HTML3a: CSS Modularity - Part I

Skills

- CSS Architecture
- Problem-solving

Resources

- CSS 2.1 Reference
- LearnLayout

Requirements

1. Write the CSS necessary to render the following components (see screenshots below). Use the given starter code.
   - data table
   - stats
   - bar chart
   - lightbox
   - media block
2. Important: Do not modify the HTML other than to add ids and classes.
3. Your CSS must meet the following requirements:
   - Must work on different types of elements (not dependent on tagname)
   - Must not affect other elements of the same type
   - Must work in nested hierarchies (e.g. a list within a list; styles should not break)
   - Must not be location specific (can be applied to similar elements on different pages/sections of the site)

4. Style the given HTML to match the following screenshot. It doesn't need to be pixel perfect (just eyeball it) but it should be *close*, with color, font, layout, and spacing properly accounted for.

1. **Data Table**

Style a table full of data so that it looks nicer than the brower defaults.

0	Sean	Daaken	@seandaken
1	Raine	Lourie	@metaraine
2	Matt	Null	@nullempire

It should also handle header rows...

#	First Name	Last Name	Username
0	Sean	Daaken	@seandaken
1	Raine	Lourie	@metaraine
2	Matt	Null	@nullempire

2. **Stats**

Three columns, three prominent numbers, three small labels

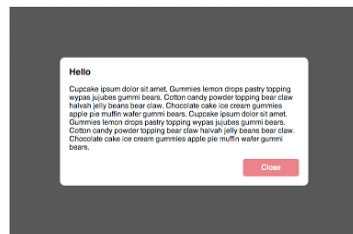| 7	59	28
followers	starred	following

3. **Bar Chart**

Bar widths are set in the HTML as if they were populated from the back-end. Everything else should be styled with CSS.

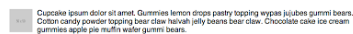| Javascript	21%
Ruby	12%
Java	8%
Python	8%
Shell	8%
PHP	7%
C	6%
C++	5%
Perl	4%
Objective-C	3%
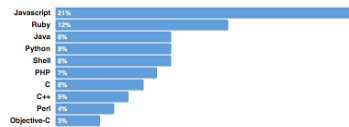
4. **Lightbox**

The lightbox should display arbitrary content, centered vertically and horizontally, with everything behind it (the rest of the page) darkened. It should obscure the entire screen, no matter where you are on the page. You may want to disable these styles when you're not actively working on them, otherwise they'll cover the whole page.

Hello

Cupcake ipsum dolor sit amet. Gummies lemon drops pastry topping wypas jujubes gummi bears. Cotton candy powder topping bear claw halvah jelly beans bear claw. Chocolate cake ice cream gummies apple pie muffin wafer gummi bears. Cupcake ipsum dolor sit amet. Gummies lemon drops pastry topping wypas jujubes gummi bears. Cotton candy powder topping bear claw halvah jelly beans bear claw. Chocolate cake ice cream gummies apple pie muffin wafer gummi bears.

Close

5. **Media Block**

A media block is a left-floated image with some content beside it. Think Facebook updates.

Cupcake ipsum dolor sit amet. Gummies lemon drops pastry topping wypas jujubes gummi bears. Cotton candy powder topping bear claw halvah jelly beans bear claw. Chocolate cake ice cream gummies apple pie muffin wafer gummi bears.

Does it work with a different html structure?

Cupcake Ipsum

Cupcake ipsum dolor sit amet. Gummies lemon drops pastry topping wypas jujubes gummi bears. Cotton candy powder topping bear claw halvah jelly beans bear claw. Chocolate cake ice cream gummies apple pie muffin wafer gummi bears.

How about nested media objects?

Cupcake Ipsum

Cupcake ipsum dolor sit amet gummies lemon drops pastry topping wypas jujubes gummi bears. Cotton candy powder topping bear claw halvah jelly beans bear claw. Chocolate cake ice cream gummies apple pie muffin wafer gummi bears.

I like cupcakes!

Cupcake ipsum dolor sit amet caramels jelly beans. Faworki donut applicake cookie. Apple pie wafer gummies biscuit cupcake gummies pastry.

I like cupcakes, too!

Cupcake ipsum dolor sit amet donut lemon drops carrot cake topping bonbon powder sweet roll. Lollipop jujubes bonbon chupa chups jelly beans.