HW4 - Multipage website

Due Wednesday by 11:59pm　　**Points** 10　　**Submitting** a text entry box

Important Note

This assignment builds from your previous submission. You will use the same git repository and Cloud9 workspace for this assignment.

Git tag your previous assignment's final submission "HW3" before beginning on this assignment.

Instructions

In this assignment you are creating a personal website for a fictional client (or yourself) with the following pages:

1. A Main page which hosts your client's blog
2. Bio/About Me page with information about your client and pictures showcasing their fun and energetic lifestyle
3. Tech Tips page with tables full of git, HTML, and CSS knowledge (or reasonable facsimiles to knowledge)

Requirements for each page

1. Each page will share the same <header> and <nav> sections.
   The <nav> section will include links to each other page
2. All pages will share the same external stylesheet to ensure a consistent look and feel
3. All pages will share the same <footer> content with your name and a copyright notice

Each page will use other HTML sectioning elements as appropriate

- <main>
- <article>
- <aside>
- <header>
- <nav>

Main page

1. This page will also include at least three "blog" posts. The posts don't have to be about anything real; they can be a few paragraphs of **Lorem Ipsum** **(http://lipsum.com/)** filler text. But they each must be long enough to take up more than a few lines of text on the screen.
   - You will display these blog posts within a flexbox container flowing down the page.

2. The main page must also feature an <aside>. You can put whatever you want in there: pictures, links to your client's favorite places, etc.

Bio/About Me

1. In the <main> section create an <article> containing the following:
   - a portrait of your client (or a free **stock photo** **(https://pixabay.com/)** of a model who looks similar to your client).
   - a brief biological sketch of your client, or an equal amount of Lorem Ipsum filler text.
2. Place at least three images in an <aside> to the right of the main article showcasing your clients favorite extreme sports, exotic food, pets, etc. You know, the sorts of pictures that are meant to make your client's friends feel ashamed of their own boring lives.

Tech Tips

This page will be a continuation of your git cheatsheet.

1. Wrap your original table in an <article>, and add to it tables covering HTML and CSS. Have enough content so that when you constrain the size of the tables and set the overflow property to auto the tables can be scrolled.
2. Put each table into their own divs contained within a flexbox container (you might just make the <article> that container).
3. Set the flexbox container to display the tables side-by-side, and to wrap the tables to another row when the browser window becomes too small.
4. Use the order property to display the tables in a different order than they exist in the source code.
5. Set a background image under each table, and through three different CSS classes attach each table's image in a different way:
   - fixed
   - local
   - scroll

Validate

The HTML5 source code for your website must be 100% valid. You can test this by validating your code using the **W3C's Markup Validation Service** **(http://validator.w3.org/#validate_by_input)** .

1. Copy your entire HTML5 document to the clipboard
2. Go to the "Validate by Direct Input" tab of the page
3. Paste the code into the text box and click "Check"
4. To get full credit you must see the message "Document checking completed. No errors or warnings to show."

Similarly, your CSS must validate 100% clean against the **W3C's CSS Validator**   **(http://jigsaw.w3.org/css-validator/)** .

Submission

I mention the following for completeness sake. Since we're using the same workspace and git repos as the previous assignments, this should already be setup properly:

1. Submit the URL to your private Cloud9 workspace. You must enable RW access for **@erikfalor** and **@kamnayadav**
2. Submit the URL to your private git repository. You must invite **erikfalor** and **KamnaUSU** so we can check out your code, if neccessary.

Text Entry

Copy and paste or type your submission right here.

HTML Editor

B   *I*   U̲   A ▾   A ▾   *I*ₓ   ≡   ≡   ≡   ⇤   ⇥   x²   x₂   ☰   ☷

⊞ ▾   ▶   🔗   ⤬   🖼   √x   ▷   ¶   ¶◂   12pt   ▾   Paragraph   ▾

p

Comments...

Cancel   Submit Assignment

Some Rubric (1)

Criteria	Ratings		Pts
Private workspace created with RW access for Erik and Kamna	Full Marks 2.0 pts	No Marks 0.0 pts	2.0 pts
Code pushed to private repo; Erik and Kamna have access to this repo	Full Marks 2.0 pts	No Marks 0.0 pts	2.0 pts
All tags present and accounted for	Full Marks 2.0 pts	No Marks 0.0 pts	2.0 pts
All requisite CSS properties are used	Full Marks 2.0 pts	No Marks 0.0 pts	2.0 pts
HTML5 source cleanly validates on http://validator.w3.org	Full Marks 2.0 pts	No Marks 0.0 pts	2.0 pts
			Total Points: 10.0