

## DIG3716c: Internet Interaction

# Lab Assignment 2 Specifications (Site Design)

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**The assignment is due at the end of the lab session for Wed. Labs: 10/06/2010; Fri. Labs: 10/08/2010.**

### Overview:

Develop the visual and markup components for a new site using the content from the latest edition of one of three newsletters. You will develop wireframes and a fully working site based around the different sections of the newsletter.

All content required for the completion of this assignment are available at:

<http://www.dm.ucf.edu/~dnovatnak/dig3716c/assignment02/>

### Specifications:

#### General Implementation:

- Code should be indented to show tag parent/child relationships
- The root directory for this assignment should be  
~/public\_html/dig3716c/assignment02
- You should have at least four XHTML pages called home.html, research.html, spotlight.html, and about.html. They should be located in the root directory for this assignment
- The image directory for this assignment should be:  
~/public\_html/dig3716c/assignment02/img
- The wireframes directory for this assignment should be:  
~/public\_html/dig3716c/assignment02/wireframes
- The naming convention for wireframes is wireframeXX.png (where XX is 01, 02, etc.)
- The <title> of each page should be the "name\_of\_the\_page – your\_first\_name your\_last\_name", for example "Home – Dan Novatnak"
- Your page should contain proper semantic formatting as discussed in lecture/lab
- All directories and filenames should contain no spaces or uppercase letters
- All links need to be functional, and link references are provided in the content documentation

#### XHTML

- Web page validates as XHTML Transitional (<http://validator.w3.org>)

#### CSS

- The CSS directory for this assignment should be  
~/public\_html/dig3716c/assignment02/css
- You should use the 960gs Grid System or grid based other layout system discussed in class for your layout of this assignment
- All styles must be documented in an external CSS file called styles.css and linked to the document using the @import url rule
  - o All presentational HTML attributes should be replaced with CSS rules
  - o Use classes and/or id's where appropriate

### General Presentation:

- Develop a new layout and website for the DM Newsletter that meets the following criteria
  - o Column, grid-based layout (utilize the 960gs Grid System or other discussed)
  - o Contains at least header, content, sidebar, and footer in the design
    - Header or sidebar contains an unordered-list-based navigation system for the different sections of the site
    - Footer contains a disclaimer that states "This site is not official and is an assignment for a UCF Digital Media course", as well as "designed by your\_first\_name your\_last\_name"
  - o Centered in the browser window
- The site should maintain a consistent layout between the four pages
- You may use the original newsletter PDF as inspiration, but your layout/design must not exactly mimic the layout/design of the original newsletter.

### Wireframes

- You must produce *at least* 3 wireframes (content, layout, greybox) with sections appropriately labeled on the wireframes.
- Wireframes should be uploaded to the wireframes directory specified above.
- Wireframes can be created in Photoshop, Illustrator or Mockingbird, <http://gomockingbird.com/> and must be submitted as PNG files.

### Content

- Additional content can be added but you **must** use **all** the content provided in the image\_assets and site\_content folders of one of the three newsletters provided.

### Grading Rubric:

#### Assessment:

/30	Implementation General specs followed (-1 per error)
/10	Implementation XHTML specs followed (-1 per error, -1 per warning)
/20	Implementation CSS specs followed (-5 per error)
/30	Presentation and Content specs followed
/10	Wireframes included as specified

#### Deductions:

- 30 if all provided content is not included
- 30 if you layout is not consistent between the four pages
- 20 if your navigation is not unordered-list-based as discussed in class
- 30 if content sections are not included as requested
- 10 if footer content is not represented as requested
- 30 if any XHTML tables are used

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/100	TOTAL
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