

Programming Project #1
CS 3220

Due: In class (demo)

Develop a personal Course page and the HTML framework for term APE project.

Specific guidelines:

- a. You will put all code in your ~/public_html directory (or below). Be sure that your home directory, the public_html directory, and any subdirectories are executable by all users. Be sure that all files are readable by all.
- b. Your course page should contain the course name, your name, links to Project 1 – Project 7, and whatever else creative you choose to put. Only the Project 1 link needs to be active for this project. Your page should be called cs3220.html, so that we can easily link to it from the CS3220 page.
- c. Create a TermProject subdirectory, and put the rest of your pages for this project in it. You may wish to add css and img directories underneath the Term Project directory.
- d. Your Project 1 page should provide easy navigation to your course page and the overall course page (<http://judah.cedarville.edu/index.php>).
- e. Your Project 1 page will serve as the framework for the APE term project. The page should have a header like APE, and then the main content should be broken into 4 sections; recommend you divide left and right, and then divide each of those top and bottom.
- f. The UL and LR divs won't be used for Project 1. You can put some inane placeholder text in them if you desire.
- g. The LL div may not be used for the term project. You may want to use it to place your links as described above.
- h. The UL div is what you will populate with static HTML data. You will make this dynamic with AJAX and Javascript in Project #2. Make a 4 x 3 schedule (4 years, with Fall, Spring, and Summer terms). Populate it with static data.
- i. The project should make full use of CSS3. Work to make the project look nice, since this will be the basic for future projects. Also, the static HTML you create will be the prototype for dynamic code you will create in subsequent projects. All layout on the page should be CSS-based. It should link an external file and all CSS should be in this external file if possible.
- j. All code should be created with a standard editor like notepad or vi. It should use good, readable style.
- k. The code should be validated at <http://validator.w3.org/>

Required for turn-in:

- a. Listings of all pages.
- b. A demo will be required.
- c. Ratings of other student pages, using Peoples Choice.
- d. (optional) Comments on problems you ran into/lessons learned.