

## Final Project

In this project you will put together everything you've learned this semester. The project will be relatively "free-form," so that you can choose how to implement it within the guidelines provided here.

Create a *secular* Christmas themed site that includes a home page, catalog of things to buy, a registration form (and associated confirmation page), and a contact form.

### Requirements:

- The entire site must be responsive, mobile first and mobile friendly.
- There must be a consistent and easy to navigate menu displayed throughout the site.
- There should be a consistent footer to the page that has a message telling the user, "Another Awesome Site™ brought to you by <your name> ©"
- **Home Page:** The home page should be a "welcome" page of some sort. Introducing the visitor to the site and explaining the site.
- **Catalog:** The catalog should be a photo gallery of at least 9 items (your choice what these are). The items should display in a grid of 3 items per row (desktop), two items per row (tablet), and one item per row (phone). Each item should have a name, price, and description to go with the image. The items should be displayed evenly in a grid pattern that is uniform.
- **Contact Form:** Your contact form should conform to the Form Validation assignment guidelines. When your form "sends," clear the form and display a "email sent" message in green.
- **Registration Form:** The registration form will ask the user for a first name, last name, and email address. If entries are not entered correctly, display user friendly messages to guide the user to complete the form correctly. If all are entered correctly, send the user to a confirmation page that says, "Registration sent! You will receive an email asking you to confirm your registration." The confirmation page should be like any other page with a menu and footer, but will not have a menu link to it. The fields for the registration form should behave as follows:
  - First name: can be one and only one name, no spaces, only letters.
  - Last name: can be one and only one name, no spaces, only letters.
  - Email address: must contain a valid email address.
- Your code must conform to all good programming practice as described in class and in notes.
- Your JavaScript should be in at least two different files, one for the email validation, one for the registration form validation and load only the JavaScript you need per page. Your code must be module and make use of proper code reuse. This will be discussed more in class.
- You may use *minor* instances of obtrusive (inline) JavaScript such as onclick, but nothing more.
- You may use *minor* instances of obtrusive (inline) HTML such as "<br>", but nothing more.
- You should not use any embedded CSS or JavaScript.
- You may use jQuery, Bootstrap, and regular expressions, but are not required to do so.
- You may use other third party libraries with explicit permission (i.e. ask first).