

CSE/ISE 102 Homework 3

Note: Make sure you read the warnings about **academic dishonesty**.

Remember, all work you submit for homework assignments MUST be your own work. Also, group efforts are not allowed for homework assignments.

In this assignment you will consolidate your work from hw1 & hw2 into a single site. In addition, you'll add a home page about yourself for the site, employ **uniform style** over all pages, and will provide a navigation bar to be used on all pages. To standardize the Web site style, you'll use Cascading Style Sheets (CSS), which will be used on all pages (you'll have to change your original files to accommodate this). You may start with the following skeleton structure for all pages:

Note: You're not allowed to use the style attribute in any of your web pages. A CSS file must be used for all formatting in all web pages.

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="utf-8">
  <title>Your Title</title>
</head>
<body>

</body>
</html>
```

Assignment Deadline and Submission

- The project deadline is Wednesday, March 27th before 5:00PM.
- Make sure that your project is correctly posted on your `sparky` web account.
- Login to your **grading account** before the deadline and submit all your homework files as ONE SINGLE ZIP FILE. This should include ALL your HTML, CSS and image files. **Your submission should also**

include a text file that has the link to your homework assignment on sparky.

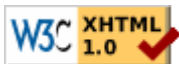
- Also, post a link to the assignment on the CSE/ISE 102 Discussion Board after the submission deadline.

Technical Requirements

Your Web pages & style sheet must adhere to the following rules:

- **You** must write all of your own code by hand. Do not use a WYSIWYG tool for this assignment. Use Notepad or some other simple text-based tool.
- You must save all of the images you use locally in a directory named "images".
- You must save all of your style sheets locally in a directory named "css".
- Once you complete your work, post all the files for your Web site to a new directory (different from hw1 and hw2) on your **Sparky** account. It will not be graded if it is on any other Web server.
- Use the HTML 5.0 (or XHTML 1.0) standard. Once you post your Web site, you may **validate the pages** using the W3 service. The TA will use this same service when grading your HW, so try to eliminate all errors that pop up.
- **All** Web pages in the site **must** include an author name & last modified date at the bottom. For the last modified date you may use the following script, just copy and paste it into your file:

```
<p style="text-align:center">
<script type="text/javascript">
<!--
        document.write("Last Modified " + document.lastModified)
// -->
</script> </p>
```



To show your readers that you have taken the care to create an interoperable Web page, you may display this icon on any page that

validates. Here is the HTML you should use to add this icon to your Web page:

```
<p>  
<a href="http://validator.w3.org/check?uri=referer"></a>  
</p>
```

Home Page Requirements

Your Web site must now have 5 pages, your ***Restaurant/Food*** page from HW1, your three pages that you made for HW2 (i.e. ***favorite Cewebrity (online celebrity), Vacation Resorts, and TV Shows***), and a home page for your work in CSE/ISE 102 this semester. Your home page should simply introduce the user to your site. It should include an introduction to yourself, some info about who you are and what you have done so far in this course. This page will have the navigation bar soon to be described, in order to inform the user that those links are your homeworks for the semester. You may make the home page as long as you like.

Style Requirements

All 5 pages in the site should derive their presentation from your style sheet, which should include style for the following:

1. ***Navigation Bar*** - At the top of each of these 5 pages should be a professional-looking navigation bar. This means:
 - a. you should make use of borders in your links to create box or button links
 - b. all boxes/buttons in the navigation bar should be neatly arranged and aligned at the top-center portion of each page
 - c. your navigation bar should appear precisely in the same place on every page
 - d. the exact presentation of your navigation bar is up to you, but choose your colors carefully
 - e. the background & foreground colors should change for the box/button that the user's mouse is hovering over

- f. no links in the navigation bar should be underlined
2. **Formatted Hyperlinks** - create your own style for your site's hyperlinks and use this same style over all pages. It should be a different format from your navigation bar links. Do not use the default style.
 3. **Document Margins** - narrow the width of your pages by increasing the margins on the left & right of your pages.
 4. **Fonts** - select a uniform font for your entire site different from the standard default font.
 5. **Color** - select a uniform background and text color for your entire site. Try to use a light color for the background (not white). Pastels are particularly good for this.
 6. **Overall Presentation** - your Web site should not be sloppy or haphazard. It should be neat and well organized.

NOTE: it is important that you use your style sheet for all presentation specifications, so you'll have to remove any previous style from your HW 1 & HW 2 pages.

Grading Key and Requirements

- Technical Requirements
 - Code Written using a simple text editor (Yes or No) ?
 - Web Page posted on Sparky (Yes or No) ?
 - Validator (<http://validator.w3.org/>) 1 point off for every error [5 points]
- Content Requirements (***must use a CSS file for all formatting***)
 - Home Page summary should introduce yourself and your site to visitors [7 points]
 - Navigation Bar - are boxes or buttons [4 points]
 - Navigation Bar - aligned top-center of each page [4 points]
 - Navigation Bar - same size & location on all pages [4 points]
 - Navigation Bar - background/foreground colors change when mouse-over [4 points]
 - Navigation Bar - links should all work properly [4 points]
 - Navigation Bar - no links underlined [4 points]
 - Formatted Hyperlinks (same on all pages, not default style, not navigation bar style) [6 points]

- All of the images you use locally in a directory named "images" [2 points]
- All of your style sheets locally in a directory named "css" [2 points]
- Author & Date of Last Revision [5 points]
- Subtotal: 46
- Style Requirements for all pages (***must use a CSS file for all formatting***)
 - Document Margins indented on left & right [9 points]
 - Font other than default [10 points]
 - Background color other than default [10 points]
 - Text color other than default [10 points]
 - Subtotal: 39
- Submission Requirements
 - Include link to the assignment in the submission zip file. [3 points]
 - Post a link to the assignment on discussion board [2 points]
 - Subtotal: 5
- Overall Presentation (per TA judgment) [5 points]
- Deductions: One point will be taken off for each style attribute used in HTML tags.

Total: 100