# 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.
* 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.