

## **CS290 Assignment 2: HTML + CSS - 40 points total**

*Due Sunday 10/18/15 at 11:59pm*

### **Overview**

The intent of this assignment is to demonstrate your mastery of HTML/HTML5 and CSS.

### **Submitting**

Take screenshots of each webpage and combine into a single pdf to submit through Canvas. Your web site must also be available from your CS 290 webpage

### **Part A: (10 points) Modifying your CS 290 page.**

1. Add a stylesheet to your CS 290 web pages and include the following:
  - Horizontal Navigation
  - Background color and/or background images
  - A different font size and family associated with at least one element.
  - Margins and padding
2. Using HTML tables, create a weekly calendar containing your schedule of classes or other events. Include the calendar on your Contact or About Me page.

*Note: Work with local files. Do not modify the files on the OSU server associated with Assignment 1 until it has be graded.*

### **Part B: (30 points total) Non-Functional Requirements**

You must submit valid and semantically appropriate HTML5.

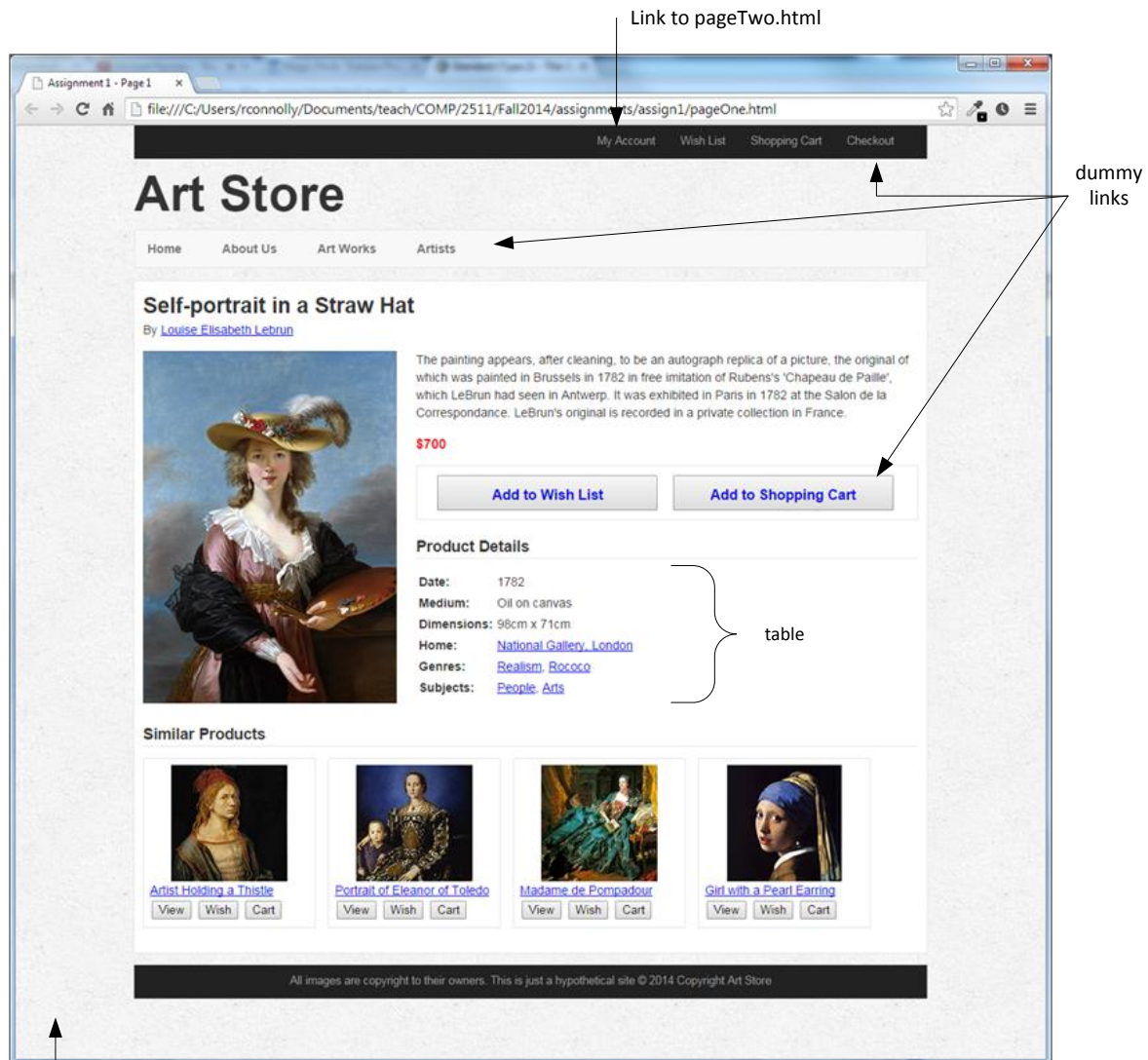
You must create the two HTML web pages shown below. You will be supplied with the necessary images. You must use CSS for formatting; however, other than some floats, CSS positioning will not be necessary. The page does not have to be an exact match; *it should however be as close as possible* and look the same on the major browsers.

The two link menus must be lists with different hover behavior. For the dummy links, make the destination URL “#”.

Both pages **must** use the same single CSS file.

## Functional Requirements : Page One (15 points)

1. This file **must** be named pageOne.html.
2. It **must** use CSS to implement the layouts.
3. All files must include comments which include your name and date.
4. Try to make your page look like the site below. It does not have to be exact.
5. You must validate your webpage



## Functional Requirements : Page Two (15 points)

1. This file **must** be named pageTwo.html.
2. It must use a table to layout the form elements.
3. The form must use <http://web.engr.oregonstate.edu/~schutfoj/cs290/process.php> as its action.  
Be sure to name the form elements as shown in the screen capture below (**first, last, email, pass1, pass2, address, city, state, zip, phone, country, birthday, favorite, interest, accept**).
4. Use the correct form element types. Remember that some of the HTML5 elements look different in different browsers. (The screen captures are from Chrome).
5. While I don't expect your form to look exactly like mine, it should be close.

Link to pageOne.html

The screenshot shows a web browser window with the URL `file:///C:/Users/rconnolly/Documents/teach/COMP/2511/Fall2014/assignments/assign1/pageTwo.html`. The page is titled 'Art Store' and has a navigation bar with links: Home, About Us, Art Works, Artists. Below the navigation bar is a 'Customer Registration' form. The form is divided into four sections: 1. User Info, 2. Location, 3. Personal Details, and 4. All Done. The 'User Info' section contains fields for First Name, Last Name, Email (with a placeholder 'format for email is xxx@yyy.zzz'), Password (with a placeholder 'at least 8 characters'), and Password Repeat (with a placeholder 'at least 8 characters'). The 'Location' section contains fields for Address, City, State, Zip, Phone (with a placeholder 'NNN-NNN-NNNN'), and Country (a dropdown menu with 'Canada' selected). The 'Personal Details' section contains a Birth Day field (with a placeholder 'dd/mm/yyyy'), a Favorite Color field (a color picker), and an Interest in Art field (a slider from 'Minimal' to 'Love it!'). The 'All Done' section contains a checkbox for 'I agree to the Terms of the Site' and a 'Sign me up!' button. A 'button\_ok.png' label points to the 'Sign me up!' button. A 'Form should submit data' label points to the 'Sign me up!' button. An arrow points from the 'Sign me up!' button to a 'Form Input' window. The 'Form Input' window shows the output of the form submission, with 'GET Data' and 'POST Data' sections. The 'GET Data' section shows the following values: first=Randy, last=Connolly, email=abc@abc.net, pass1=abcdefg, pass2=abcdefg, address=4825 Mount Royal Gate SW, city=Calgary, state=AB, zip=T3E 6K6, phone=403-222-3333, country=Canada, continent=1, birthday=1990-11-23, favorite=#008000, interest=5, accept=on. The 'POST Data' section shows 'There are no POST variables'.

Use appropriate placeholder text

button\_ok.png

Form should submit data