University of Central Florida

DEPARTMENT OF ELECTRICAL ENGINEERING & COMPUTER SCIENCE

COMPUTER SCIENCE DIVISION

CGS 3175 Internet Applications
Fall 2015

Assignment 5

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 5 Advanced CSS and multimedia
Your website is up and running and it could use some enhancements after comparing it to other websites in the same market as you are in. Using advanced Cascading Stylesheet (CSS) capabilities upgrade your Website to improve the look and feel, add multimedia effects (yes, really) and the ability to print some content of the Website.

1. Multimedia
   a. Add an audio clip
   b. Add a video or link to YouTube
2. Advanced CSS
   a. Add drop shadows to some text on your site
   b. Add drop shadows to some image on your site
   c. Rotate an object on your site using transform (2D or 3D)
   d. Apply a color gradient to some object on your site
   e. Add a border to some of the images on your site
3. Print media formatting
   a. Create a print.css file to use for when a user wants to print a page on your website
   b. Update one or more of your pages to reference the print.css that you want to manage what content is printed

Assignment 5 Scoring:

Element	Details	Percentage
Multimedia		
	Add an audio clip	15
	Add a video or link to YouTube	15
Advanced CSS		
	Add drop shadows to some text on your site	10
	Add drop shadows to some image on your site	10
	Rotate an object on your site using transform (2D or 3D)	10
	Apply a color gradient to some object on your site	10
	Add a border to some of the images on your site	10
Print media formatting		
	Create a print.css file to use for when a user wants to print a page on your website	10
	Update one or more of your pages to reference the print.css that you want to manage what content is printed	10
	Total	**100**