Uncommon Grounds-Images and Linking-Exercise-3

The goal of this exercise is to create a four page site and upload to your webspace in a directory titled "uncommon_grounds"...In.your.execuse.directory.and.linked.to.your .exercise.html.page.

Get Photoshop, your text editor and browser ready. I've provided the images and a starting index.html page unzip the uncommon_grounds folder to get started. Here we go!

1. Using Photoshop create a 900px wide by 200px high x 72 ppi banner image that includes the name of the coffee shop, **Uncommon Grounds**. If you wish, you can use any other images along with the name to make your banner look great. When complete, save as a jpg or gif.

2. Organize your files within the **uncommon_grounds** folder. **Create an images folder and a html folder.** Place all your images inside the images folder. We will be creating pages for the html folder. The index.html, your opening page, will be outside the html folder.

Your files should now look like this with all images inside the images folder!

index.html

html

images

3. Open the index.html in your text editor to get started. Note there are some coding comments at the bottom of the page inside the comment tags <!--   -->. These are for your information and learning.

4. Add the old_paper.jpg background texture with the following style code applied to the body. <body style="background-image: url(images/old_paper.jpg);>

Now add a <header></header> tag
Then insert your banner inside the <header> with an img src tag, using your banner file name.

Now center content on the page with **text-align: center;** placed in the body tag after the image name. These are css inline styles and must be precisely typed in with the exact punctuation and quotes. So you should have the following body tag:

<body style="background-image: url(images/old_paper.jpg); text-align: center; ">

Note: As you write your code, save and preview in your browser to make sure it looks correct!

4a. Next add the content below: start with a <h2></h2> tag with the title A Note From Our Coffee Traveler followed by a <p></p> that contains the paragraph below that starts with "As the fellow who travels….." Coding note: If you wish to add vertical spacing you can add a break tag <br /> between content elements.

A note from our coffee traveler

As the fellow who travels the globe in search of the finest coffees to be found, I have a deep and personal connection to each of our coffees. More importantly, I have made a connection to the people and the lands that produce those wonderful coffees. For over 10 years it has been the coffee department's charge to develop and maintain relationships with the people at the beginning of our coffee supply chain. Those people are the farmers and the exporters in each country of origin. Unlike our company's size might suggest, we are not operating anonymously in purchasing our coffee. Instead, we have cultivated long-term relationships that are influencing and impacting entire families and communities around the globe.

5. After the paragraph use an img src tag to add the coffee_shop.jpg image to the page. Be sure to include an alt tag of your choice. You know how to do this already!

6. Space below your coffee shop image with two <br /> tags and then add the <nav></nav> tags.
Inside the <nav> add your navigation terms, with a linking tags as follows:
 HOME duplicate this link three times and use the three additional linking terms:
COFFEE
BEANS
SHOPPING

Important: We will be creating the coffee, beans and shopping pages and placing them in our html folder. You will have to edit the path, in the navigation, to these pages to accurately reflect their location. So these links must look like this to accurately show the path from the index.html page:
COFFEE Does this make sense?

If you wants some horizontal space between your navigation terms, use
 the ** :** it's called a non-breaking space.

7. Below the last link to shopping, add a couple spaces and then add an e-mail link from a the small image of a phone. Here's the code:
<img src="images/contact.gif" width="50" height="50" border="0">

8. Now we'll add a few simple styles:
If you want to change the font-family of the paragraph, add this code:
<p style="font-family: verdana;"> (you can change size and color with, font-size: 14 px; color: red; just add these to your style tag.

9. We don't want to leave the default linking/visited colors so we can modify with some simple html code added after the last style in the body tag;
link="brown" vlink="#CC3333"

(see code below-be careful that all the quote marks are correct or it won't work)
   <body style="background-image: url(images/old_paper.jpg); text-align: center;"
link="brown" vlink="#CC3333">

(note: more precise colors are defined with hexidecimal code that starts with #, you can find a huge list of colors in our resources).See the challenge at the end of the assignment for an alternative linking style that will provide greater interactivity with the user.

10. Now the fun begins! Our index page is complete so let's copy it and use it for our three additional page. It's easier to edit a working page than retyping.
So save the index as coffee.html, beans.html and shopping.html and place all these pages in your html directory/folder.

Here comes your challenge: If you open one of your new pages in the html folder you'll see that the image links are all broken. : (You need to modify the links to those image to reflect the correct path from inside the html folder to the file in the images folder. I'll fixe the background image for you and then you can go from there. It requires that you use the look-up command. Remember, this command ../ tells the browser to look-up to the next higher directory for the correct path. So this is what it will look like.
body style="background-image: **url(../images/old_paper.jpg);**

Oh Dear! If you try your links they won't work either: It's the same situation, your paths are no longer correct. The link to the index.html will now look like this:
HOME
What will the links to other html pages have to be? Fix-Test-Fix

With the links working, update the content on each new page as indicated below and add a different image. You can use the ones I provided or find your own.

When your pages are complete, put the entire uncommon_ground directory on your server.

Interactive Design
We will be focusing on interactive design in this class. One of the most frequent uses of interactive code is with the navigation. You can make the navigation in this exercise more interactive with css code. We'll be learning more about this next week but it you want to include the following style give it a try. If you do use this style be sure to remove the html link and visited colors that we originally put in the body tag.

We are adding an **embedded style** which is placed in the head of our page between just before the </head> tag. Here's an example-Check it out!

```
<style>
a {font-family: verdana; font-size: 18px; color: red; text-decoration:none;}
a:visited { color: white;}
a:hover {color: black; text-decoration:underline;}
</style>
```

TEXT.FOR..COFFEE/BEANS/SHOPPING..PAGES

.
coffee.html

We Serve Only Fair Trade Coffee

A number of community-based programs in coffee-growing countries directly benefit from the purchase of our coffee. For example, farmers in Peru and Mexico receive a higher price per pound for their coffee (above and beyond the going rate for certified coffee) to help support local domestic violence intervention programs and small business loans for women

beans.html

We have a range of coffees to match your mood.

At Uncommon Grounds, we don't subscribe to a "one-roast-fits-all" policy. To achieve optimum coffee flavor, we roast each of our coffees at slightly different roast degrees to bring out each bean's full potential. You'll immediately taste the difference. Light roasts are

livelier, laced with subtleties and sweet nuances. Darker roasts are rich and velvety, grounded in heavier tones and smoky hints.

Our coffees are arranged in order of roast degree.

Kenya-Sweet, blackberry, crisp, clean
Daybreak Morning Blend-Sweet, fruity, nutty
Guatemala El Socorro-Caramel, jasmine, fruity
Colombia-Smooth, sweet, caramel, nutty
Costa Rica-Chocolate, cherry, bold
More info if you are really enjoying this exercise! find your own pictures!

shopping.html page text

Get Uncommon Grounds Coffee and Equipment shipped right to your front door every month. Frothy Coffee will help you make your next occasion a little more special.
Office Coffee Delivery

Equipment
Brewers
French Press
Grinders

Contact if you don't want to use your personal e-mail
commongrounds@comcast.net