Final Project: Build a Responsive Website

Build a complete responsive website on any topic of your choices, using the principles discussed below:

- A responsive website should include a grid system, media queries, and images that resize, fluid typography and CSS transitions and transformations.
- Your grid system and media queries should be custom-coded. (You **may not** use Bootstrap, Foundation, or another grid system or media queries.)
- The grid system **must have at least 3 columns**. It can have as many as you want.
- You should include **at least two unique media queries** in your CSS. You may have more than this if you require it. You may repeat the same media query more than once, but that doesn't count towards "unique" media queries.
- The images that resize may be a solution that you download, or the HTML5 solution. Use a solution from class or use another solution you've found that you like better. You must resize at least one image in the site.
- Demonstrate you know how to properly swap at least one background image based on the material covered in class.
- The typography across website needs to be fluid
- Demonstrate these transforms and transitions properties somewhere in your website. They can be part of a UI element, or they might be a stand-alone element.

  - Transforms: Include at least 2 types of transforms.
  - Transition: At least 2 transitions.

All the above may apply to the same element or to 2 different elements, or any combinations therein.

Transitions may be triggered on hover, on the active state of a link, or on page load.

- The site should include a navigation bar that links the relevant pages together, and it should be available on all pages of the site.

Write your own content for the site. Please don't use lorem ipsum or Wikipedia entries. The site can be about anything you want provided it's work-safe, legal, ethical, and moral. If you are redesigning a page or two from a site, you may use that site's content.

1. The site should work in some combination of Mac or PC, Firefox, or Chrome.
2. A particularly lovely color scheme or professional-looking layout
3. Nice use of type in the design
4. Well-structured, interesting, engaging content
5. Include use of vw/vh units, using a mobile-first approach, doing something more than mimicking what was presented in class
6. Something else that catches our eye
7. **You create a grid system that makes sense with your design.** It doesn't have to be complicated, messy, or long to do well. Simple is fine.
8. I don't care if it's a 3-column or 24-column grid system. What's important is that it's the right number of columns for your design.
9. HTML and CSS validate.

Submitting Your Project

Zip all your html and CSS file and upload it in the drop box.