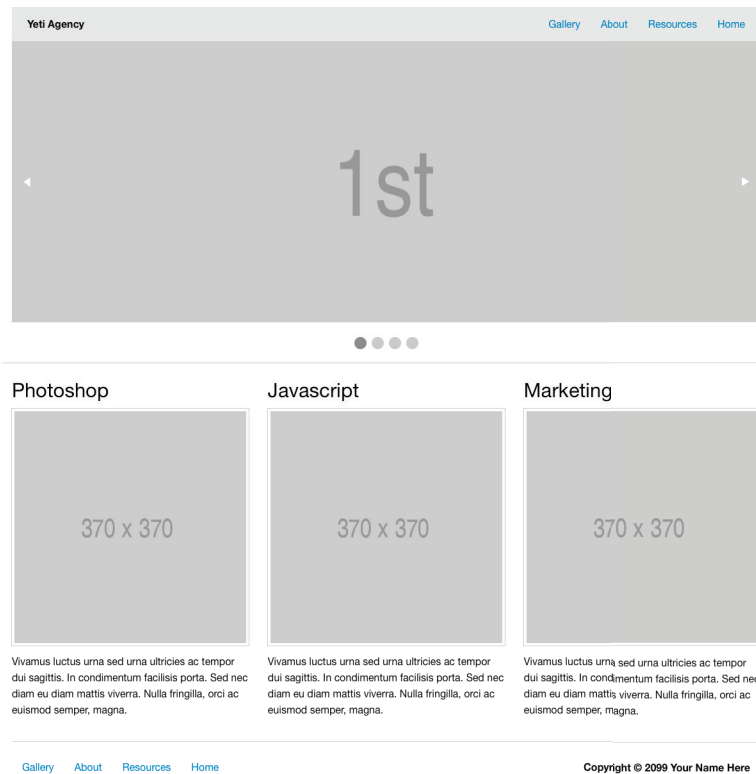**Interactive Design/Advanced Design for the Web**
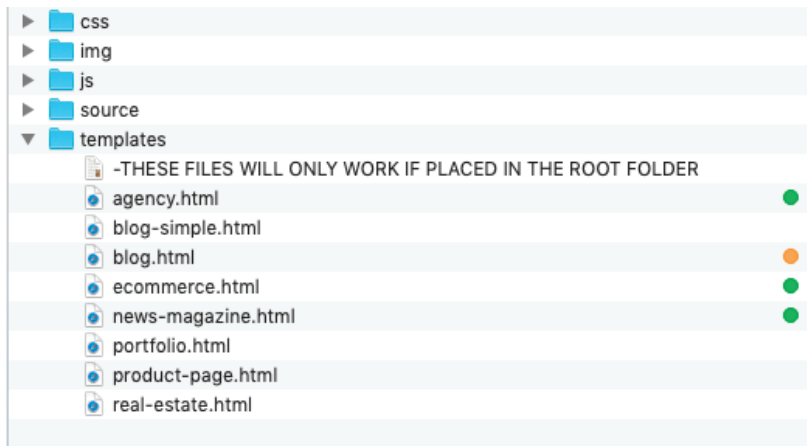
Responsive Site

Project Description

We are going to be building our responsive site using the Foundation 6 framework.

Download the yourName-site.zip. Unzip and change the folder name to yourname-site.

Project Goals

We will go over the files in-class but will be creating our own template for our index.html page by using parts of their existing templates.

Our index page will then appear as the following:

▶ 📁 css
▶ 📁 img
▶ 📁 js
▶ 📁 source
▼ 📁 templates
　　📄 -THESE FILES WILL ONLY WORK IF PLACED IN THE ROOT FOLDER
　　🔴 agency.html　　　　　　　　　　　　　　　　　　　🟢
　　🔴 blog-simple.html
　　🔴 blog.html　　　　　　　　　　　　　　　　　　　🟠
　　🔴 ecommerce.html　　　　　　　　　　　　　　　　🟢
　　🔴 news-magazine.html　　　　　　　　　　　　　　🟢
　　🔴 portfolio.html
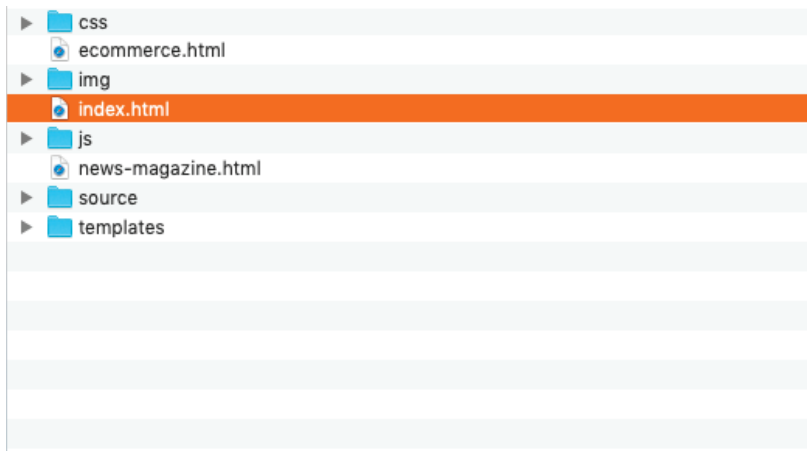　　🔴 product-page.html
　　🔴 real-estate.html

When you have downloaded the yourName-site.zip and opened it you will find several folders. The one we want to concern are selves with is the templates folder. In here you will find I have highlighted some of the files, the ones in green are the ones we want to use today.

　　🔴 agency.html
▶ 📁 css
　　🔴 ecommerce.html
▶ 📁 img
▶ 📁 js
　　🔴 news-magazine.html
▶ 📁 source
▶ 📁 templates

Copy and paste them into your root folder.

▶ 📁 css
　　🔴 ecommerce.html
▶ 📁 img
　　🔴 index.html
▶ 📁 js
　　🔴 news-magazine.html
▶ 📁 source
▶ 📁 templates

Now change the one entitled agency.html to index.html. This is going to be the homepage we are building, we are choosing this one because it has the most code we will be using in our build.

Now lets open the index page in the text editor of your choice.

```html
<div class="callout large">
    <div class="row column text-center">
        <h1>Changing the World Through Design</h1>
        <p class="lead">Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nullam
        in dui mauris.</p>
        <a href="#" class="button large">Learn More</a>
        <a href="#" class="button large hollow">Learn Less</a>
    </div>
</div>
<article class="grid-container">
    <div class="grid-x grid-margin-x">
        <div class="medium-6 cell small-order-2 medium-order-1">
            <h2>Our Agency, our selves.</h2>
            <p>Vivamus luctus urna sed urna ultricies ac tempor dui sagittis. In
            condimentum facilisis porta. Sed nec diam eu diam mattis viverra. Nulla
            fringilla, orci ac euismod semper, magna diam porttitor mauris, quis
            sollicitudin sapien
                justo in libero. Vestibulum mollis mauris enim. Morbi euismod magna ac
                lorem rutrum elementum. Donec viverra auctor.</p>
        </div>
        <div class="medium-6 cell small-order-1 medium-order-2">
            <img class="thumbnail" src="https://placehold.it/750x350">
        </div>
    </div>
```

Go ahead and copy this line of code with the <img> tag and then we are going to delete this chunk of code.

```html
    </div>
    </div>

    <article class="grid-container">

        <div class="grid-x grid-margin-x">
            <div class="medium-4 cell">
                <h3>Photoshop</h3>
                <img class="thumbnail" src="https://placehold.it/370x370">
                <p>Vivamus luctus urna sed urna ultricies ac tempor dui sagittis. In
                condimentum facilisis porta. Sed nec diam eu diam mattis viverra. Nulla
                fringilla, orci ac euismod semper, magna.</p>
            </div>
            <div class="medium-4 cell">
                <h3>Javascript</h3>
                <img class="thumbnail" src="https://placehold.it/370x370">
                <p>Vivamus luctus urna sed urna ultricies ac tempor dui sagittis. In
                condimentum facilisis porta. Sed nec diam eu diam mattis viverra. Nulla
                fringilla, orci ac euismod semper, magna.</p>
            </div>
            <div class="medium-4 cell">
                <h3>Marketing</h3>
                <img class="thumbnail" src="https://placehold.it/370x370">
                <p>Vivamus luctus urna sed urna ultricies ac tempor dui sagittis. In
```

We are going to move this so it is below the h3s in this section and above the <p> tags. Also lets change the size of the place holder to 370 x 370 (we will make images later that will go here).

```
        </ul>
        <hr>
        <div class="row column">
            <ul class="vertical medium-horizontal menu expanded text-center">
                <li><a href="#">
                        <div class="stat">28</div><span>Websites</span>
                    </a></li>
                <li><a href="#">
                        <div class="stat">43</div><span>Apps</span>
                    </a></li>
                <li><a href="#">
                        <div class="stat">95</div><span>Ads</span>
                    </a></li>
                <li><a href="#">
                        <div class="stat">59</div><span>Cakes</span>
                    </a></li>
                <li><a href="#">
                        <div class="stat">18</div><span>Logos</span>
                    </a></li>
            </ul>
        </div>
        <hr>
        <div class="row column">
            <h3>Our Recent Work</h3>
        </div>
```

By the way we can delete this chunk of code too.

```
        <div class="row column">
            <h3>Our Recent Work</h3>
        </div>
        <div class="grid-x grid-margin-x medium-up-3 large-up-4">
            <div class="cell">
                <img class="thumbnail" src="https://placehold.it/550x550">
            </div>
            <div class="cell">
                <img class="thumbnail" src="https://placehold.it/550x550">
            </div>
            <div class="cell">
                <img class="thumbnail" src="https://placehold.it/550x550">
            </div>
            <div class="cell">
                <img class="thumbnail" src="https://placehold.it/550x550">
            </div>
            <div class="cell">
                <img class="thumbnail" src="https://placehold.it/550x550">
            </div>
            <div class="cell">
                <img class="thumbnail" src="https://placehold.it/550x550">
            </div>
            <div class="cell">
                <img class="thumbnail" src="https://placehold.it/550x550">
            </div>
            <div class="cell">
                <img class="thumbnail" src="https://placehold.it/550x550">
            </div>
            <div class="cell">
                <img class="thumbnail" src="https://placehold.it/550x550">
            </div>
            <div class="cell">
                <img class="thumbnail" src="https://placehold.it/550x550">
            </div>
            <div class="cell">
                <img class="thumbnail" src="https://placehold.it/550x550">
            </div>
            <div class="cell">
                <img class="thumbnail" src="https://placehold.it/550x550">
            </div>
        </div>
        <hr>
    </article>
```

And delete this chunk, make sure you don't delete that </article> tag at the bottom we need that.

```
<body>

    <div class="top-bar">
        <div class="top-bar-left">
            <ul class="menu">
                <li class="menu-text">Yeti Agency</li>
                <li><a href="#">One</a></li>
                <li><a href="#">Two</a></li>
            </ul>
        </div>
        <div class="top-bar-right">
            <ul class="menu">
                <li><a href="#">Three</a></li>
                <li><a href="#">Four</a></li>
                <li><a href="#">Five</a></li>
                <li><a href="#">Six</a></li>
            </ul>
        </div>
    </div>

    <article class="grid-container">
```

Now let's work on our header. It bothers me that they didn't use a header tag so we will fix that as well.

```
<body>

  <header class="grid-container">
      <div class="top-bar">
          <div class="top-bar-left">
              <ul class="menu">
                  <li class="menu-text">Yeti Agency</li>
              </ul>
          </div>
          <div class="top-bar-right">
              <ul class="menu">
                  <li><a href="gallery.html">Gallery</a></li>
                  <li><a href="about.html">About</a></li>
                  <li><a href="resources.html">Resources</a></li>
                  <li><a href="index.html">Home</a></li>
              </ul>
          </div>
      </div>
  </header>

    <article class="grid-container">
```

We are making several changes here so be careful. We added the <header class="grid-container"> wrapped around the original nav, got rid of the two links on the left and have named out remaining links to the pages we will be building in the future.

```html
<div class="orbit" role="region" aria-label="Favorite Space Pictures" data-orbit
data-options="animInFromLeft:fade-in; animInFromRight:fade-in; animOutToLeft:fade-out;
animOutToRight:fade-out;">
    <ul class="orbit-container">
        <button class="orbit-previous"><span class="show-for-sr">Previous
        Slide</span>&#9664;&#xFE0E;</button>
        <button class="orbit-next"><span class="show-for-sr">Next
        Slide</span>&#9654;&#xFE0E;</button>
        <li class="is-active orbit-slide">
            <img class="orbit-image" src="https://placehold.it/2000x750&text=1st"
            alt="Space">
            <figcaption class="orbit-caption">Space, the final frontier.</figcaption>
        </li>
        <li class="orbit-slide">
            <img class="orbit-image" src="https://placehold.it/2000x750&text=2nd"
            alt="Space">
            <figcaption class="orbit-caption">Lets Rocket!</figcaption>
        </li>
        <li class="orbit-slide">
            <img class="orbit-image" src="https://placehold.it/2000x750&text=3nd"
            alt="Space">
            <figcaption class="orbit-caption">Encapsulating</figcaption>
        </li>
        <li class="orbit-slide">
            <img class="orbit-image" src="https://placehold.it/2000x750&text=4nd"
            alt="Space">
            <figcaption class="orbit-caption">Outta This World</figcaption>
        </li>
    </ul>
    <nav class="orbit-bullets">
        <button class="is-active" data-slide="0"><span class="show-for-sr">First slide
        details.</span><span class="show-for-sr">Current Slide</span></button>
        <button data-slide="1"><span class="show-for-sr">Second slide
        details.</span></button>
        <button data-slide="2"><span class="show-for-sr">Third slide
        details.</span></button>
        <button data-slide="3"><span class="show-for-sr">Fourth slide
        details.</span></button>
    </nav>
</div>
<br>
```

Now we are going to open the ecommerce.html page. This is where we are going to get our slideshow from. Find the <div class="orbit">...</div> chunk and copy the code.

Below our <header> section we are going to put in an <article class="grid-container">...</article> and then past our slideshow code from above in there.

```html
<div class="orbit" role="region" aria-label="Favorite Space Pictures" data-orbit
data-options="animInFromLeft:fade-in; animInFromRight:fade-in; animOutToLeft:fade-out;
animOutToRight:fade-out;">
    <ul class="orbit-container">
        <button class="orbit-previous"><span class="show-for-sr">Previous
        Slide</span>&#9664;&#xFE0E;</button>
        <button class="orbit-next"><span class="show-for-sr">Next
        Slide</span>&#9654;&#xFE0E;</button>
        <li class="is-active orbit-slide">
            <img class="orbit-image" src="https://placehold.it/2000x750&text=1st"
            alt="Space">
            <figcaption class="orbit-caption">Space, the final frontier.</figcaption>
        </li>
        <li class="orbit-slide">
            <img class="orbit-image" src="https://placehold.it/2000x750&text=2nd"
            alt="Space">
            <figcaption class="orbit-caption">Lets Rocket!</figcaption>
        </li>
        <li class="orbit-slide">
            <img class="orbit-image" src="https://placehold.it/2000x750&text=3nd"
            alt="Space">
            <figcaption class="orbit-caption">Encapsulating</figcaption>
```

After we have that in place lets make a slight change and we will delete these pesky <figcaption> tags.

```
    </article>
    <footer class="grid-container">
      <div class="grid-x grid-margin-y expanded">
        <div class="medium-6 cell">
          <ul class="menu">
            <li><a href="#">Legal</a></li>
            <li><a href="#">Partner</a></li>
            <li><a href="#">Explore</a></li>
          </ul>
        </div>
        <div class="medium-6 cell">
          <ul class="menu align-right">
            <li class="menu-text">Copyright © 2099 Random Mag</li>
          </ul>
        </div>
      </div>
    </footer>
    <script src="js/jquery.min.js"></script>
```
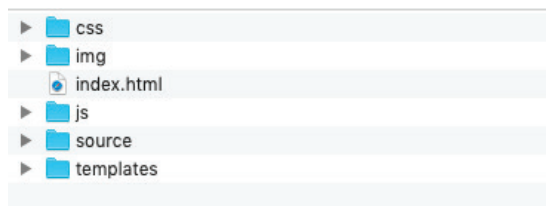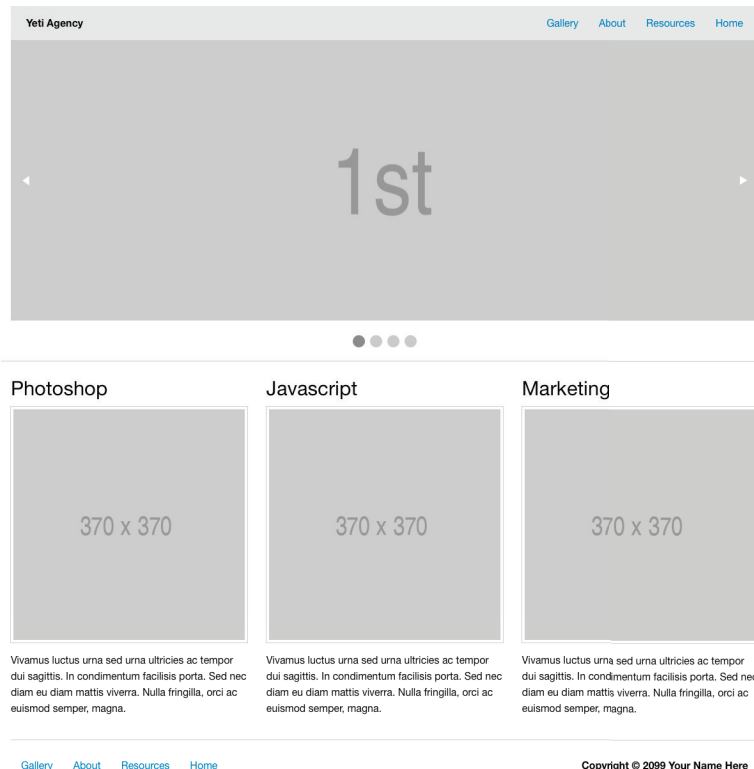
Now lets open the news-magazine.html, from here we are going to grab our new footer. So copy all of the <footer class="grid-container">...</footer>

Our index page also doesn't have a dedicated footer which bothers me so we will select and replace that last <article> area that is pretending to be a footer with the code we got above.

We can then copy the <li> links from our header and just paste them to replace the bogus ones that came with this code.

```
▶ 📁 css
▶ 📁 img
   🔵 index.html
▶ 📁 js
▶ 📁 source
▶ 📁 templates
```
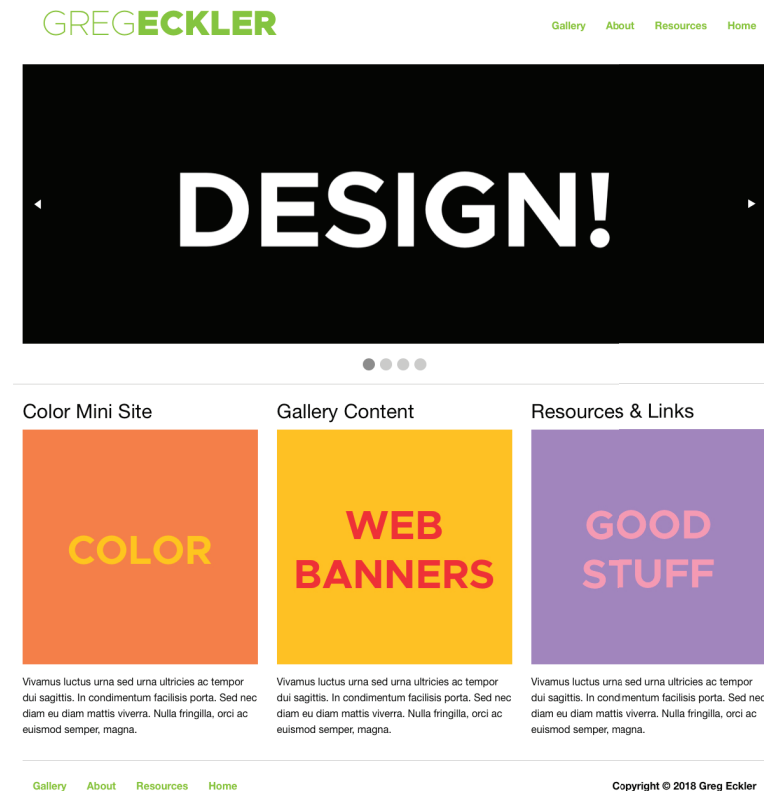
With these changes complete we can delete the non-index html files and our root folder should be nice and clean. Our finished template should look like this:

| Yeti Agency | Gallery About Resources Home |

1st

● ● ● ●

Photoshop   **Javascript**   **Marketing**

370 x 370   370 x 370   370 x 370

Vivamus luctus urna sed urna ultricies ac tempor dui sagittis. In condimentum facilisis porta. Sed nec diam eu diam mattis viverra. Nulla fringilla, orci ac euismod semper, magna.

Vivamus luctus urna sed urna ultricies ac tempor dui sagittis. In condimentum facilisis porta. Sed nec diam eu diam mattis viverra. Nulla fringilla, orci ac euismod semper, magna.

Vivamus luctus urna sed urna ultricies ac tempor dui sagittis. In condimentum facilisis porta. Sed nec diam eu diam mattis viverra. Nulla fringilla, orci ac euismod semper, magna.

Gallery • About • Resources • Home   Copyright © 2099 Your Name Here

After we have created our index page template it will then fall to you to begin creating the graphics for the page and filling in the text for the content areas.

We will then have something like the following, of course you will have better graphics. Feel free to change up the colors of buttons and links, as well as the background if you wish.

The parts you will need to take care of are:

Create a Name Logotype the size of which will be 400 x 60 px

Links to pages that we will be developing later need to be in the nav:
• Gallery (link to gallery.html)
• About (link to about.html)
• Resources (link to resources.html)
• Home (link to index.html)

Create 4 slide deck images that will relate to the content in your website (I did a welcome, color, banners, and resources) the size is 2000 x 750 px

Create content images for Color Mini Site, Web Banners, & Resources (this last one is just a placeholder for now until we build that page for our site) the size is 370 x 370 px

And lastly write a subhead and body text for the color, gallery and resources content.