZIP** file. The folder structure should be as follows:

Main Folder (with a name of Student's FirstName LastName) ← This is the one that should be zipped!

- Design
- HTML
 - css/
 - style.css
 - images/
 - js/
 - index.html
 - blog.html
 - three other “.html” files
- PHP
 - css/
 - style.css
 - images/
 - js/
 - includes/
 - index.php

These files may be turned in by hand to the teacher by the end of the module, or a list to the zip file may be provided for the teacher electronically. Either way the files should be delivered as described above by the end of the last day of this module.

Keep copies of all your electronic files on your class server in a folder identified by your name. All deliverables should be organized in folders identified separately by each module name. For example: ftfall10 (class server) GD10XNameofModule > Final Project > FirstNameLastName subfolder.

For all electronic work, **Keep an additional duplicate of your assignments on a secondary removable drive as well the copy on the server designated for your class.** Losing information from any disk prior to final evaluation will not be an excuse for incomplete assignments. All media is fallible and you are still responsible for the assignments if you lose information on one of your Macintosh media, this pertains to all your classes.

Final presentation of all your assignments is extremely critical to your final grade.