Style Conference Part 9

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We're going to focus on finishing up the HTML and CSS portion of the website so we can move towards more complex concepts like incorporating JavaScript and jQuery into our website as well.

Let's go back to the home page and add the images that will go with our teasers. Download and save the following images in your images folder for this project assignment.

In each of the sections with the class **teaser** and **col-1-3** within the speakers section, add an **<img>** tag under the **<a>** tag linking the corresponding page. It

will look like the following: (make sure the src paths are correct to your file path)

```html
<section class="row">
  <div class="grid">

    <!-- Speakers -->

    <section class="teaser col-1-3">
      <h5>Speakers</h5>
      <a href="speakers.html">
        <img src="assets/images/home/speaker.jpg" alt="Professional Speaker">
        <h3>World-Class Speakers</h3>
      </a>
      <p>Joining us from all around the world are over twenty fantastic speakers, here to share their stories.</p>
    </section><!--

    Schedule

    --><section class="teaser col-1-3">
      <h5>Schedule</h5>
      <a href="schedule.html">
        <img src="assets/images/home/meeting.jpg" alt="Conference Attendees">
        <h3>Style Conference Tracks</h3>
      </a>
      <p>Dive deep into these exciting talks, tech sessions, and speaker stories as they will sure to leave you inspired.</p>
    </section><!--

    Venue

    --><section class="teaser col-1-3">
      <h5>Venue</h5>
      <a href="venue.html">
        <img src="assets/images/home/conference.jpg" alt="The Chicago Theatre">
        <h3>Embassy Suites</h3>
      </a>
      <p>The Embassy Suites Conference Center will provide a spacious, professionally appealing conference venue.</p>
    </section>

  </div>
</section>
```

Let's clean up our images to flow correctly by styling them in css. Since images are **inline** elements we need to change them to be **block-level** elements. We're also going to set the **width** to be 100%. Let's also style the corner to be slightly rounded with **border-radius** and apply a **bottom margin**. The code will read as following:

```css
.teaser img {
    border-radius: 5px;
    display: block;
    margin-bottom: 22px;
    max-width: 100%
}
```

Awesome! Now that we have our home page finished let's switch gears and move onto adding images to our speakers page. Once inside the **speakers.html** page, add an **<img>** tag in each of the speaker information **<aside>** elements. Go ahead

and wrap it inside of a **<div>** tag with the class of *speaker-info*, just above the **<ul>** tag.

```
--><aside class="col-1-3">
  <div class="speaker-info">

    <img src="assets/images/speakers/headshot.jpg" alt="vanessa-kasun">

    <ul>
      <li><a href="https://twitter.com/">@vanessaKasun</a></li>

    </ul>

  </div>
</aside>
```

The same pattern should be used for adding an image to all other speakers.

We need to style these in our css now. Start by applying the **border-radius** property with a value of 50%, doing this will turn our images into circles. From there, set a fixed **height** of 130px to each image and set them to be **vertically aligned** to the top of the line they reside within.

With the **height** and vertical alignment in place, let's apply vertical margins to the images. Using a **negative 66-pixel margin** on the top of the images, we'll pull them slightly out of the **<aside>** element and make them vertically centered with the top border of the **<div>** element with a class attribute value of **speaker-info**. Then, applying a 22-pixel **margin** on the **bottom** of the image provides space between the image and the **<ul>** element below it.

When we add these new styles to our existing Speakers page styles (using the **speaker-info** class as a qualifying selector for the **<img>** elements), our CSS will look like this:

```
.speaker-info img {
    border-radius: 50%;
    height: 130px;
    margin: -66px 0 22px 0;
    vertical-align: top;
}
```
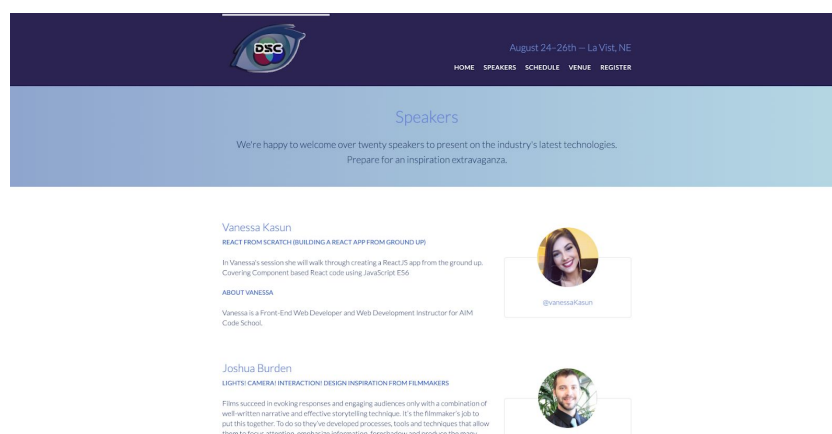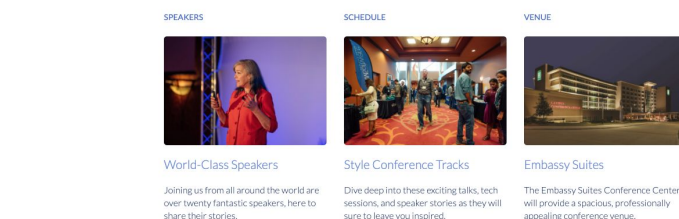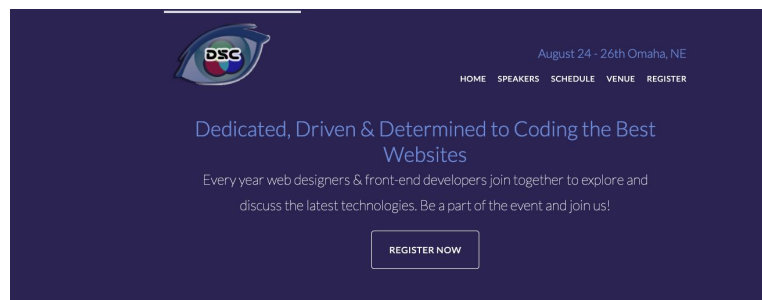
Since we are using a negative margin on the <img> element within the <div> element with a class attribute value of speaker-info, we need to remove the padding on the top of that <div> element.

Previously we were using the **padding** property with a value of 22px 0, thus placing 22 pixels of **padding** on the **top** and **bottom** and 0 pixels of **padding** on the **left** and **right** of the **<div>** element. Let's swap this property and value out for the **padding-bottom p**roperty, as that's the only **padding** we need to identify, and use a value of 22 pixels.

The new speaker-info class rule set looks like this:

```css
.speaker-info {
    border: 1px solid #dfe2e5;
    border-radius: 5px;
    margin-top: 88px;
    padding-bottom: 22px;
    text-align: center;
}
```

Our Home page and the Speakers page should be finished and looking good now!

Before we add any maps to our venue page, we first need to get it set up. So in your **venue.html** page. We will use a two column grid so below the leading portion of the page, add a **<section>** tag with the class attribute *row* and inside the **<section>** tag place a **<div>** with the class attribute of *gird*.

This will be similar to all of the other pages we've done.

Inside the **<div class="grid">** tag we're going to make an additional **<section>** element with the class attribute of *"venue-theater".*

Inside of the **<section class="venue-theater">** element, place another **<div>** tag and give this element the class of *col-1-3.* We'll be adding our word content inside of this **<div>** with an **<h2>** element that will be our title, and two **<p>** tags that will provide the address and a link to their website. This will conclude the **<div>** element.

While still inside the initial **<section class= "venue-theater">** but out of the **<div class= "col-1-3">,** add the **<iframe>** tag with the class attribute of *venue-map* and *col-2-3.*

Next, go to google maps and search the Embassy Suites by Hilton in La Vista and get the **src** path from the embed map tab. Paste that **src** path into the **src** attribute we will need following the classes.

That wraps up the venue page! Which means we are done with all of the main HTML and CSS portion of our website! It's looking good!

Check out the final source code to compare and contrast the two! Yours may not be EXACTLY like mine. You can change the color themes if you want. You can do whatever fonts you want. I am focused on the layout of the pages themselves. Everything else is up to you!

Finished Source Code