

Class Final Project

Due date (Strict, no extension): till midnight (11:59PM EST) of December 2^{ed}, 2015.

Note: This project must be done individually or by a team up to 2 people.

This project requires you to create a small company/restaurant website with HTML and CSS that contains at least six pages: home page, product page, schedule page, order page, contacts page, and help page.

Home page: you need to write several paragraphs that introduces your company or your restaurant. Requirements:

HTML elements: Paragraphs, headings, emphasized text, images, links and videos must be used.

File name: **home.html**

Product page: you need to list several products of your company, or several food served by your restaurant. Therefore, headings, paragraphs, and definition terms have to be used.

HTML elements: paragraphs, headings, definition list, and links must be used.

File name: **product.html**

Schedule page: you can create a schedule of public meetings hold by your company, or foods served in different weekdays and weekends.

HTML elements: headings, tables (including caption) must be used.

Filename: **schedule.html**

Order page: anonymous users can place order of products or foods under this page, therefore, a form containing text entry, checkbox, radio box, etc, is necessary.

HTML elements: Form, text entry field, text area field, radio box, check box, pull-down menu and buttons must be used. Note that in order to provide simple validation, use more HTML 5 elements since new HTML 5 elements contains simple validation.

Form should start like this:

```
<form action="http://grid.cs.gsu.edu/~mhan7/csc2320_submit.php" method="POST">
```

Variable names and values with descriptions are predefined here:

fname (first name), **lname** (last name), **street** (customer's street address), **city** (customer's city name), **state** (customer's state name, use pull-down menu here for 50 states), **zipcode** (zip code, text entry), **itemname** (make up your own item/food names, use check box here), **itemsize** (small, medium, large, use radio box here), **comment** (use text area here).

Filename: **order.html**

Contacts page: you need to list your company or restaurant locations, with detailed addresses, hours, and phone numbers. Also, provide an email address to contact to.

HTML elements: headings, images, unordered list, links, mailto links must be used.

File name: **contactus.html**

CSS: use any of the external style, or embedded style, or in-line style.

Help page: you need to list several frequent asked questions here for customers, or more detailed descriptions about using your products, or special characteristics of your food.

HTML elements: paragraphs, headings, ordered list must be used.

File name: **help.html**

CSS: use any of the external style, or embedded style, or in-line style.

Detailed requirements:

1. In each of the six main pages, a logo image should be placed on the top, with links to the home page.
2. In each of the six main pages, a navigation panel (maybe on the left, or below the logo or other proper places) should be created, containing a link to the six pages.
3. In each of the six main pages, a news panel containing some news, or sponsors, should be properly places.
4. Basically, the six pages are three-column designed (with navigation panel, content part, and news part). You can also use other more fancy style rules as long as these sections.
5. Font properties, color properties, background properties, floating style, position style, and layout style should be used at least once in your website. The more you use them, the higher score you may receive.
6. For the videos, you need to add at least one video in you project. It may be a good idea to add an introduction video to the home.html. E.g., [Dropbox video example](#). Add more videos as necessary.
7. Adding google maps to contact page or home page may simply make your website professional. Check [google maps](#) and see how it works!
8. Use open APIs. There are a lot of open APIs that you can use to do interactions with companies like Facebook, google and more. The amazing part is that a lot of things can be simply done with embedded html code! E.g., [add Facebook "like" button](#) in your website, [add google follow](#). Using these to socialize your website. Also, [check sportify widgets](#) to add music to your website if necessary. For above examples, they can all be done using html and including JavaScript library in your html without programming on server side. They are usually called widgets. Search more widgets to shine your website.
9. If you use header and footer in your html, all pages should have the same header and footer to keep consistent.

Optional requirements:

You can also use flashes, and animations, if you can and make them look decent. Extra points will be given based on the correctness.

E.g., add images container to show the images dynamically. Like <http://parking.gsu.edu/>

This can be good to show your products in your product page.

Based on the consistency, integrity, appearance of your whole website, extra points will be given for your excellent works. (Note that website with inconsistent, uncomfortable design may get points deduction)

Submission:

Email a zipped folder including all files to Instructor Meng mhan@cs.gsu.edu.

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