HTML5 Bio Project
COP 2822 Web Technologies
Biography Web Page

Objective: The objective of this project is to provide experience with Dreamweaver CC, using the Mac and viewing the page in the Chrome or Safari (Mac). Students will use standard HTML5 container structure and will incorporate content, formatting tags, anchor links, inline graphics, ordered lists, unordered lists, and background color or texture in their code. There is no requirement to have a CSS file for this project. Your formatting can be embedded (internal styles) or inline.

Grading: Your work will be scored in three categories;
   1. **Adherence to the specifications given in the project handout**.

   a. Uses HTML 5
   b. Images are in proper ratio, not pixelated
   c. Has all the parts specified
   d. Uses propersub folders for images, styles, etc.

   (30 points)

   2. The look of the code.
   a. Indented (containerized),
   b. Has the proper heading, body, alt tags
   c. Code is easy to follow
   d. Uses internal styles, minimum of inline styles

   (30 points)

   3. Does the page look good in the browser?

   (30 points)

Step 1. Assemble all the materials (text, graphics, photos, etc.)
Start Dreamweaver CC. Make your file structure.
In your editor, enter the following HTML5 container structure:
Notice the indenting of each contained structure and element.
Notice the line of blank space for vertical separation of each element.

```
<!DOCTYPE html>

<html>
   <head>
      <title>Jayson Whaley</title>
      <style type="text/css">
            h1{
```

```
                        color:red;
                        text-align: center
                        }
                img.pic {
                        display: block;
                        margin-left: auto;
                        margin-right: auto
                        }
        </style>

                <!--    COP 2822 HTML 5
                        Project 1
                        Biography Web Page
                        Author: Stephen Baldwin
                        Date:
                        Filename: bio.html
                        Supporting files: Sled.jpg, Surfboard.jpg, Steve_wedding.jpg,
                                Tuxedo_me.jpg
                -->

    </head>


        <body>



        </body>

</html>
```

Step 2. In the title container, enter Biography of (your name). Save the file to a USB drive, memory stick, or new subdirectory on your hard drive. Use the file name bio.html, and type of file. Check your work in Chrome or Safari.

For the subsequent steps to the project, use this incremental development procedure of making a change to the document in Dreamweaver, save it, minimize it, launch the browser, and hit the Refresh button to view the changes. If changes do not appear, minimize the browser and maximize the bio.html file to fix it. Errors in HTML do not produce an error message. They simply do not show up. This necessitates an incremental development strategy of doing a little bit in your text editor, saving it, and refreshing the browser to observe the results.

Step 3.   In the body container, use a header 1 size and center alignment for the title Biography of (your name). Use the style tag to change the color of this text. Save and view it in the browser.

Step 4.   Divide the content into 5 sections with header 2, left aligned section titles of Early Years, Teen Years, Educational and Career Goals, Favorite Places, Photo Album. Save and view it in the browser.

Step 5.   Populate each of the sections in step 4 with your prepared text of two or three paragraphs of information. Start each paragraph with a <p> tag. Save and view it in the browser.

Step 6.   Add three anchor links to the Favorite Places section. These should link to favorite sites on the Web. Save and view it in the browser. Make sure your links work by clicking on each link, the clicking the Back button.

Step 7.   Add three inline graphics to the Photo Album section. Center the graphics and size them no larger than 500 pixels on the longest edge. Do not distort your images. Images must have an alt tag. Add a sentence or paragraph to describe each graphic. Save and view it in the browser.

Step 8.   Add an ordered list with at least 5 items to one of your sections. Save and view it in the browser.

Step 9.   Add an unordered list with at least 5 items to one of your sections. Save and view it in the browser.

Step 10.   Add an e-mail URL to the end of the Web page. Save and view it in the browser.

Step 11.   Insert a picture of yourself under the heading. Size it to about 400 pixels on the longest edge. Do not distort your images. Center it in the banner area.

Step 12.   Spell check your content.

Step 13.   Note the attached code. Look particularly at the spacing and the indenting. This is a process called "containerizing" so that the page is easier to maintain. **To get full credit for the project, you must containerize, i.e., vertically space and indent your code.** Note how the opening and closing tags lineup and sections are indented.

Step 14.   Check the final appearance of your Web page in the browser. Make any necessary changes to spacing, alignment, and colors. Make sure you have included all of the items for the steps above.

You may add other simple frills like a background color, images, borders, special fonts, colors, etc. Remember that, although you are portraying yourself, I am your intended audience. I tend to be conservative and enjoy

good taste and simplicity in web design.

Step 15.   Save everything to your flash drive. On the date that it is due, you will bring your flash drive to class and load it on the instructor's computer.

Step 16.   To keep life interesting, at lunch time, sit in your parked car and point a hair dryer at passing cars to see if they slow down.