

2.2 Mandatory Pairing: Links, Images, and Layout

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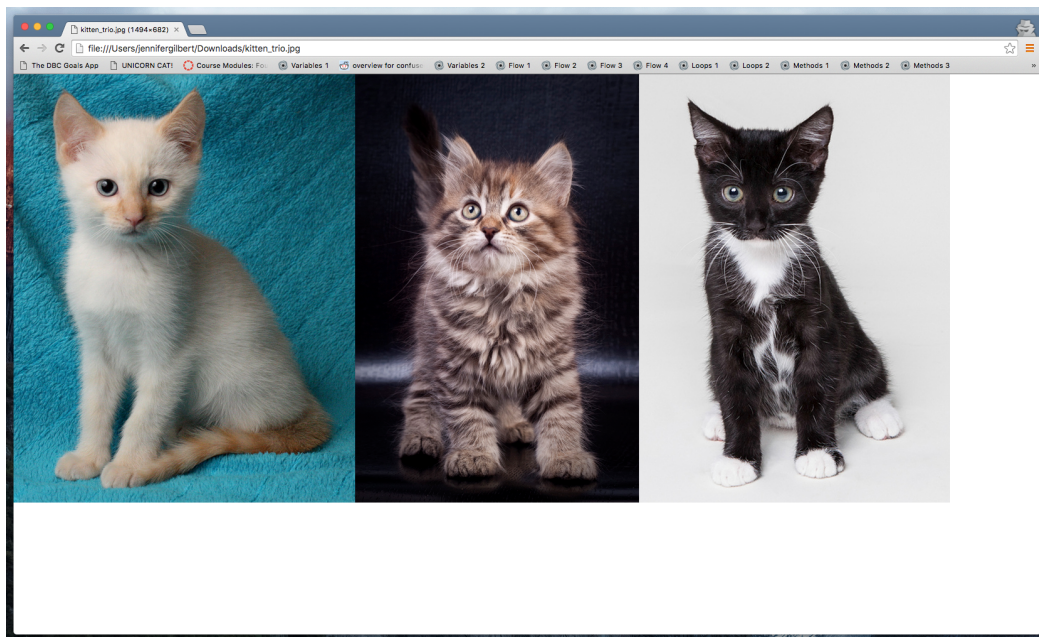
Due Monday by 10am **Points** 15 **Submitting** a website url

By now, you've seen a few examples of HTML tags that have **attributes**. If there were a such thing as a `kitten` tag in HTML (tragically, there is not), we could use attributes to describe what the kitten should look like or how it should behave.

Here's the (imaginary) HTML for four different kittens:

```
<kitten name="Tybalt" eye-color="blue" color="white" meow-volume="quiet">
<kitten name="Mona" eye-color="green" color="tabby" meow-volume="loud">
<kitten name="Darla" eye-color="green" color="tuxedo" meow-volume="loud">
```

And here's how our browser might render that HTML, if we lived in a wonderful world where the `kitten` tag existed:



(Note to the [W3C](https://www.w3.org/standards/), the folks who update the HTML standard: Please make the `kitten` tag happen. We will do anything you want.)

Attributes can associate data with a tag and tell it how to behave. While the attributes above are imaginary, we can use attributes in real tags, like links (to tell the links where to send the user next) or images (to tell the browser where to go find the image we want to display). You'll have a chance to practice adding attributes to both the `a` (link) and `img` (image) tags today.

Release 0: Link HTML Files Together

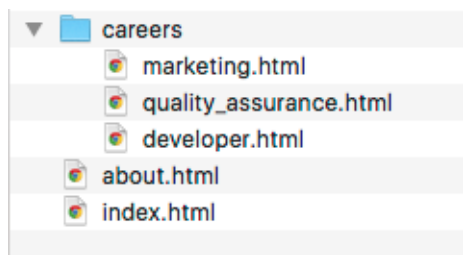
You've been hired by a company that sells Moon Bootz (TM), a footwear product that lets people jump really high and look good doing it, just as soon as they've signed a waiver taking full legal responsibility for their own injuries.



Emergency room doctors are standing by.

Websites are often much more complicated than a single file. In this challenge, you'll practice linking multiple files together into one website.

You can use **relative paths** to link files together in HTML, meaning that you don't have to link to the full URL of the file. Consider the following website structure for a company with a home page, an about page, and a few positions open in their careers department:



To link to `developer.html` from the index page, we would use `Developer Job`, because `careers/developer.html` is the path of `developer.html` relative to the index page.

In contrast, to link to `developer.html` from `marketing.html`, we could simply use `Developer Job`, because the two files share the same folder.

DO THE THING

1. We've gotten you started with a `moon_bootz` folder inside the `phase-0-tracks` repository. Take a look around at what's already there. We've provided a few images that you might use to advertise Moon Bootz (TM), along with some photo credit information you might need. We also have a legal waiver, which will of course be very important to put on the site.
2. From the command line, add three new pages to `moon_bootz`: `index.html` (the home page), `contact.html`, and `product_details.html`.
3. Add basic HTML to each page, including a title and a bit of information on each one. The home page might show a welcome message, the about page might have an address, and the product details page might have a few specific Moon Bootz (TM) features listed. Don't spend a ton of time on this step -- you're just filling in the pages so you can tell them apart. Do try to use HTML tags that are appropriate to the content.
4. Add a `nav` to your home page (check MDN's HTML documentation for a code sample). The `a` tags should use relative paths to link to the Contact, Product Details, and Waiver pages.
5. On the Contact, Product Details, and Waiver pages, add a link back to the home page. Rather than using a `nav` tag for this, try using a `footer` or `header` tag instead (at the bottom or the top of the page, respectively). You can use the [HTML docs](https://developer.mozilla.org/en-US/docs/Web/HTML) (<https://developer.mozilla.org/en-US/docs/Web/HTML>) to research these tags if you aren't sure what they should look like.

Release 1: Add Images

You can use relative paths to add images to your site as well. For instance, if you wanted to display the `moon_bootz.jpg` image on the Product Details page, you could add this code to that page:

```

```

Give it a try and view the results. (What's the `alt` attribute for? How can you find out?)

DO THE THING

1. Add at least one image to your home page using a relative path. Provide proper credit by displaying the author under the image, linking to the original image, and linking to the image's public license (all information you need to do this is in `photo_info.txt` in the images folder). Because the original image and public license are not files within your website directory, you'll need to use the **absolute path** (the full URL including protocol, such as `http://www.google.com`) to link to these.
2. Add at least one image to the waiver page, providing proper credit.

Release 2: Research with Your Pair

FIND THE THING

Research these questions with your pair. If you like, you can share any good insights or resources on Slack, or get help answering these questions.

1. What is a **block-level element**? What are some examples of block-level elements? What are they used for?
2. Can you find any good charts or resources on when you should use these elements? For example, when might you use a `div` versus a `section`?
3. What is an **inline element**?
4. Do inline elements usually nest inside block-level elements, or is it typically the other way around?

Release 3: Give Feedback to Your Pair

DO THE THING

Take a moment to give each other actionable, specific, and kind feedback on your pairing session. An example of actionable, specific, and kind feedback might be, "Sometimes we went faster than I was comfortable with because you were on a roll. It might help to pause here and there to make sure your pair is still with you. But you were really encouraging, and I appreciated your positive attitude."

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</div>
<div data-bbox=)

Criteria	Ratings			Pts
use links	Exceeds Expectations 5.0 pts	Meets Expectations 3.0 pts	Does Not Meet Expectations 0.0 pts	5.0 pts
use images	Exceeds Expectations 5.0 pts	Meets Expectations 3.0 pts	Does Not Meet Expectations 0.0 pts	5.0 pts
demonstrates good Git workflow	Exceeds Expectations 5.0 pts	Meets Expectations 3.0 pts	Does Not Meet Expectations 0.0 pts	5.0 pts
				Total Points: 15.0