

Homework

Exercise #3: Create a CSS Layout Using Positioning

In this exercise we will recreate page to match the following example at the end of document.

Criteria.

#1 [SEP]

Sketch it out, and wireframe what the layout looks like. It is recommended that you label the wireframe so you understand where to place your DIVs.

Image files to download and use in your layout:

[banner_117.jpg](#)

[flower.jpg](#)

[logo_117.jpg](#)

[butterfly.jpg](#)

REMINDER ABOUT STYLING IN DREAMWEAVER:

Choose your CSS file in the "Sources" area of the CSS Designer panel. Click on the name of the Selector you want to edit and change its attributes in the Properties section.

For ALL DIV semantic tags: Delete the placeholder text Dreamweaver adds. (You may find it easier to do in code view.)

#2 [SEP]

Open and save a new blank html document; you will structure your page with semantic tags (HTML5), and a new DIV. You will use classes and redefine tags to adjust the layout and appearance.

Make sure to work on Split View since you need to insert semantic tags through the code.

We will create a new style sheet while we are inserting the first element. Start by creating one main DIV element in the body of the document that will contain all of your other content. When the "Insert Div" dialog box appears, type in "wrapper" for the ID field and make sure you click on the **"New CSS Rule"** button (see images below).

****Please note that container and wrapper are one in the same. Some resources will call it "container" other resources will call it "wrapper." You may use either.****

Go to the bottom of the dialog box and change the Rule Definition drop down to (new style sheet file). Click **"OK"** to get to the **Save Style Sheet File As** dialog box. Save the new CSS document as: *ex4csslayout.css*. Save it with your html document. You will get to the CSS Rule Definition dialog box where you'll click **OK**. After this, it will bring you back to the Insert DIV dialog box, which will now have "wrapper" in the ID location. Click **OK**. This will add the #wapper ID to the html document.

Now that is it set up in your style sheet, go to the CSS Designer panel and edit the **#wrapper** using the following settings: 

Layout: Margins Top=0, Right= Auto, Bottom=0, Left=Auto

Positioning: Relative, width 960px





#3 [SEP]

Insert a **nav** element inside the **#wrapper** (Insert->Structure->Navigation). Select the css document in the CSS Designer panel, then click the plus (+) icon in the Selectors location of the panel, type **nav** in the highlighted area. When it is added, edit the **nav** attributes using the following settings: [SEP]

Layout: Height 50px [SEP], Padding Top 10px, Left 5px

Border: Top Color = #2F4820, Top Width = 3px, Top Style - Solid , Radius - left Top 10px, right Top 10px.

Background: Color #FFFFCC [SEP]

NOTE: The "wrapper" div will need to wrap around all of the other tags. It will be the outer most element.

#4

Select the css document in the CSS Designer panel, then click the plus (+) icon in the Selectors location of the panel, type **header** in the highlighted area. **Insert a header tag**

below the **nav**. Create the same way you did the **nav**. (It is recommend that you go to Code view and place the cursor directly after the closed tag for the **nav**. This will make sure the **header** is inserted in the correct location.)

 Edit the **header** tag using the following settings:

Layout: Height 150px, Margin Top 0px

Background: Color #FFFFCC, BG image: banner_117.jpg,

Make sure the background image is set to: No Repeat



#5

 Select the css document in the CSS Designer panel, then click the plus (+) icon in the Selectors location of the panel, type **aside** in the highlighted area. **Insert a aside.**

Edit the **aside** tag using the following settings: 

Layout: Background-color: #FFC, Padding: 10px, Float: right, Height: auto, Width: 190px, Margin-left: 10px

Text: Color: #4D292D, Line Height = 18px 

**** Copy and paste the following into the **aside**. Make sure that the paragraphs are wrapped in **p** tags (may need to perform this step yourself if you are pasting into the source code):**

Donec nec dolor pretium ipsum vehicula dapibus.

Quisque dapibus varius dolor consequat eleifend. Nunc imperdiet justo id eros placerat ac semper quam lacinia. Maecenas dictum pretium justo eget pulvinar. Vestibulum tincidunt felis vel nunc bibendum at rutrum velit tempus. Donec mattis, mi ac tristique congue, quam massa viverra turpis, a volutpat tellus mi vitae nisl. Etiam vestibulum ornare lectus eget imperdiet. Suspendisse id urna sapien, in placerat purus.

#6

.....

 Select the css document in the CSS Designer panel, then click the plus (+) icon in the Selectors location of the panel, type **section** in the highlighted area. Insert a **section** tag after the **aside**.

Edit the **section** tag using the following settings:

Layout: Width = 725px, Margin Top = 10px, Float = Left,

 ** Copy and paste the text below into the **section**. Make sure that the paragraphs are wrapped in **p** tags (may need to perform this step yourself if you are pasting into the source code).

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#7 

 Insert a **footer** tag after the **section** tag.

Edit the **footer** tag using the following settings:

Layout: Height 60px, Padding Top = 15, Left = 15, Clear = Both

Text: Font Lucida Grande, Size 12px, Color #4D292D

Border: Bottom Color = #2F4820, Bottom Width = 3px, Border Bottom Style - Solid , Radius - left Bottom 10px, right Bottom 10px.

Background: Color #FFFFCC

** Copy the following into the footer:

Contact Us | Portfolio | Service | About Us | Copyright | Add Date

Highlight each and apply the # in the Link field. (Doing this will create a false link that will show the style). The copyright and date do not need links.

(Reminder: Always make sure you are in the css document when you add tags or styles.)

#8

Click the + in the Selectors area and add the **body** tag to the CSS document.

Redefine the **body** tag with the following:

Layout: Margin - All = 0, Padding All = 0,

Text: Font - Lucida Grande, etc..., Size - 15px, Color #2F4820

#9

Click the + in the Selectors area and add the **html** tag to the CSS document.

Redefine the **html** tag with the following:

Layout: Padding - All = 0px, Margin - All = 0px

#10



Click the + in the Selectors area and create a new style: **nav a**.

Inside the **nav** tag and type:

About Us Services Portfolio Contact Us

Highlight each and apply the # in the Link field. (Doing this will create a *false link* that will show the style).

Apply the following settings:

Layout: width - 100px, Margin All - 2px, Padding All - 5px, , Float - Left,

Text: Font - Lucida Grande, etc..., Color #2F4820, Text Decoration - None, Text Align - Center

#11

Click the + in the Selectors area and create a new style: **header h1**.

Apply the following settings:

Layout: Height - 50px, Margin - Top 50, Padding - Left 245, Float - Right,

Background: Image - logo_117.jpg, No Repeat

Click inside the **header** tag and apply the **h1** Format (add H1 tags inside the header tags).

#12

Click the + in the Selectors area and create a new style: **section p**. (You should see a change in the <p> content in the section.)

Apply the following settings:

Layout: Padding Top = 0px, Left and Right = 15px, Bottom = 0px

#13

Click the + in the Selectors area and create a new style: **section h1**.

Apply the following settings:

Layout: Padding - Top = 0px, Right = 0px, Bottom = 5px, Left = 15px, Margin All = 0px

Text: Color #4D2316

** Above the first paragraph type About Us and apply the **h1** tag. In the second paragraph type Services and apply the **h1** tag.

#14

Click the + in the Selectors area and create a new style: **aside h1**.

Apply the following settings:

Layout: Margin - Top = 0px (this will remove the excess space)

Text: Font Style = Color #829F69, Font Size: 22px

** Above the paragraph type Latest News and apply the **h1** tag.

#15

Click the + in the Selectors area and create a new style: **footer a**.

Apply the following settings:

Text: Color #2F4820, Text Decoration - None

#16

Click the + in the Selectors area and create a new style: **nav a:hover**.

Text: Color - #FFFFFF

Background: Color - #4D2316

**** You'll be able to see the rollover when you preview in the browser.****

#17

Click the + in the Selectors area and create a new style: **footer a:hover**.

Text: Color - #4D2316, Font-weight: Bold, Text Decoration - underline

**** You'll be able to see the rollover when you preview in the browser.**

#18

Click the + in the Selectors area and create a new class: **.photoright**.

Apply the following settings:

Layout: Width = 125px, Height = 150px, Margin Left = 5px, Padding Top, Left, Bottom = 5px Right = 10px, Float = right, Background color = #104E00, Box - Shadow h-shadow = 3px, v-shadow = 3px, color - #000000

Place the cursor after the close of the About Us heading in your main **section** and insert the class.

Insert flower.jpg image into the content area of the .photoright class inserted next to About Us. ****Remove the written content.****

Put the cursor after the close of the Services heading in your main **section** and insert the class.

Insert butterfly.jpg image into the content area of the .photoright class inserted next to Service. **Remove the written content.**

[About Us](#)

[Services](#)

[Portfolio](#)

[Contact Us](#)



Butterfly Connection

About Us

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Services

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Latest News

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