

## CSS Positioning Lab

Our pages are coming in to focus, looking better each time we touch them. The next step is to provide a little elbow room between the elements so they don't feel so crowded.

1. Open your index.html page in a browser. The heading which has a class of jumbotron seems cramped. Let's spread it out a little.
2. Keeping it open in your browser, also open site.css in an editor. Find your jumbotron class and add these styles to it.
  - Give it padding on the right and on the left of 60px.
  - Give it a bottom margin of 30px.
3. Save site.css and refresh index.html, paying special attention to the spacing around the words.

Hopefully this looks better to you. Note that all of your pages now benefit from this since we've done it in the main site stylesheet. Let's do this for some other elements. (Note that many of these classes aren't used yet but they will be in later labs).

4. Find the alert class and give it:
  - A bottom margin of 20px
  - Padding of 15px all around (hint: use a shorthand for this one).
5. Find the btn class and give it:
  - A bottom margin of 0. (Note that since it is zero, the units are usually omitted).
  - A padding of 6px top and bottom and 12px left and right (hint: use a shorthand for this one also).
6. Add a new class called img-responsive and give it:
  - A max-width of 100% and a height of auto. This will make it as wide or thin as its container and will allow the height to scale in proportion.
  - A vertical-align of middle.
7. Add a new class called form-control and give it:
  - A width of 100% and a height of 34px.
  - A padding of 6px top and bottom and 12px left and right.
  - A font-size of 14px.

We'll eventually apply the form-control class to form elements to make them easy to use on mobile devices.

8. One more. Add a new class of btn-sm. Give it:
  - A padding of 5px top and bottom and 10px left and right.
  - A line-height of 1.5.
9. Run and test. Make any other adjustments you feel are needed.