Lesson 4

Update this navigation

1. Steal everything in the Container XL <nav> tag from navbar index.html (line 302-334)
2. Paste that junk overtop of the current nav tag in our index.html file (63-74)
3. Boom, you’re done. We’ll style it in a few.

Update this gallery.

1. We’re gonna get weird with this one. First lets go to this site - <https://miketricking.github.io/bootstrap-image-hover/>. We’re going to be using Effect 12. You can choose whatever one you want.
2. Now, let’s copy this html code and plug it into our site. Go to the site index.html. Let’s code out, not delete, the original code. This way we have the original code incase we screw stuff up–or you don’t like the new gallery. So let’s put comment tags (<!— —>) around everything between the tag <div class="row row-cols-1 row-cols-sm-2 row-cols-md-3 g-3"> </div> (lines 119-264)
3. Now, let’s paste in the code we took from Codepen. Let’s replace the assigned grid classes for the image (col-lg-3 col-md-4 col-sm-6 col-xs-12) with col since the container already specifies how this should be organized based on different screen size. Lastly, let’s copy and paste this code a bunch of times.
4. Now we need the styles. Let’s take the css styles for effect 12 and put it in our css style sheet that is linked to the header of our portfolio. If you want, use css style comment (/\* \*/) to best organize the style sheet.
5. Almost done! See how it’s kind of messed up? This is typically what happens when you incorporate code from Codepen or other source into your site. Nothing is perfect and you will probably have to make some minor tweakrs. To fix the spacing issue, let’s change the padding for the .hovereffect .overflay in the css style sheet to 26%;
6. See how the grid gets small when it’s three wide on the browser resize? Let’s make it two width for that size so it easier to read. To do this, change .row-cols-md-3 to rows-cols-md-2 and change rows-cols-sm-2 to rows-cols-sm-1 on the immediate wrapping div.
7. One last thing, lets’ change this awful green hover color. Let’s remove the background style completely from the .hovereffect class in the css style sheet. Then let’s add the bg-dark bootstrap class to the div with that has that hovereffect class assigned to it.
8. Now dance, because you successfully incorporated a custom gallery into your site!

Stylizing the navigation

1. First, let’s remove the search function. Go to the nav tag and delete the <form> tag.
2. Now let’s right align these links. Find the me-auto class that is assigned to the <ul> that houses our links. We’re going to change that class to ms-auto. Boom, done. Thanks Bootstrap.
3. Let’s quickly make these links more believable - Home, About Me, Resume, Contact is what I’m using.
4. Lets’ get rid of this dropdown. Remove the entire <li> that has the dropdown-toggle and dropdown list items. While we’re at it let, lets get rid of the disabled class from the links too.
5. Let’s change the top to match our name. Find the text within the navbar-brand class, change that to your name.
6. Finally, let’s make these fonts match the ones we have brought in from google. Add a to the p tag in the css styles that are targeting font. And let’s add navbar-brand class to the header font styles, to get our name to stand out a little.

Stylizing the Gallery

1. Let’s change the font size of the description text of the gallery. Find the .hoverEffect h2 class in the css style sheet. Let’s change that font size to 22px (you might need adjust the padding of the hoverEffect if you want to use a bigger font size).
2. Lastly, lets replace the link with the default Bootstrap button. Let’s copy the same link code we used in the header and replace each link in the hovereffect div. Lastly, add a mt-2 class to each link to give it an upper margin and helps push it away from that dividing line.