University of Central Florida

DEPARTMENT OF ELECTRICAL ENGINEERING & COMPUTER SCIENCE

COMPUTER SCIENCE DIVISION

CGS 3175 Internet Applications
Fall 2015

Assignment 4
Due, Sunday, November 15, 2015 for 100% credit
Monday, November 16, 2015 for 90% credit
Tuesday, November 17, 2015 for 80% credit
Wednesday, November 18, 2015 for 70% credit

Scenario
You are starting your own business in a traditional brick-and-mortar facility and you want to develop your own Website for advertising and will eventually incorporate E-commerce. The website will be developed in stages. Each assignment represents an upgrade to your website.

Assignment 4 Update the Website Using Tables and Website Using Forms
1. On the **About** page of your website update the information to provide data about one or more of the topics below using a **table** in a format similar to the images below, preferably with a CSS style that is not just the basic table
   a. Detailed schedule of the facility's hours of operation
   b. Upcoming events, maybe a sale, a special guest, how-to workshop
   c. Contact information for multiple company personnel with their respective phone and email
   d. Or something you are more interested in than listed above ☺

Employee	Salary	Bonus	Supervisor
Stephen C. Cox	$300	$50	Bob
Josephin Tan	$150	–	Annie
Joyce Ming	$200	$35	Andy
James A. Pentel	$175	$25	Annie

Comedy	Adventure	Action	Children
Scary Movie	Indiana Jones	The Punisher	Wall-E
Epic Movie	Star Wars	Bad Boys	Madagascar
Spartan	LOTR	Die Hard	Finding Nemo
Dr. Dolittle	The Mummy	300	A Bug's Life

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Here is the URL to an excellent reference to make your tables look fabulous and incorporates it into CSS! The source code is uploaded to Webcourses as well.
http://coding.smashingmagazine.com/2008/08/13/top-10-css-table-designs/

This reference shows "beautiful" table examples that incorporate JavaScript if you are interested. This source is not uploaded to Webcourses yet, it is in progress.
http://www.hongkiat.com/blog/html-table-building-30-beautiful-examples-and-useful-javascripts/

2. On the **Products and/or Service** page of your website update the information to provide data about one or more of the topics below using a **table** in a format

similar to the images above, preferably with a CSS style that is not just the basic table
    a. Products and/or services with pricing
    b. Product and/or services with detailed information about each
    c. Or something you are more interested in than listed above ☺

3. On the **Contact Us** page of your website update the information to user the ability to send or request information about your company using a Web form to enter their data. Provide at least one of EACH form component below.
    a. text
    b. text as an email address
    c. radio
    d. checkbox
    e. select
    f. list
    g. textarea
    h. submit

Here is the URL to the W3 Schools basic HTML Form for reference.
http://www.w3schools.com/html/html_forms.asp

Here is the URL to an excellent reference to make your forms more interesting than the basic look and feel by incorporating CSS.
http://www.sitepoint.com/style-web-forms-css/

This reference shows "pretty" form examples that also incorporate CSS.
http://code.tutsplus.com/tutorials/design-a-prettier-web-form-with-css-3--net-9542

4. Create an enhanced look and feel form using CSS style rather than the basic form components.
5. Comments as necessary

Assignment 4 Scoring:

Element	Details	Percentage
About page		
	Update to include a table	15
	Incorporate table style settings into CSS	15
Products/Services page		
	Update to include a table	15
	Incorporate table style settings into CSS	15
Contact Us page		
	Update to include form components	15
	Incorporate form style settings into CSS	15
Comments		10
	Total	**100**