Project #3
Updating your Project 2 with additional pages and jQuery Intro

This project will continue your progress to upgrade a personal site. When complete you should have (at a minimum) three pages for your site + two jquery pages.

Part A: Make any corrections / appearance changes noted in Project 2 in Entropy

1. Please update to insure you do not lose additional points, insure your pages are attractive.

Part B: Add a third page appropriate to your website (ask if unsure). It should extend the content of your site

2. Modify your nav/footer on page 1 to include links to this third page, also add links to feature1.html and feature2.html (which you will build later) to the nav and footer

3. Copy the updated nav/footer to your 2nd and 3rd pages.

4. If you need help for the content of this third page, just ask in class

Part C: Add TWO jQuery pages to this project (does not need to be related to your website)

5. You will add two new pages, feature1.html and feature2.html as described:

Feature1 Page:

6. Add a page (name it feature1.html and select an example from this site: http://jqueryui.com/ Select one of the widgets we did not do in class (datepicker, tabs), once you pick a feature, click the view source; we will copy/paste from the source code your page

7. General guidelines for the above feature

   a. Copy the code from the BODY segment of the sample demo uiQuery page to your body segment.
   b. Add all the <script> tags into the head section of your page

   c. IF you see a link to a style sheet that has a double slash as in:

```
<link rel="stylesheet"
href="//code.jquery.com/ui/1.12.1/themes/base/jquery-ui.css">
```
   Replace the href="// with href="http://code....
   This will link to a style sheet at the jquery site.

d. If there is a second style sheet referenced as in:

```
<link rel="stylesheet" href="/resources/demos/style.css">
```

    e. We will need to copy the styles here to a new style sheet in your styles folder.

    f. Create a new style sheet in your styles folder

    g. You can copy the styles from the above by changing the URL to be:

    h. http://jqueryui.com/resources/demos/style.css -- notice we place http://jqueryui.com in front of the /resources/….

    i. You should see the CSS code

    j. Copy and paste into the new style sheet you create

    k. Save and then slide into your feature1.html page

    l. Test!

    m. Then copy your header/footer from page 1 into the appropriate parts of this page. (you may need to also link to your main style sheet.

Feature2 Page

8. For your second feature page: Build a slide show of you own photos. Create a new page feature2.html to do this feature. Recommend you slowly adopt this slideshow (you can pick another slide show should you desire) https://www.w3schools.com/howto/howto_js_slideshow.asp
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    a) If you use the above, then here are the steps

    b) Add a new webpage: feature2.html page in Visual Studio

    c) We will copy and slowly modify the code from the w3Schools page

    d) From the SlideShow/Carousel page, click the first "Try it yourself" page.

    e) It should have a demonstration of the page on the right side, and the code on the left

    f) Copy the ENTIRE code in the left window and replace the code already in your Feature2.html page

    g) Save

    h) Now we need to grab their images first (use their images to insure the script is working and then we will replace with your images later.

    i) Right click on the mountain image and save to your images folder, advance to the 2nd and 3rd photos and save them in your images folder.

    j) Now find this line of code in your HTML page:
        <img src="img_nature_wide.jpg" style="width:100%">

    k) And revise to include the images folder
        src="images/img_nature_wide.jpg"; also add an alt text

    l) Below the image src line you will see a location to place a caption, modify the caption to be your caption

    m) Do the same for the other two images.

    n) Save and run your page and the images should appear and advance when you click the bottom buttons.

    o) Now we will make our page follow our standards of putting the styles in a separate file.

    p) Add a slides.css stylesheet to the styles folder

q) Cut/copy from your html page all the styles starting with <style> down to an including </style> and paste into your slides.css file,
r) Delete the <style> and </style> tags from your css file and save
s) Now slide the slides.css into the head segment of your page
t) Save and test

u) Once you are insuring that it working, find 3 to 4 images of similar size (or resize in paint) and add your own photos and captions

8). Once the page is working, copy your header and footer from another page onto this page.

Grading:

1. **Upload to your MIS Capstone Folder**

Items to remember and check:

1. All pages should have a **title** tag in the head section describing your page (different on each page)

2. All images MUST have descriptive **alt** tags

3. Clarity, appearance will matter

4. Look for squiggles, yellow tags etc and fix!