



Oi, Eu Sou Matt Griffin Eu Estou No Twitter

@ElefontPress @BeardedStudio @WoodTypeRevival

Complaints? Blame @blude.

Matt Griffin @elefontpress · Feb 13
@blude Thx! I will put that in my slides! I may have more questions later. Like "design process?" Or my title "working closer to the medium?"

Saulo Pratti @blude · Following
@elefontpress The latter can be translated in a couple ways, depending on the tone you want, e.g. "Trabalhando próximo ao meio".

8:12 PM - 13 Feb 2014 from Vitória, Espírito Santo

Reply to @blude

Trabalhando Próximo Ao Meio



How We Used to See the Internet



UNBREAK

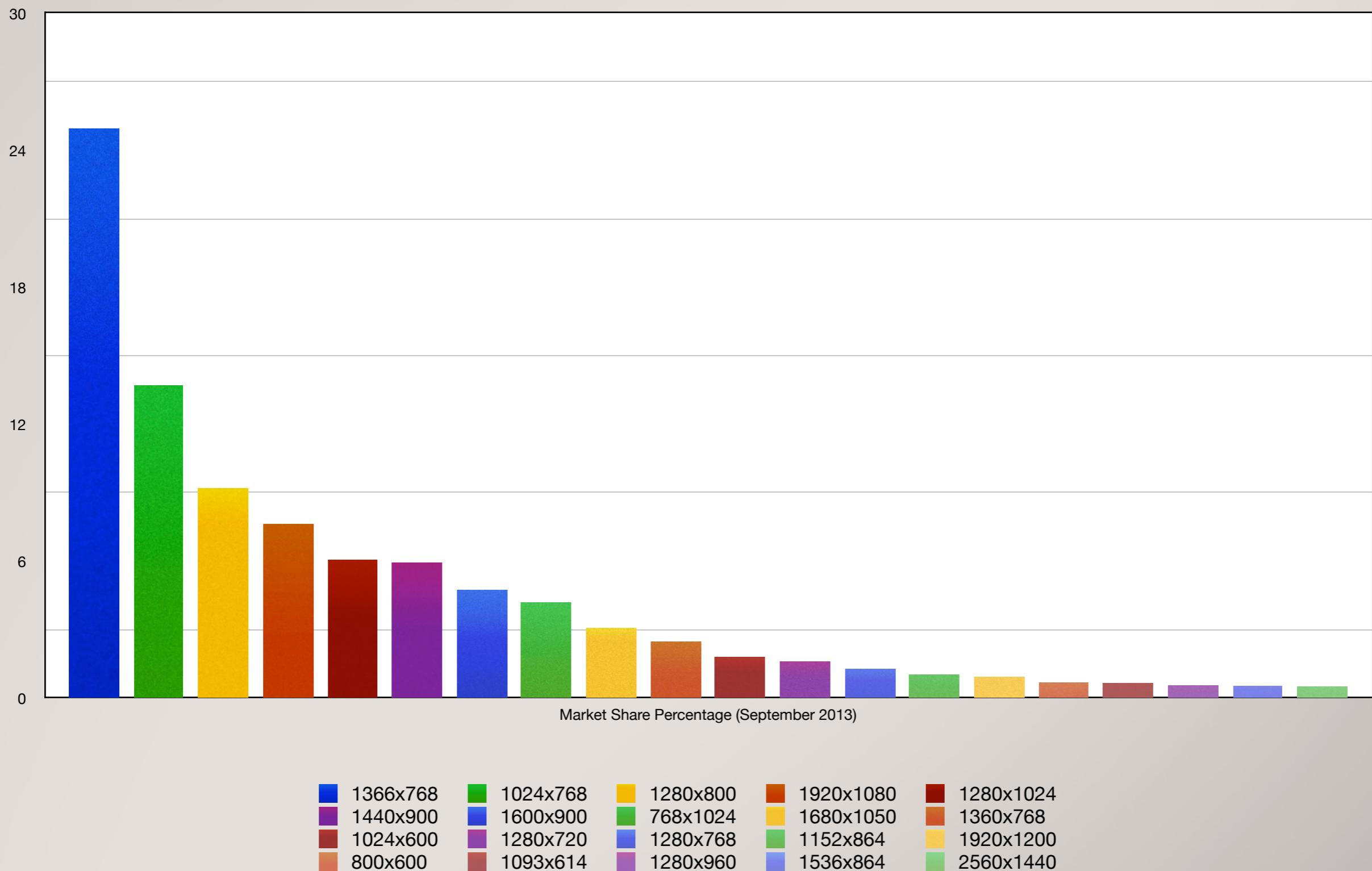


memegenerator.net

How We See the Internet Now



Top 20 “Non-Mobile” Screen Resolutions from 6.12–6.13



Legend:

- 1366x768
- 1440x900
- 1024x600
- 800x600
- 1024x768
- 1280x720
- 1280x768
- 1280x960
- 1280x1024
- 1360x768
- 1680x1050
- 1152x864
- 1920x1200
- 2560x1440
- 1920x1080
- 1600x900
- 1280x768
- 1093x614

What's a Mobile?

81% of Americans
between the ages of 25–34
own a smartphone.

<http://www.pewinternet.org/Reports/2013/Smartphone-Ownership-2013/Findings.aspx>

What's a Mobile?

33% of American adults
own a tablet.

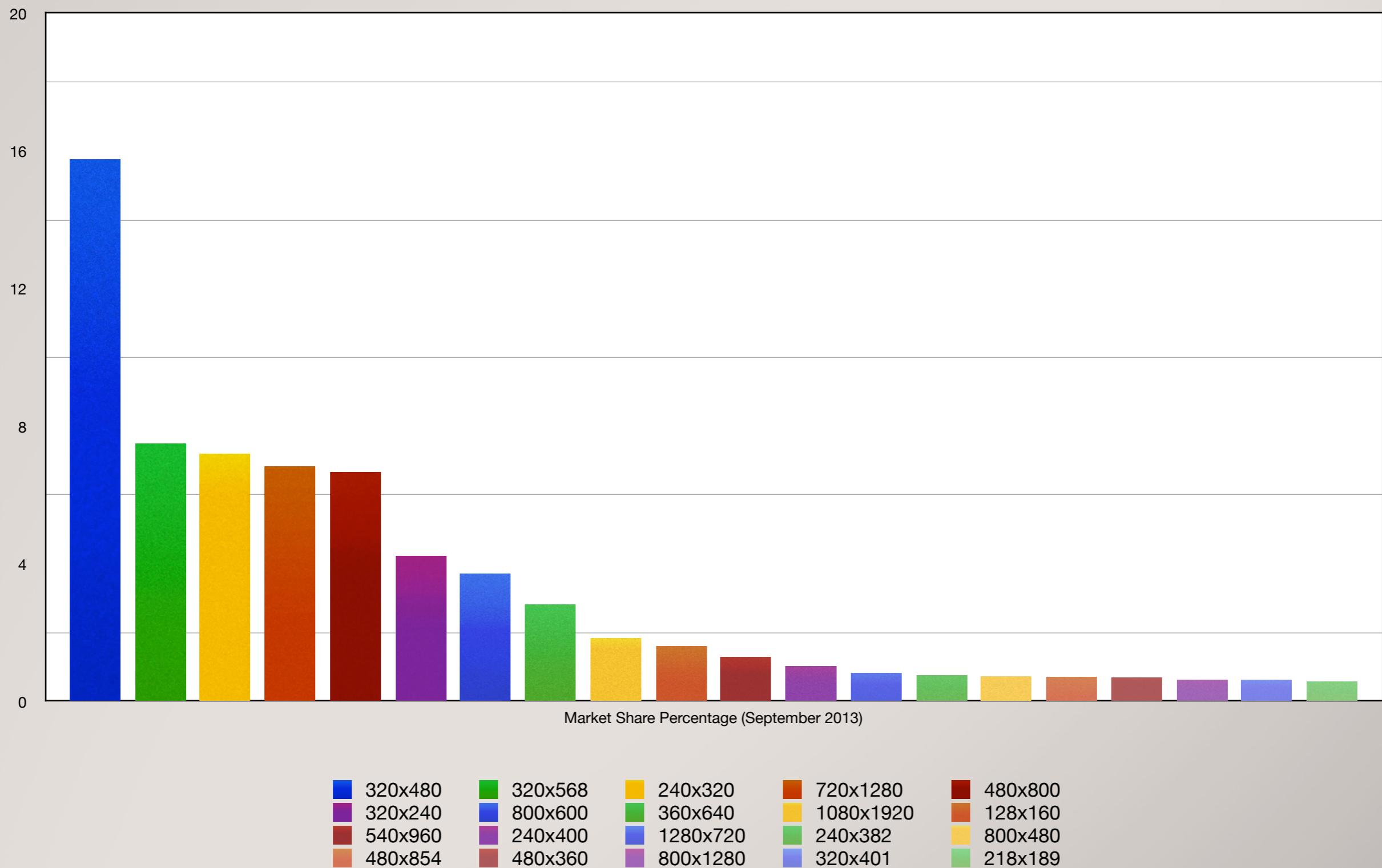
pewinternet.org/Reports/2011/Smartphones/Section-2.aspx

What's a Mobile?

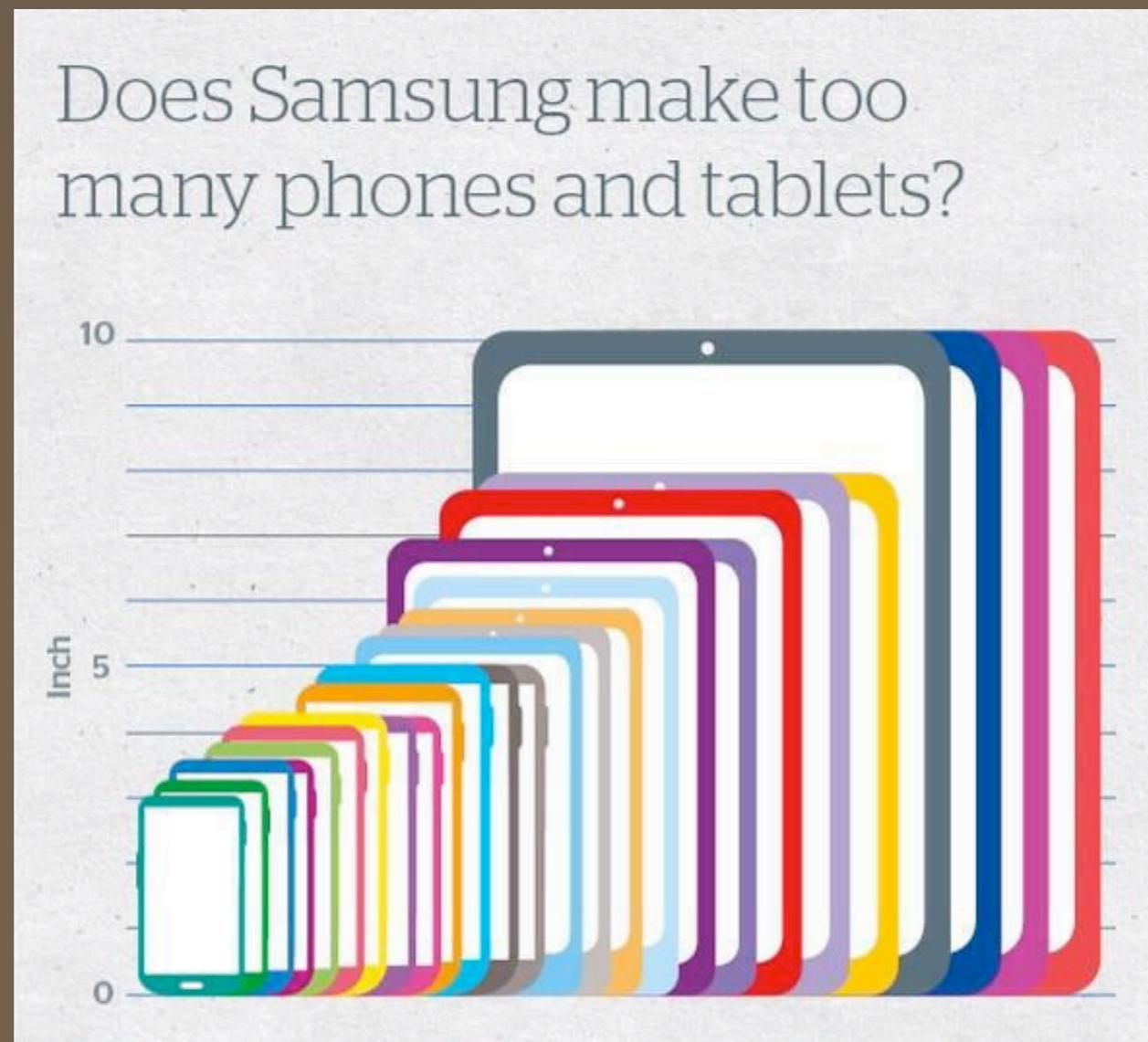
42% of smartphone owners
between the ages of 18–29 consider
their phone as their primary way
of accessing the internet.

pewinternet.org/Reports/2011/Smartphones/Section-2.aspx

Top 20 “Mobile” Screen Resolutions, 7.2013



What's a Mobile?



<http://bgr.com/2013/06/17/samsung-galaxy-devices-chart/>

I Have a Toddler



This Is Mobile, Right?



Aw Crap, This Is Mobile



Content Parity



Process



The Andy Warhol Museum



Specification Document

The screenshot shows a web browser window displaying a project specification document on the Basecamp platform. The title of the document is "Warhol: Pittsburgh Pilgrimage Website". The document is labeled as "ARCHIVED". The content is organized into several sections:

- Project Specification**
- Overview**

Pittsburgh Pilgrimage is a single entity representing:

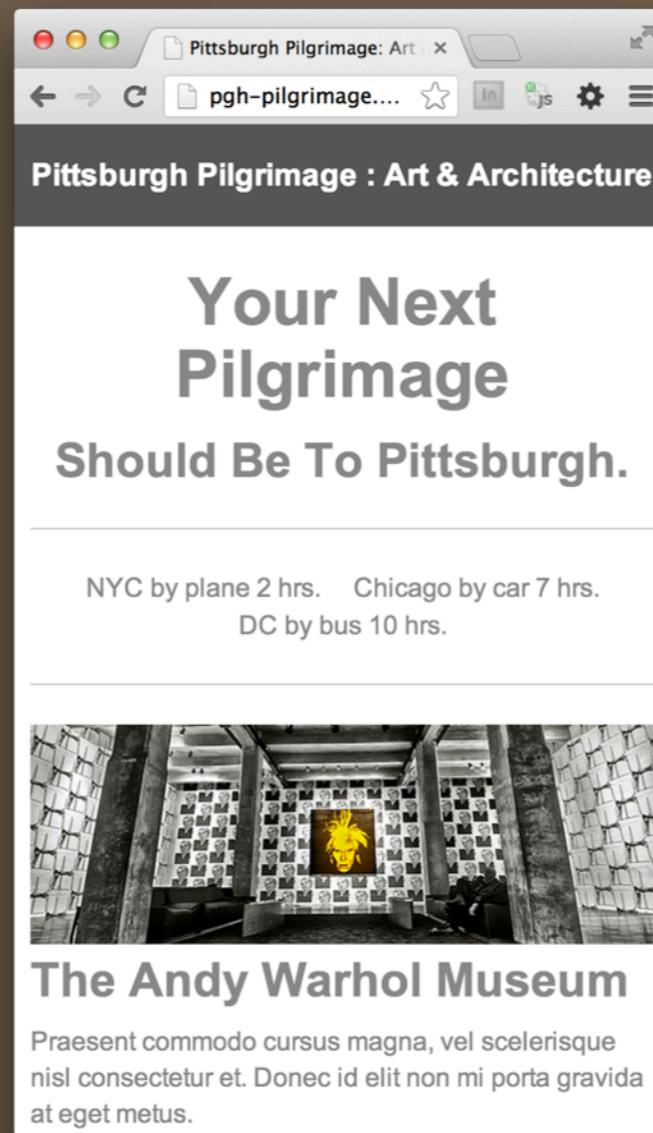
 - The Andy Warhol Museum
 - The Mattress Factory
 - Fallingwater
 - Kentuck Knob

The initiative is intended to bring greater awareness of the four locations, particularly to people outside of the Pittsburgh area. The site has two primary duties, that of defining / reminding and that of conveying proximity.
- Defining / Reminding**

The site should briefly and compellingly communicate what the four sites are, and why they're worth visiting. This will likely be communicated through brief text explanation and striking photography.
- Proximity**

It is largely unknown outside of the Pittsburgh region that the four sites are within

HTML & CSS Wireframes



Pittsburgh Pilgrimage: Art & Architecture

pgh-pilgrimage.herokuapp.com/wireframe

Pittsburgh Pilgrimage : Art & Architecture

Your Next Pilgrimage Should Be To Pittsburgh.

NYC by plane 2 hrs. Chicago by car 7 hrs. DC by bus 10 hrs.



The Andy Warhol Museum

Praesent commodo cursus magna, vel scelerisque nisl consectetur et. Donec id elit non mi porta gravida at eget metus.

412-555-5555

[Visit Site](#) [Map](#) [TW](#) [FB](#)



The Mattress Factory

Praesent commodo cursus magna, vel scelerisque nisl consectetur et. Donec id elit non mi porta gravida at eget metus.

412-555-5555

[Visit Site](#) [Map](#) [TW](#) [FB](#)



Falling Water

Praesent commodo cursus magna, vel scelerisque nisl consectetur et. Donec id elit non mi porta gravida at eget metus.

412-555-5555

[Visit Site](#) [Map](#) [TW](#) [FB](#)



Kentuck Knob

Praesent commodo cursus magna, vel scelerisque nisl consectetur et. Donec id elit non mi porta gravida at eget metus.

412-555-5555

[Visit Site](#) [Map](#) [TW](#) [FB](#)

Low-Fidelity Static Mock-Ups



MATTRESS FACTORY
WARHOL MUSEUM
PITTSBURGH

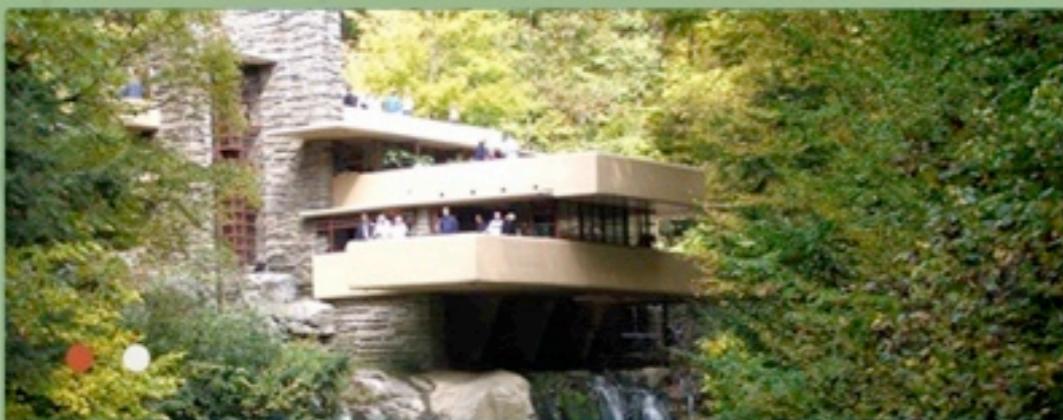
PA

Your Next Pilgrimage Should Be To Pittsburgh

5 mi
10 km

KENTUCK KNOB

FALLINGWATER



Fallingwater

*Lorem ipsum dolor sit amet, consectetur
adipiscing elit. Suspendisse volutpat fermentum*



Kentuck Knob

*Lorem ipsum dolor sit amet, consectetur
adipiscing elit. Suspendisse volutpat fermentum*

Your Next Pilgrimage

Should Be To Pittsburgh

5 mi
10 km

KENTUCK KNOB



FALLINGWATER



Fallingwater

Lore ipsum dolor sit amet, consectetur adipiscing elit. Suspendisse volutpat fermentum libero nec pretium. Proin augue ipsum, porttitor vel pretium ut, mollis eu nisi. Integer ultrices vehicula molestie.

Call 412-346-7890

[VISIT SITE](#)



Kentuck Knob

Lore ipsum dolor sit amet, consectetur adipiscing elit. Suspendisse volutpat fermentum libero nec pretium. Proin augue ipsum, porttitor vel pretium ut, mollis eu nisi. Integer ultrices vehicula molestie.

Call 412-346-7890

[VISIT SITE](#)



HTML & CSS Interactive Mock-Ups



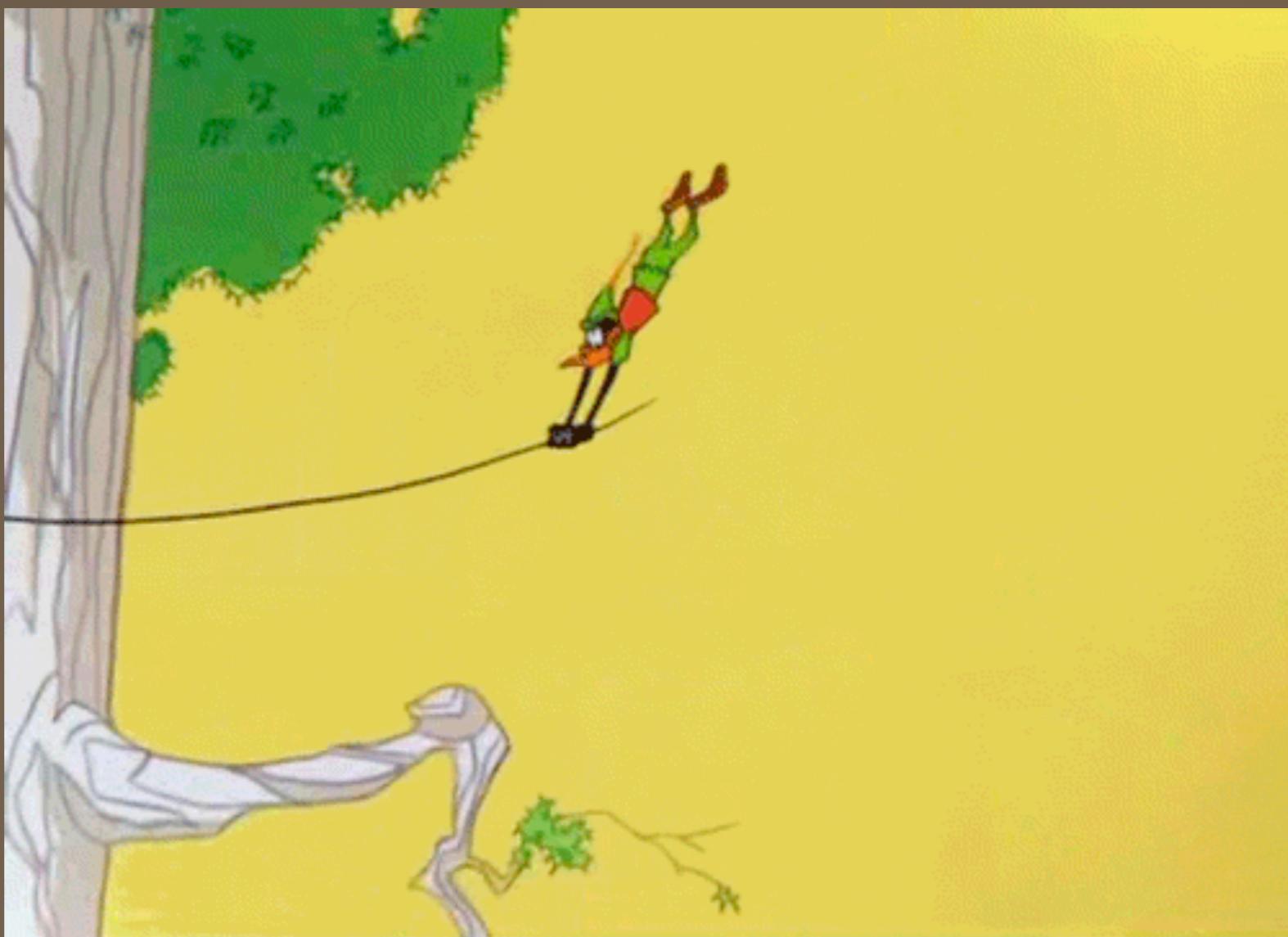
Pittsburgh Art + Architecture

pgh-pilgrimage.herokuapp.com

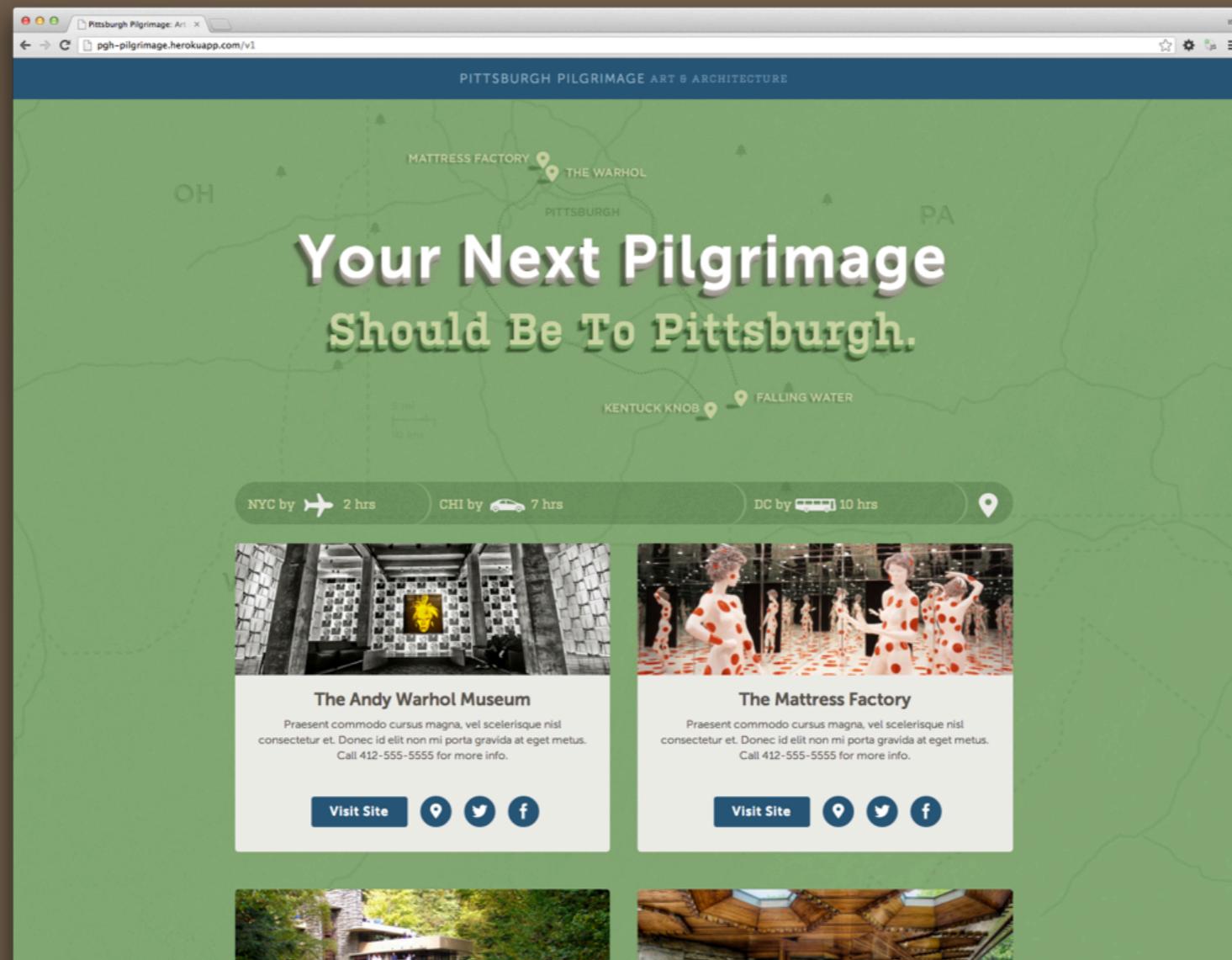
**Your Next Trip
Should Be To Pittsburgh.**

PITTSBURGH ART + ARCHITECTURE TOUR

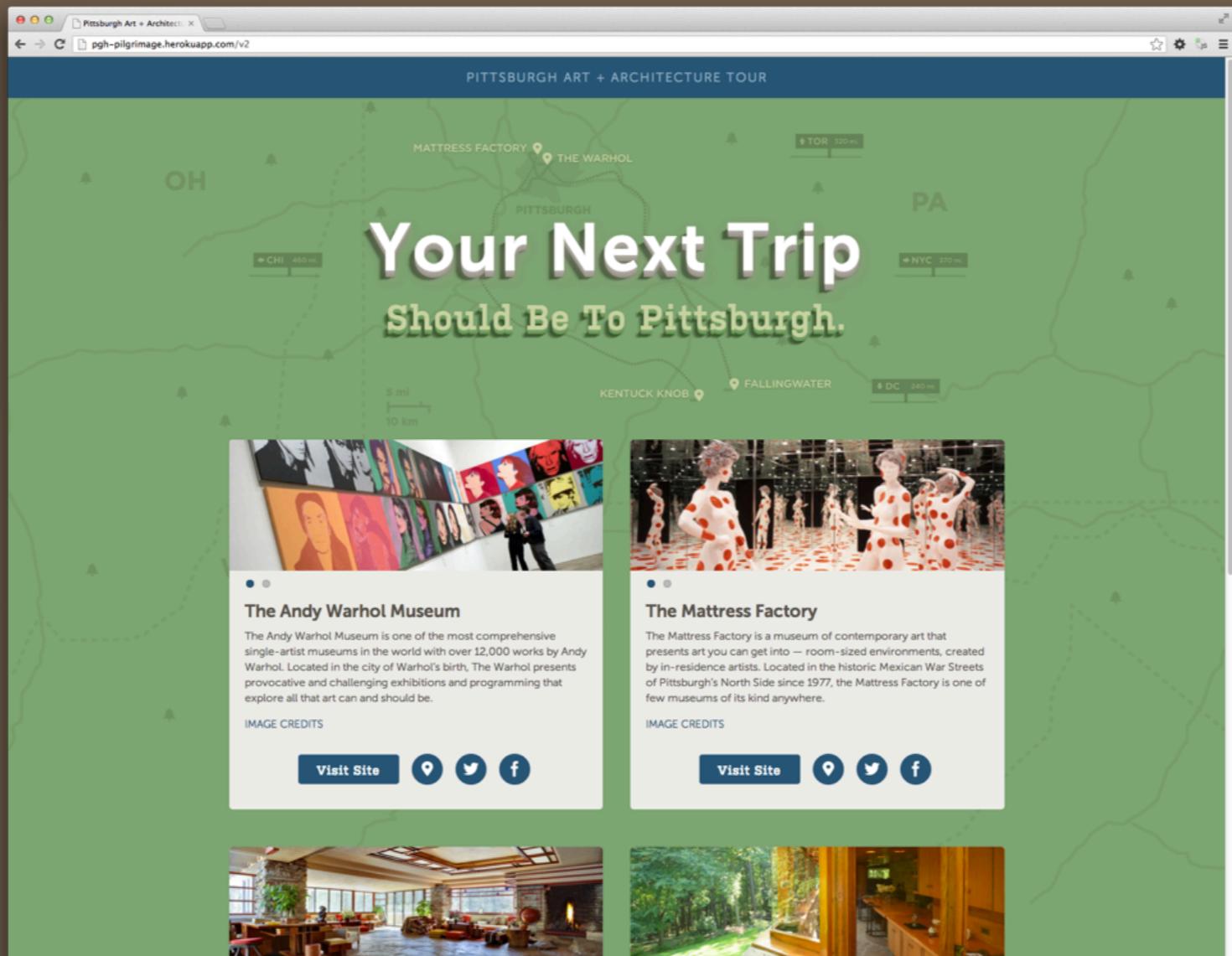
Revisions, Revisions, Revisions



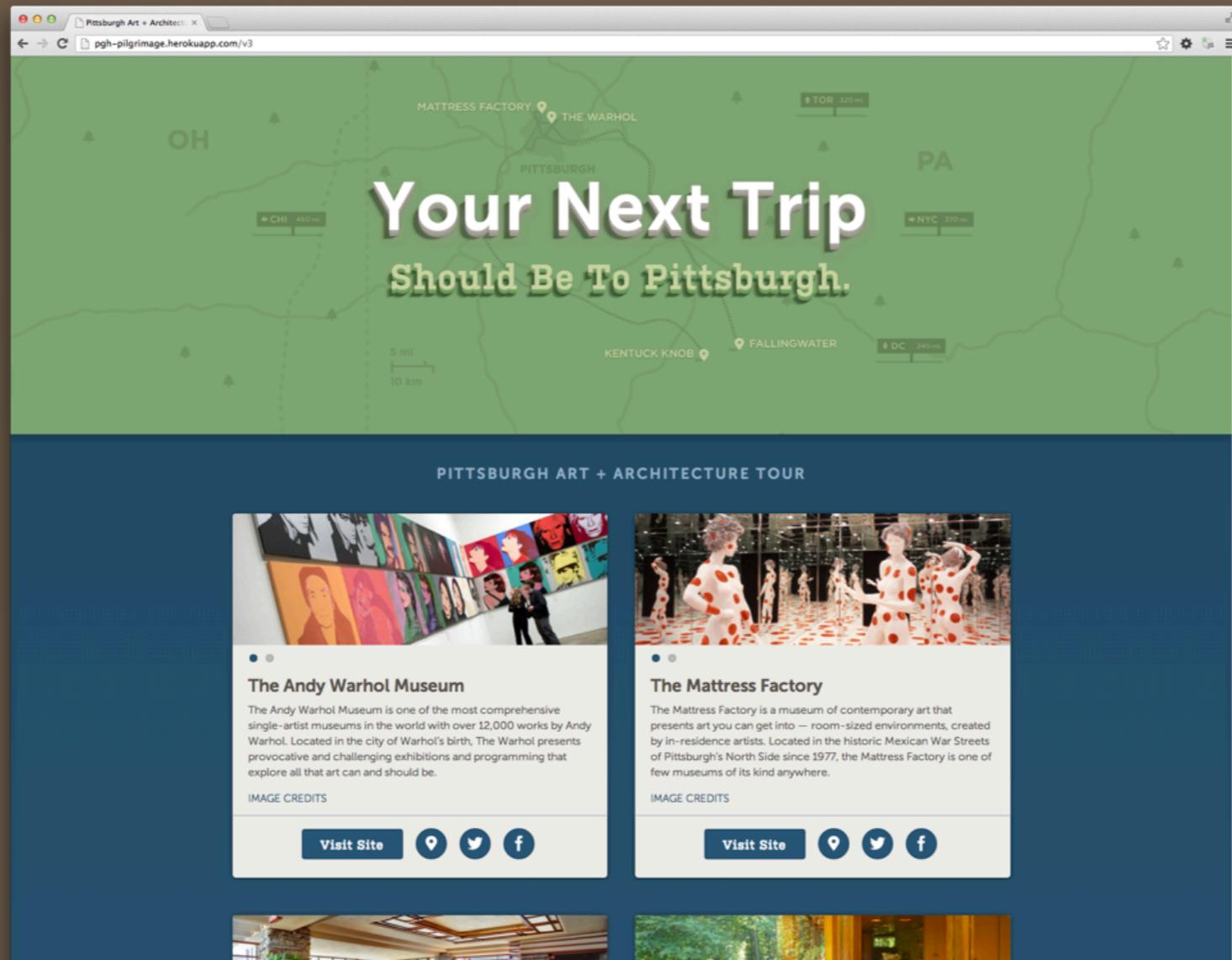
Version 1



Version 2



Version 3



Efficiency

- Per-deliverable efficiency versus per-project efficiency
 - Automate repetitive tasks
 - Write reusable, more modular code
 - Create templates and starter kits

Be Kind to Your Future Self



Be Kind to Your Future Self



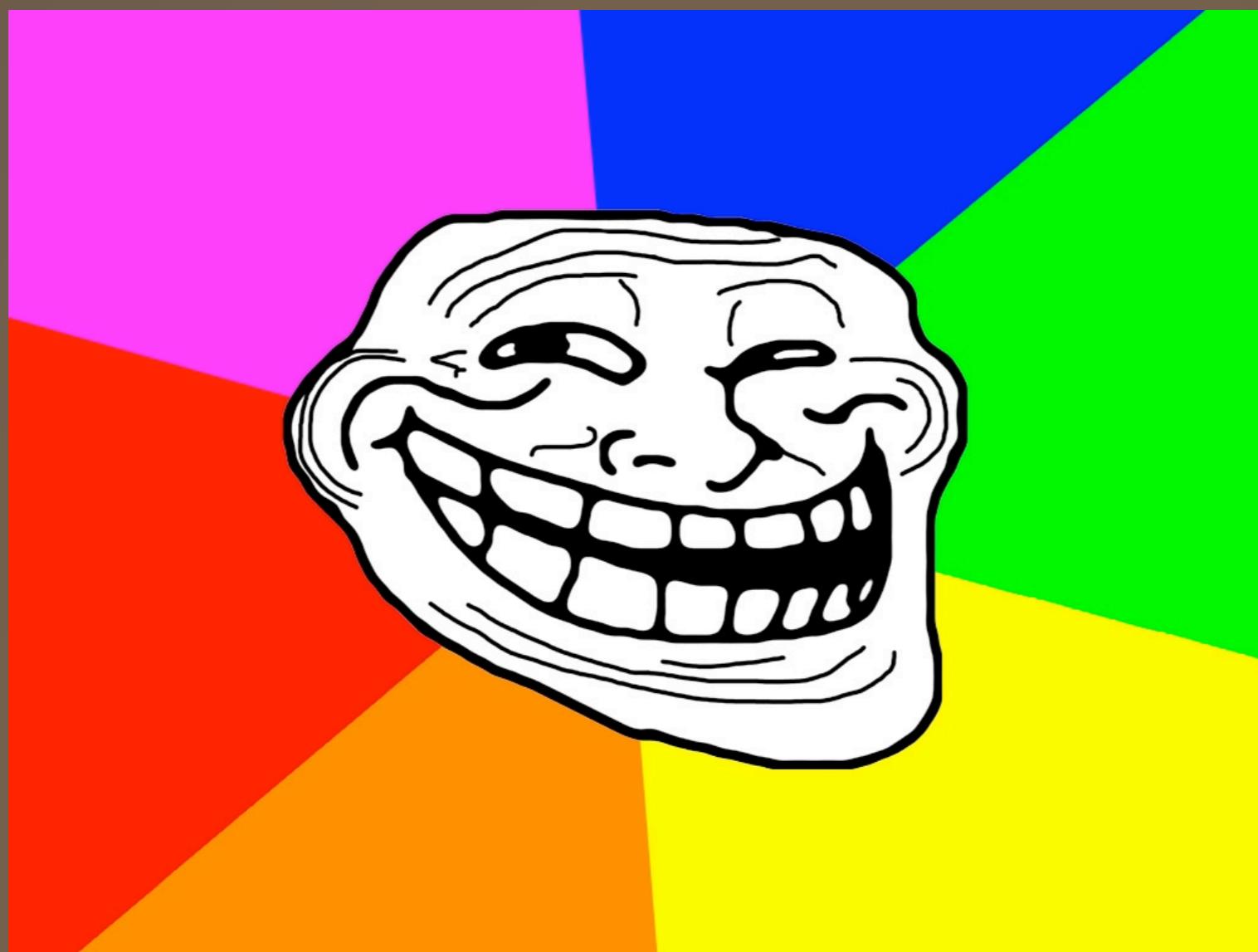
Be Kind to Your Future Self



Be Kind to Your Future Self



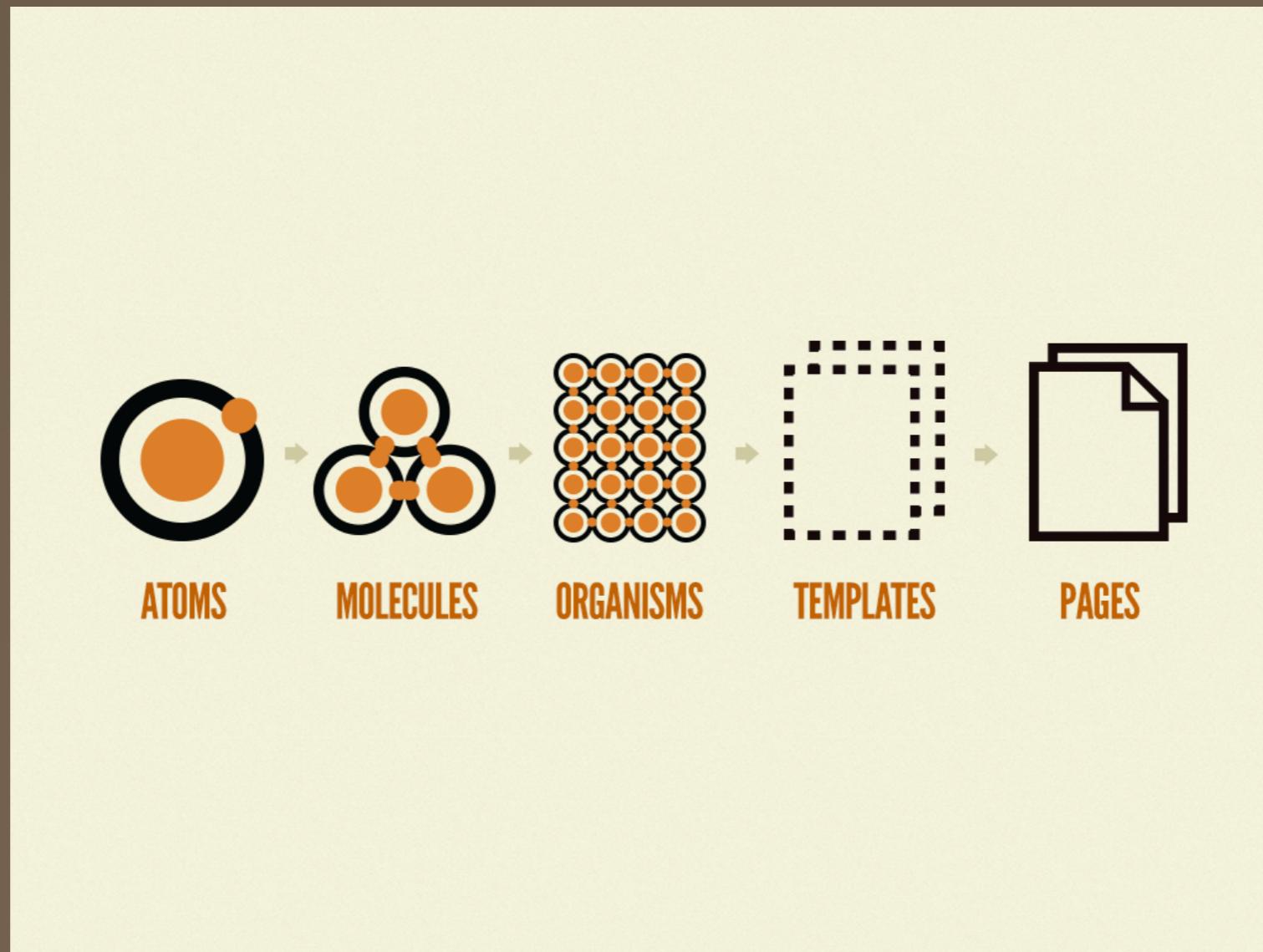
Be Kind to Your Future Self



Be Kind to Your Future Self



Think Modularly



<http://bradfrostweb.com/blog/post/atomic-web-design/>

Atoms

Get a Membership

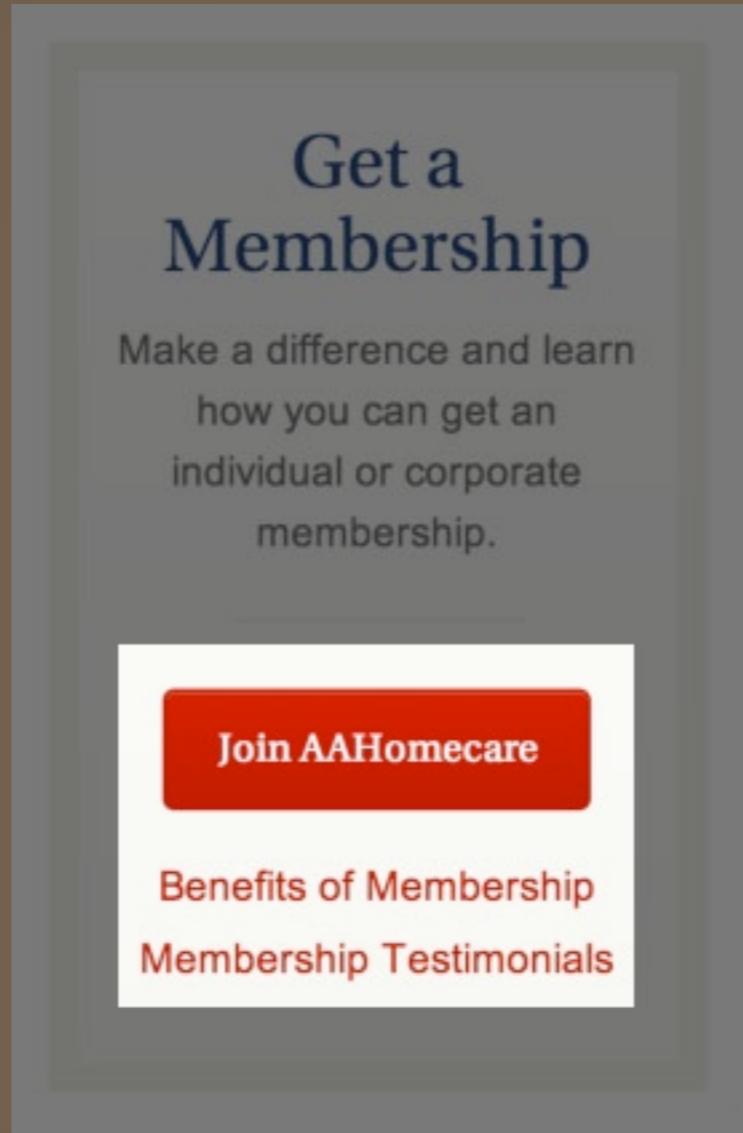
Make a difference and learn
how you can get an
individual or corporate
membership.

[Join AAHomecare](#)

[Benefits of Membership](#)

[Membership Testimonials](#)

Molecules



Get a
Membership

Make a difference and learn
how you can get an
individual or corporate
membership.

[Join AAHomecare](#)

[Benefits of Membership](#)
[Membership Testimonials](#)

Organisms

Get a Membership

Make a difference and learn
how you can get an
individual or corporate
membership.

[Join AAHomecare](#)

[Benefits of Membership](#)

[Membership Testimonials](#)

How's Your Flow?



How's Your Flow?

American Association for Homecare

CONSUMERS • NEWS • JOB BOARD • CONTACT • SEARCH

About Advocacy Membership Events

Caring that Feels Right at Home

Fighting for HME providers and manufacturers and the patients who rely on them.

Featured: Mauris Luctus Nec Posuere Arcu Dignissim

Fusce at metus leo, vel tincidunt ante. Class aptent taciti sociosqu ad litora torquent per conubia nostra, per inceptos himenaeos. Aenean blandit pulvinar velit, non aliquet sapien bibendum viverra Nisl orci bibendum elit eu euismod magna sapien ut nibh.

Take Action: Fusce Lobortis, Nisl Tristique Faucibus Sapien.

Aliquam rhoncus scelerisque odio, quis aliquet libero aliquet vitae. Vivamus a mi lorem. Maecenas quis lectus eget tellus egestas sagittis blandit vitae lectus.

Tell Congress: Donec Ultricies Neque Consequat Tristique.

Vivamus ultricies posuere ligula sed cursus. Etiam ut augue neque, et adipiscing sem. Donec convallis, neque sed fermentum vulputate, sapien augue elementum ipsum, sit amet molestie lectus ante pretium nisl.

Get a Membership

Make a difference and learn how you can get an individual or corporate membership.

Join AAHomecare

<https://www.aahomecare.org/>

Think Modularly

Get a Membership

Make a difference and learn how you can get an individual or corporate membership.

[Join AAHomecare](#)

[Benefits of Membership](#)
[Membership Testimonials](#)

MEMBERSHIP

Get a Membership

Sign up today and get all the **benefits of membership**.

[Join AAHomecare](#)

Think Modularly

Become a Member

Start enjoying the benefits of being an AAHomecare member today.

[Join AAHomecare](#)

[Benefits of Membership](#)

[Types of Membership](#)

MEMBERSHIP

Become a Member

Start enjoying the benefits of being an AAHomecare member today.

[Join AAHomecare](#)

[Benefits of Membership](#)

[Types of Membership](#)

Code Modularly

```
<section id="membership">
  <h2 class="block-heading">Membership</h2>

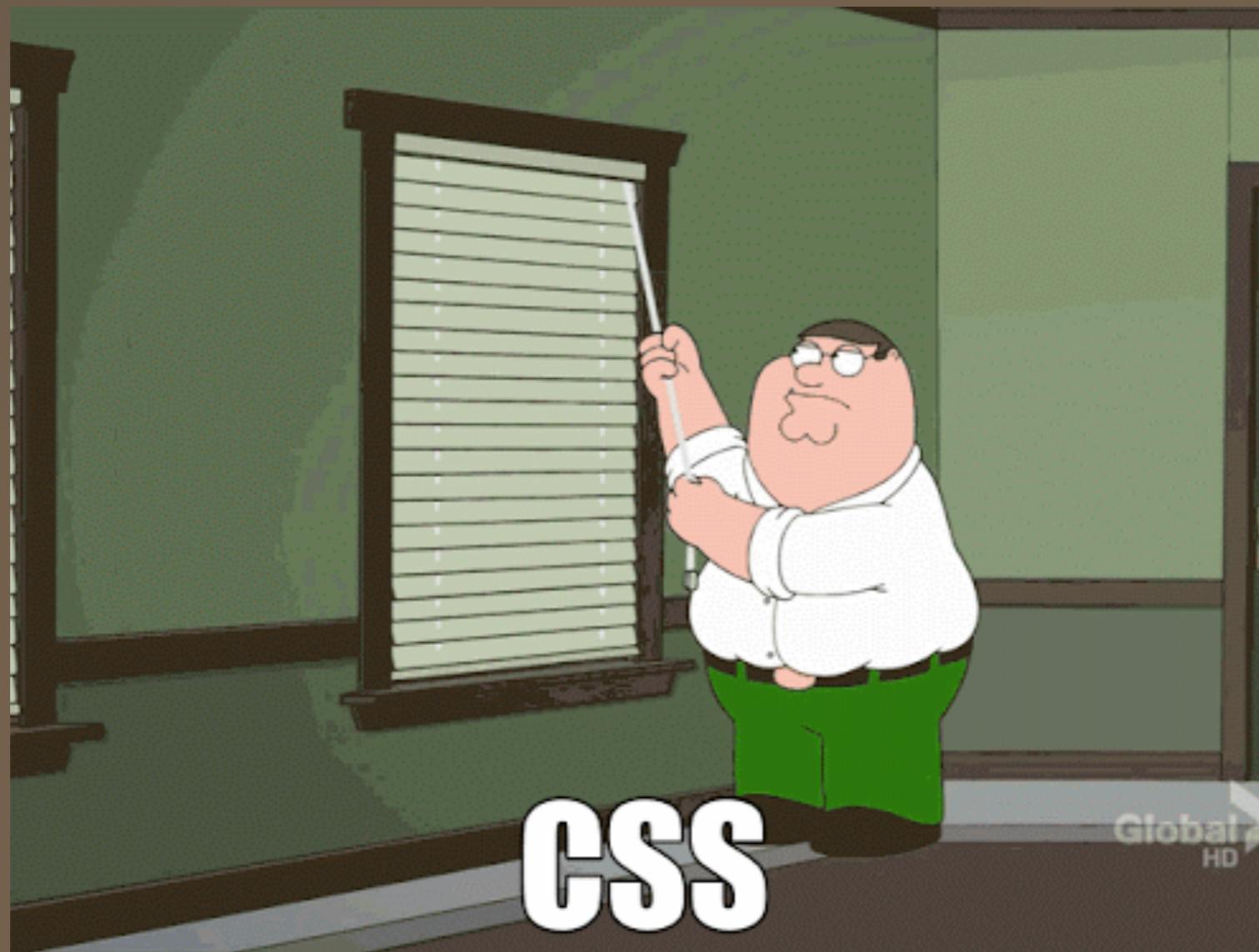
  <div class="membership-info">
    <h2 class="title">Become a Member</h2>
    <p>Start enjoying the benefits of being an AAHomecare member today.</p>
    <span class="rule"></span>
  </div>

  <div class="membership-links">
    <a href="#" class="button">Join AAHomecare</a>

    <ul>
      <li><a href="#">Benefits of Membership</a></li>
      <li><a href="#">Types of Membership</a></li>
    </ul>

  </div>
</section>
```

But Wait Guys, CSS



Sass and Compass FTW



<http://sass-lang.com>

<http://compass-style.org>

Variables

```
$text-color: #888;  
$heading-color: $text-color;  
$text-color-subtle: lighten($text-color, 30%);
```

Variables

```
.primary-navigation {  
  color: $text-color;  
}  
  
h2 {  
  a {  
    color: $heading-color;  
    text-decoration: none;  
    &:hover,  
    &:focus {  
      color: $text-color-subtle;  
      text-decoration: underline;  
    }  
  }  
}
```

```
.primary-navigation {  
  color: #888888;  
}  
  
h2 a {  
  color: #888888;  
  text-decoration: none;  
}  
  
h2 a:hover, h2 a:focus {  
  color: #d5d5d5;  
  text-decoration: underline;  
}
```

Variables in Media Queries

```
$break-small: 30em;
$break-medium: 50em;

.primary-content {
  width: 100%;

  // nested media queries are allowed & encouraged
  @media (min-width: $break-small) {
    font-size: 110%;
    margin: 0 auto;
    width: 90%;
  }
  @media (min-width: $break-medium) {
    float: left;
    margin-right: 3.5%;
    width: 56%;
  }
}
```

Mixins

```
@mixin button {  
    @include border-radius(4px);  
    background-color: $link-color;  
    color: $background-color;  
    padding: 0.5em 1em;  
    text-decoration: none;  
  
    &:hover,  
    &:focus {  
        background-color: $link-color-hover;  
        text-decoration: none;  
    }  
}
```

Mixins

```
.add-to-cart {  
  @include button;  
}
```

Mixins

```
@mixin button {  
  @include border-radius(4px);  
  background-color: $link-color;  
  color: $background-color;  
  padding: 0.5em 1em;  
  text-decoration: none;  
  
  &:hover,  
  &:focus {  
    background-color: $link-color-hover;  
    text-decoration: none;  
  }  
}
```

```
.add-to-cart {  
  -webkit-border-radius: 4px;  
  -moz-border-radius: 4px;  
  -ms-border-radius: 4px;  
  -o-border-radius: 4px;  
  border-radius: 4px;  
  background-color: #555555;  
  color: white;  
  padding: 0.5em 1em;  
  text-decoration: none;  
}  
  
.add-to-cart:hover, .add-to-cart:focus {  
  background-color: #2f2f2f;  
  text-decoration: none;  
}
```

Nesting

```
.primary-navigation {  
    background-color: red;  
    ul {  
        margin: 1em 0;  
        li {  
            display: inline-block;  
            margin: 0 0.5em;  
        }  
    }  
}
```

Nesting

```
.primary-navigation {  
    background-color: red;  
}  
  
.primary-navigation ul {  
    margin: 1em 0;  
}  
  
.primary-navigation ul li {  
    display: inline-block;  
    margin: 0 0.5em;  
}
```

We Have To Go Deeper



<http://thesassway.com/beginner/the-inception-rule>

We Have To Go Deeper

```
body {  
  div.container {  
    div.content {  
      div.articles {  
        &gt; div.post {  
          div.title {  
            h1 {  
              a {  
                }  
            }  
          }  
          div.content {  
            p { ... }  
            ul {  
              li { ... }  
            }  
          }  
          div.author {  
            a.display {  
              img { ... }  
            }  
            h4 {  
              a { ... }  
            }  
            p {  
              a { ... }  
            }  
            ul {  
              li { ... }  
            }  
          }  
        }  
      }  
    }  
  }  
}
```

<http://thesassway.com/beginner/the-inception-rule>

We Have To Go Deeper

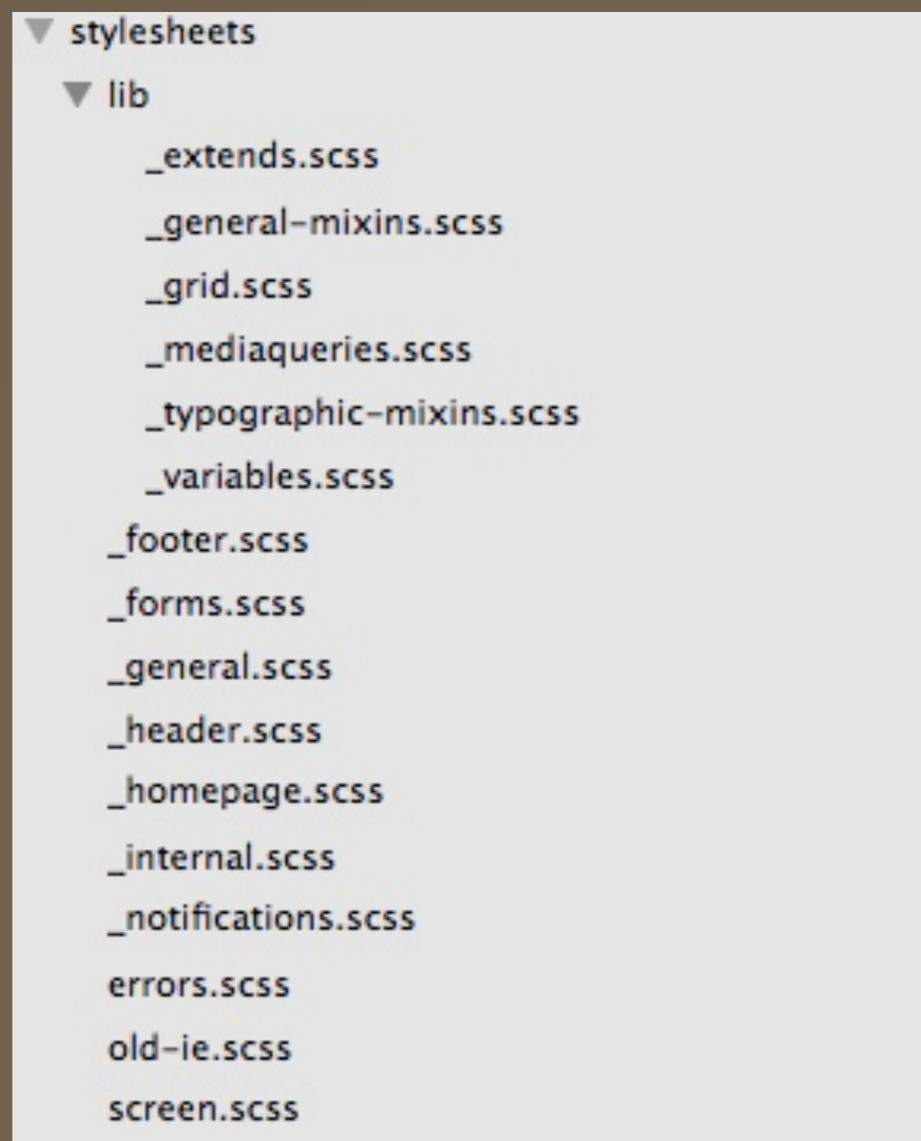
```
body { ... }
body div.content div.container { ... }
body div.content div.container div.articles { ... }
body div.content div.container div.articles > div.post { ... }
body div.content div.container div.articles > div.post div.title { ... }
body div.content div.container div.articles > div.post div.title h1 { ... }
body div.content div.container div.articles > div.post div.title h1 a { ... }
body div.content div.container div.articles > div.post div.content { ... }
body div.content div.container div.articles > div.post div.content p { ... }
body div.content div.container div.articles > div.post div.content ul { ... }
body div.content div.container div.articles > div.post div.content ul li { ... }
body div.content div.container div.articles > div.post div.author { ... }
body div.content div.container div.articles > div.post div.author a.display { ... }
body div.content div.container div.articles > div.post div.author a.display img { ... }
body div.content div.container div.articles > div.post div.author h4 { ... }
body div.content div.container div.articles > div.post div.author h4 a { ... }
body div.content div.container div.articles > div.post div.author p { ... }
body div.content div.container div.articles > div.post div.author p a { ... }
body div.content div.container div.articles > div.post div.author ul { ... }
body div.content div.container div.articles > div.post div.author ul li { ... }
```

<http://thesassway.com/beginner/the-inception-rule>

Partials in Sass

- Allow you to break up and better organize your CSS
- Use “@import” to bring them into main compilation file

Partials in Sass



Partials in Sass

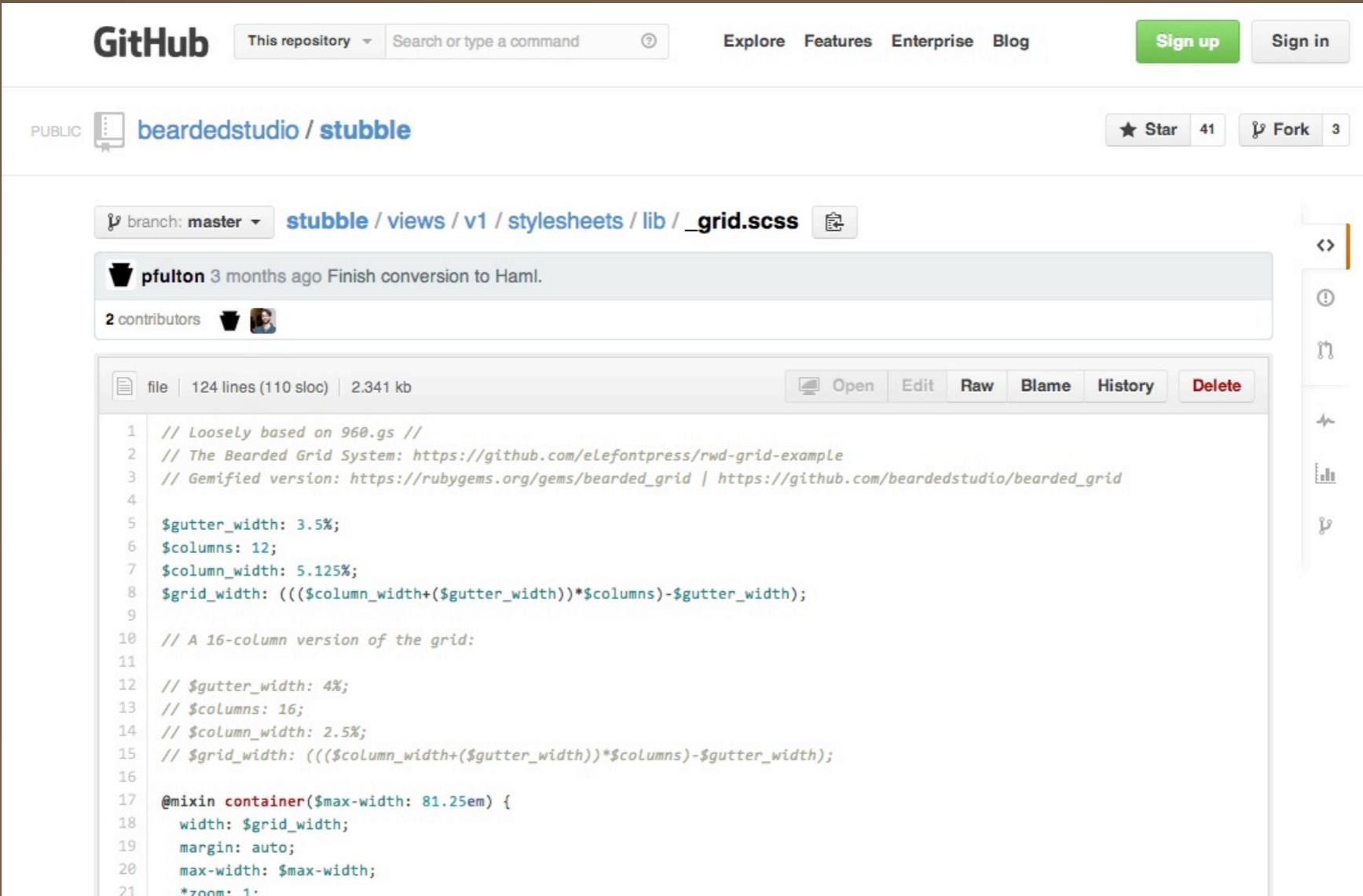
```
@import "compass";
@import "compass/reset";

@import "breakpoint";

@import "lib/variables";
@import "lib/grid";
@import "lib/mediaqueries";
@import "lib/typographic-mixins";
@import "lib/general-mixins";

@import "general";
@import "forms";
@import "header";
@import "footer";
@import "homepage";
@import "internal";
@import "notifications";
```

Make a Starter Kit



The screenshot shows a GitHub repository page for `beardedstudio / stubble`. The file `_grid.scss` is displayed, showing SCSS code for a grid system. The code includes comments explaining the grid's base width (960.gs), its relation to the Bearded Grid System, and its gemified version. It defines variables for gutter width, columns, column width, and grid width, and includes a mixin for containers.

```
// Loosely based on 960.gs //
// The Bearded Grid System: https://github.com/elefontpress/rwd-grid-example
// Gemified version: https://rubygems.org/gems/bearded_grid | https://github.com/beardedstudio/bearded_grid

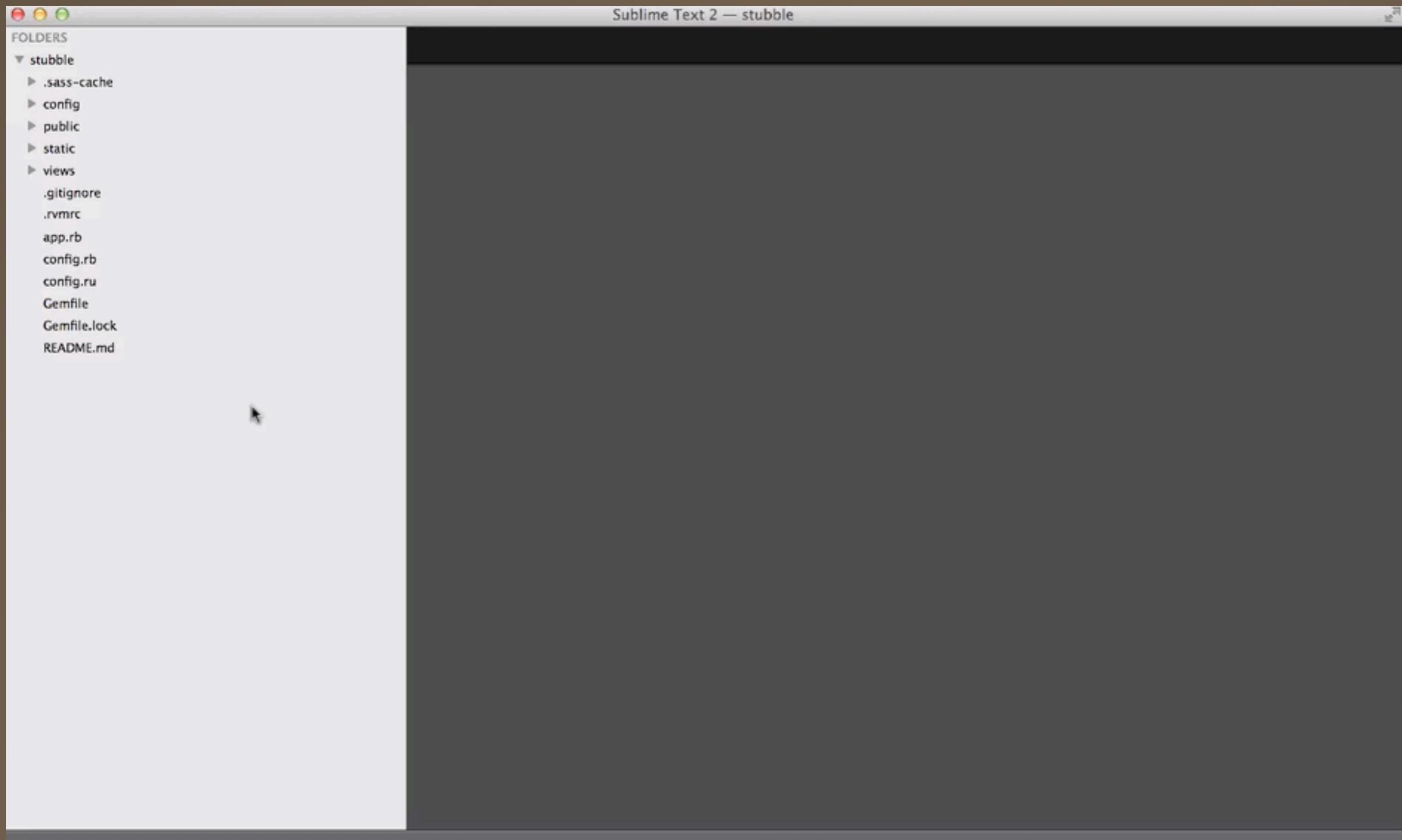
$gutter_width: 3.5%;
$columns: 12;
$column_width: 5.125%;
$grid_width: (((column_width+$gutter_width)*$columns)-$gutter_width);

// A 16-column version of the grid:

// $gutter_width: 4%;
// $columns: 16;
// $column_width: 2.5%;
// $grid_width: (((column_width+$gutter_width)*$columns)-$gutter_width);

@mixin container($max-width: 81.25em) {
  width: $grid_width;
  margin: auto;
  max-width: $max-width;
  *zoom: 1;
```

<https://github.com/beardedstudio/stubble>



Code Reviews



YTMND



Carnegie Museum of Art



Interviews

- What problems have you noticed with the current site?
- What kinds of information, features, or functionality need to be part of the site that aren't there now?
 - What can change; what should stay the same?
 - Does this site need to generate revenue?
 - How would you define success for this project?
- What do you think will be the biggest challenges to the project's success

Kick-off!



<http://kevinmhoffman.com/>

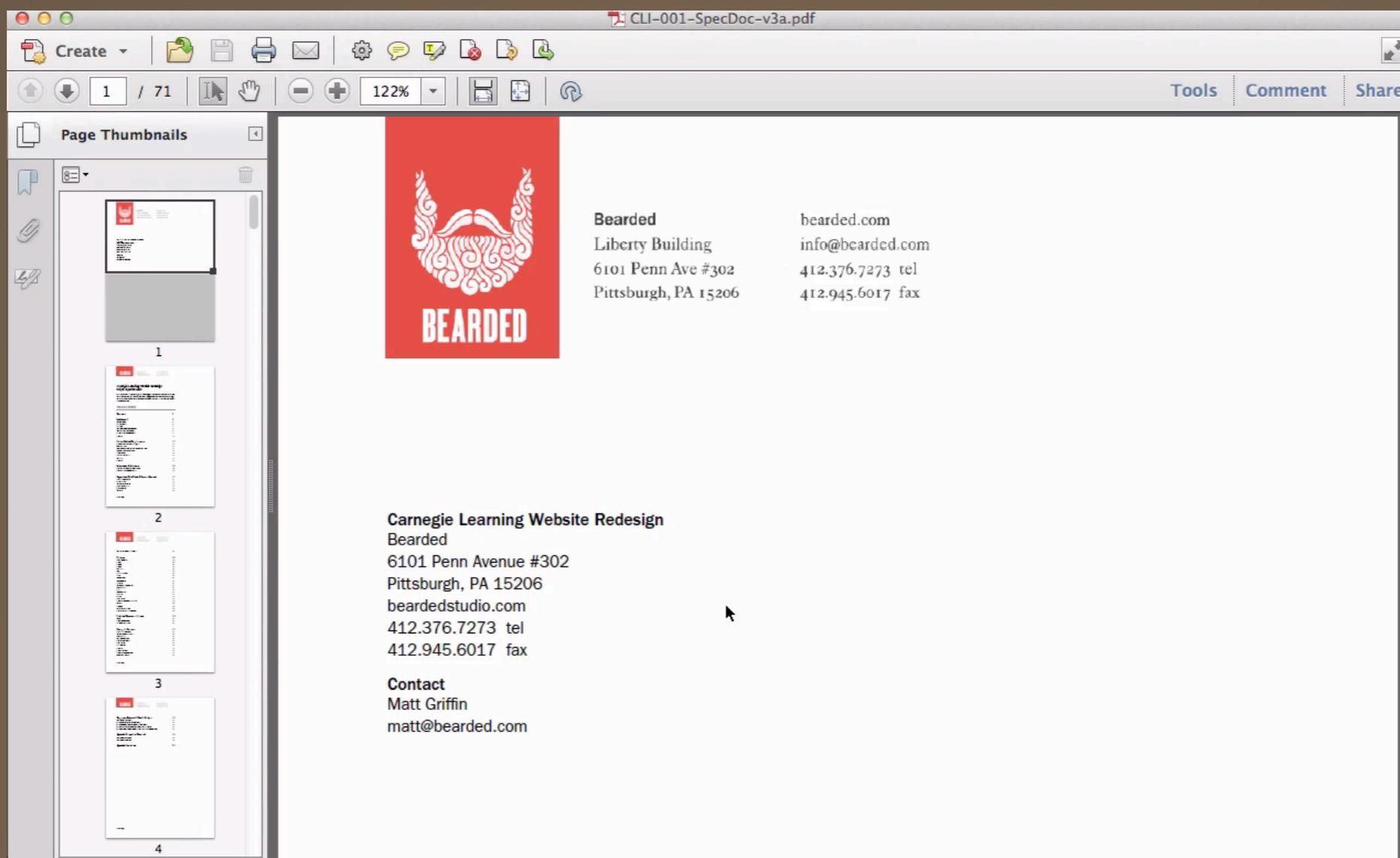


Content Audit

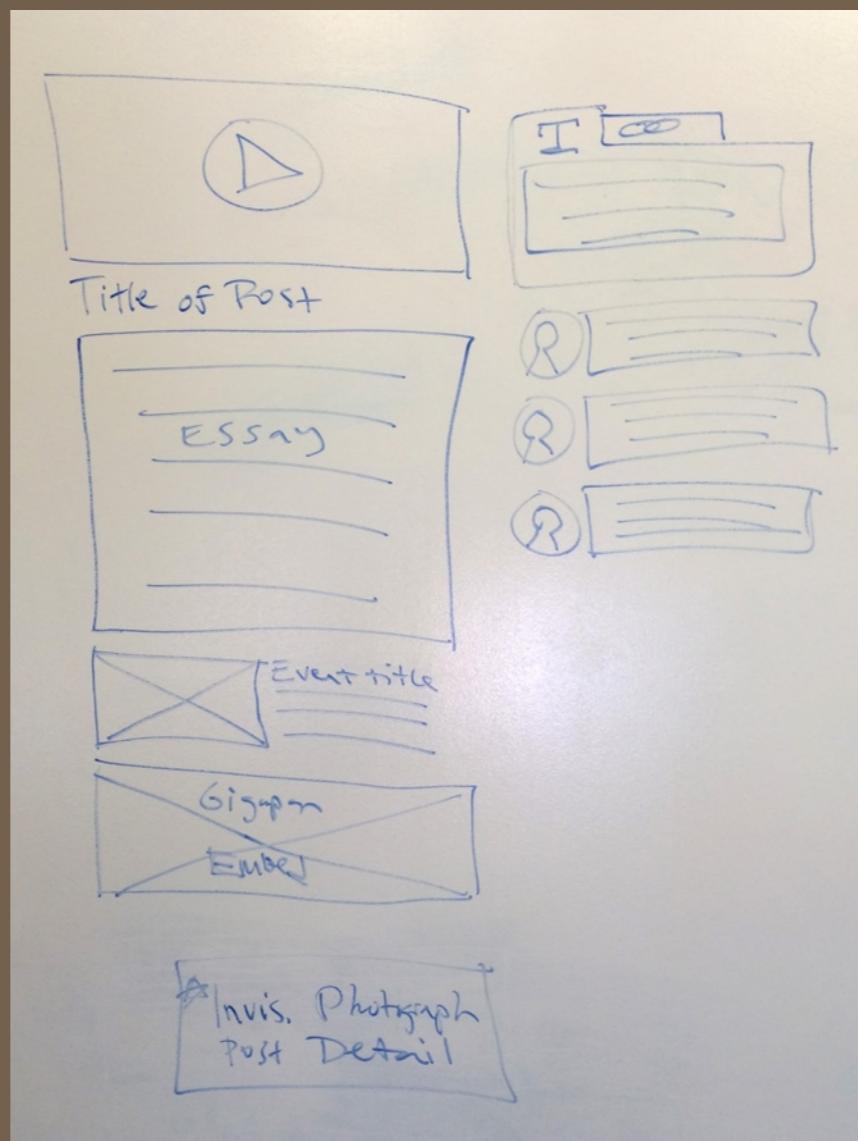
The screenshot shows a Microsoft Excel spreadsheet titled "Carnegie_Learning_Content_Audit-v1.xls". The spreadsheet is organized into several columns: A (ID), B (Title), C (URL), D (Notes), E (Call Outs), and F (Template/Content Type). The data is categorized into sections such as "Secondary Solutions Core Solutions", "Supplemental & Intervention Solutions", and "In Your State". Each row contains specific details like URLs, descriptions, and associated media types (Demo, Samples, Whitepapers, Webinars, Success Stories, Documents & Brochures, Galleries, Videos).

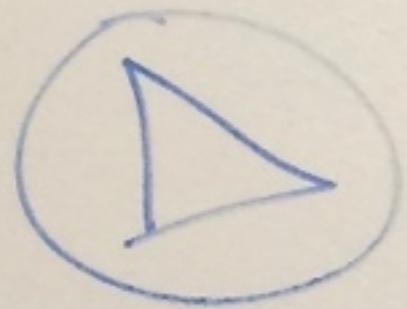
A	B	C	D	E	F
ID.	Title	URL	Notes	Call Outs	Template/Content Type
1	0.0	Home		Demo Samples Whitepapers Webinars Success Stories Documents & Brochures Galleries Videos	
2	1.0	Solutions		Success Stories Demo Samples Whitepapers Webinars Success Stories Documents & Brochures Galleries Videos	
5	1.1	Secondary Solutions Core Solutions	http://www.carnegielearning.com/secondary-solutions/	Core Solutions Supplemental & Intervention Solutions.	
6	1.1.1	Blended Curricula	http://www.carnegielearning.com/secondary-solutions/blended/	Links to: Cognitive Tutor Software Overview, Textbook Overviews	
7	1.1.2	Textbooks Supplemental & Intervention Solutions	http://www.carnegielearning.com/secondary-solutions/textbooks/	Links to: Textbook Overviews, Student Textbook Set, Teacher Textbook Set	
8	1.1.3	Response to Intervention (RTI)	http://www.carnegielearning.com/secondary-solutions/rti/	Links to: Cognitive Tutor Software Overviews, Promotes 24/7 Math Help. Implementation Models: Tier 1: Universal Tier 2: Strategic Tier 3: Intensive	Demo Samples Whitepapers Videos Webinars Success Stories
9	1.1.4	Adaptive Math Software	http://www.carnegielearning.com/secondary-solutions/adaptive-math/	Links to: Cognitive Tutor Overview, Resource Center. Adaptive Math Software Options: Intervention Software Middle School Solution High School Solution Secondary Math Solution	Demo Whitepapers Documents & Brochures Videos Success Stories Galleries
10	1.1.5	Algebra Readiness	http://www.carnegielearning.com/secondary-solutions/algebra-readiness/	Link to: Cognitive Tutor Overview, Secondary Curricula, Professional Development.	Demo Samples Videos Success Stories Webinars Whitepapers
11	1.1.6	Cognitive Tutor Software	http://www.carnegielearning.com/secondary-solutions/cognitive-tutor/	Links to: Research, Cognitive Tutor Overviews, Textbook Overviews, Online Store (404).	Demo Whitepapers Brochures & Documents Videos Success Stories Galleries
12	1.2	In Your State	http://www.carnegielearning.com/state/	"State Initiatives" in navigation, Selection Your State dropdown Instructional Materials, Implementation (Textbook/Blended/Cognitive Tutor Software ie Adaptive Math), Samples, Demos and Downloads.	Videos Success Stories Press Releases News Articles
13				Links to: Textbook Overviews, Cognitive Tutor Software Overviews, Samples.	
14				Available Curricula for Alabama: Algebra I, Alabama Edition	

Specification Document



Collaborative Sketching





T CO

Title of Post

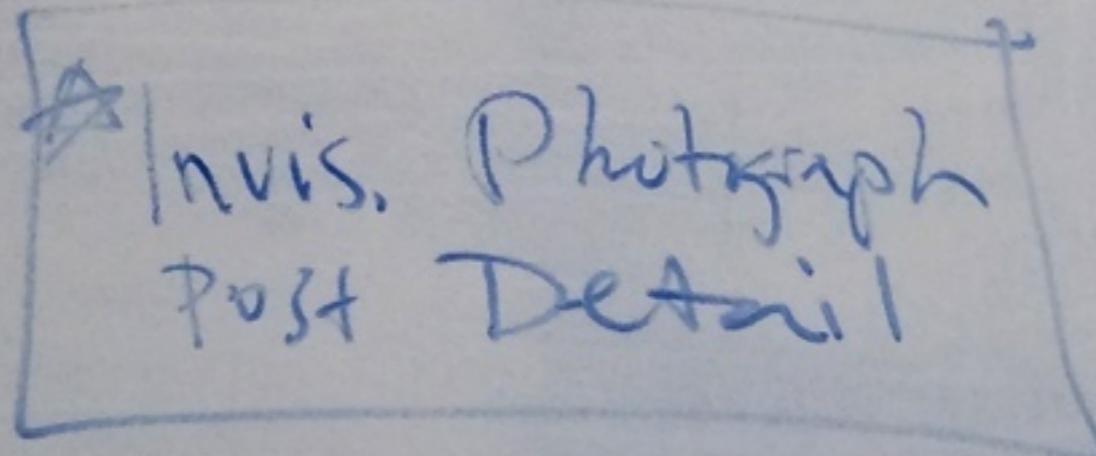
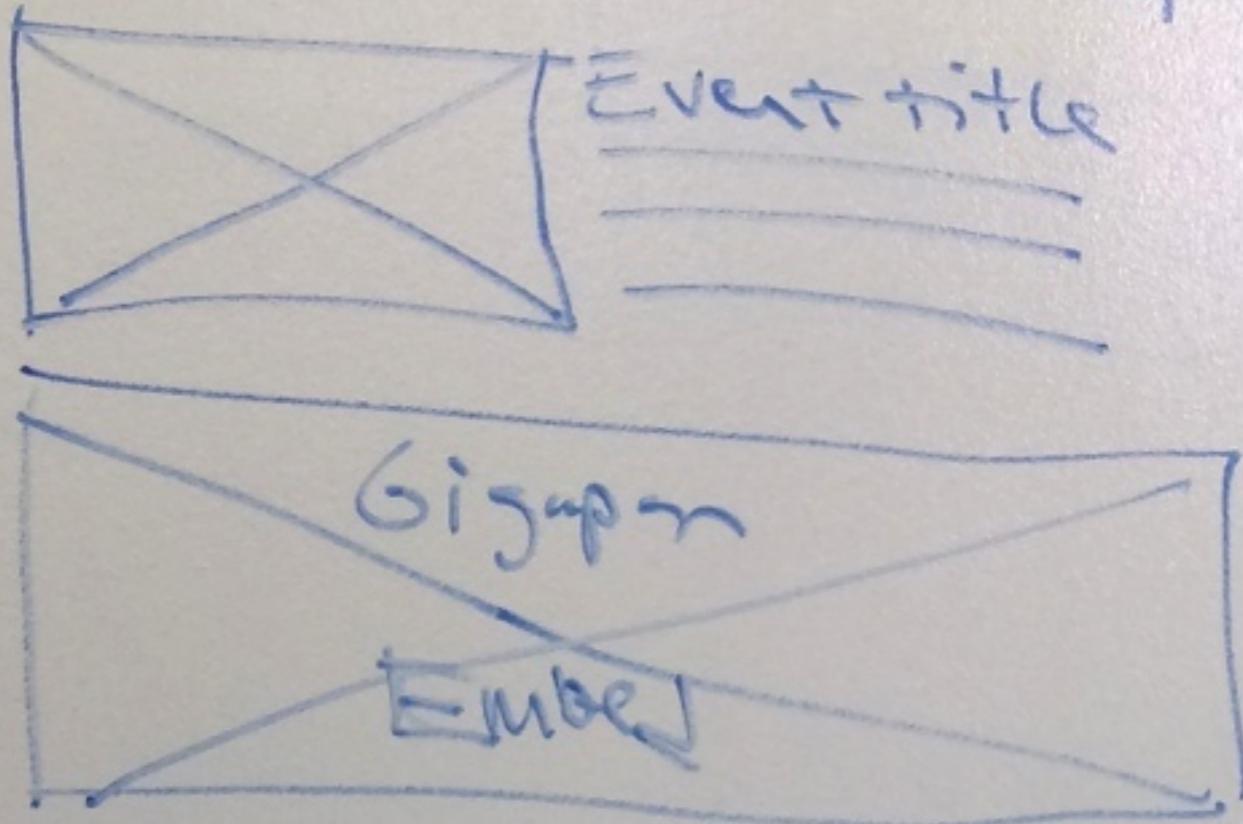
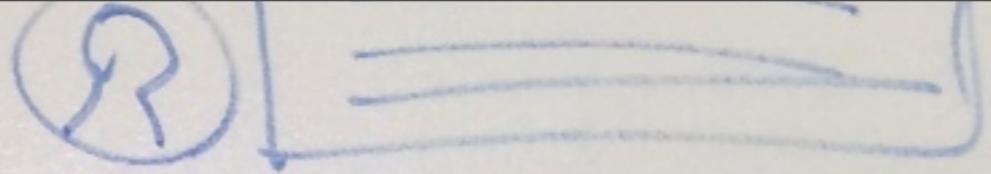
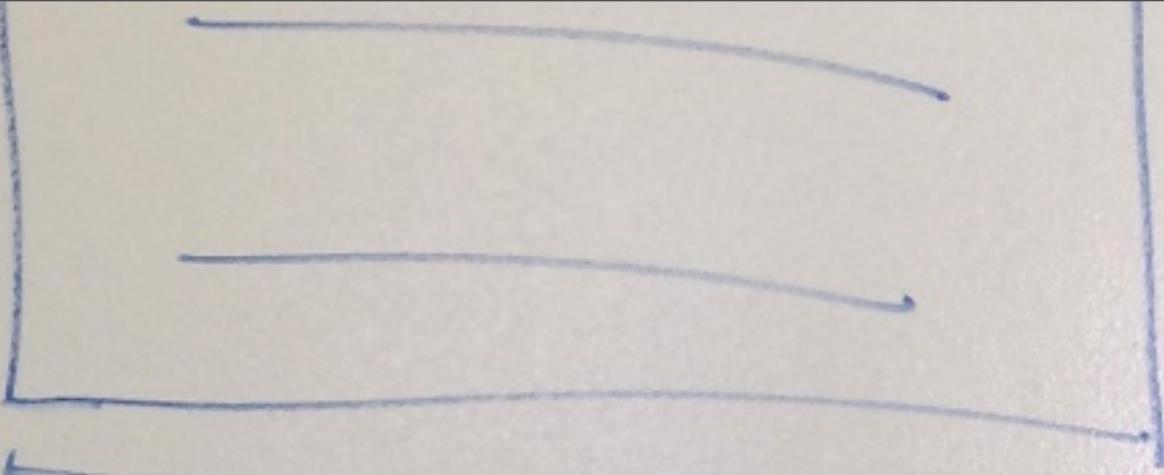
ESSAY

RL

R

R

A large rectangular box divided into four horizontal sections. The top-left section contains the letter 'R'. The other three sections are empty.A large rectangular box divided into four horizontal sections. The top-left section contains the letter 'R'. The other three sections are empty.A large rectangular box divided into four horizontal sections. The top-left section contains the letter 'R'. The other three sections are empty.



Mark Up That Content

```
untitled
1 <section class='home main-content' role='main'>
2   <section class='overview'>
3     <div class='container'>
4       <img alt='A Lead Image' class='overview-image' src='/wireframe-v2/images/image-xl.jpg'>
5       <div class='overview-copy'>
6         <h2 class='title'>Let's talk about photography.</h2>
7         <p>
8           HPI is an incubator for innovative thinking about the photographic image.
9         </p>
10        <a class='button' href='#'>Join the conversation ></a>
11      </div>
12    </div>
13  </section>
14  <div class='container'>
15    <section class='featured-group'>
16      <article class='featured first'>
17        <img alt='A Lead Image' class='lead-image' src='/wireframe-v2/images/image-vid.jpg'>
18        <h2 class='title'>
19          <a href='#'>The Invisible Photograph</a>
20        </h2>
21        <p>Explore the hidden process of making and preserving photography</p>
22      </article>
23      <article class='featured second'>
24        <img alt='A Lead Image' class='lead-image' src='/wireframe-v2/images/image-lg.jpg'>
25        <h2 class='title'>
26          <a href='#'>A People's History of Pittsburgh</a>
27        </h2>
28        <p>A photo album for Pittsburghers, by Pittsburghers</p>
29      </article>
30      <article class='featured third'>
31        <img alt='A Lead Image' class='lead-image' src='/wireframe-v2/images/image-lg.jpg'>
32        <h2 class='title'>
33          <a href='#'>This Picture</a>
```

Line 66, Column 33

Spaces: 2

HTML

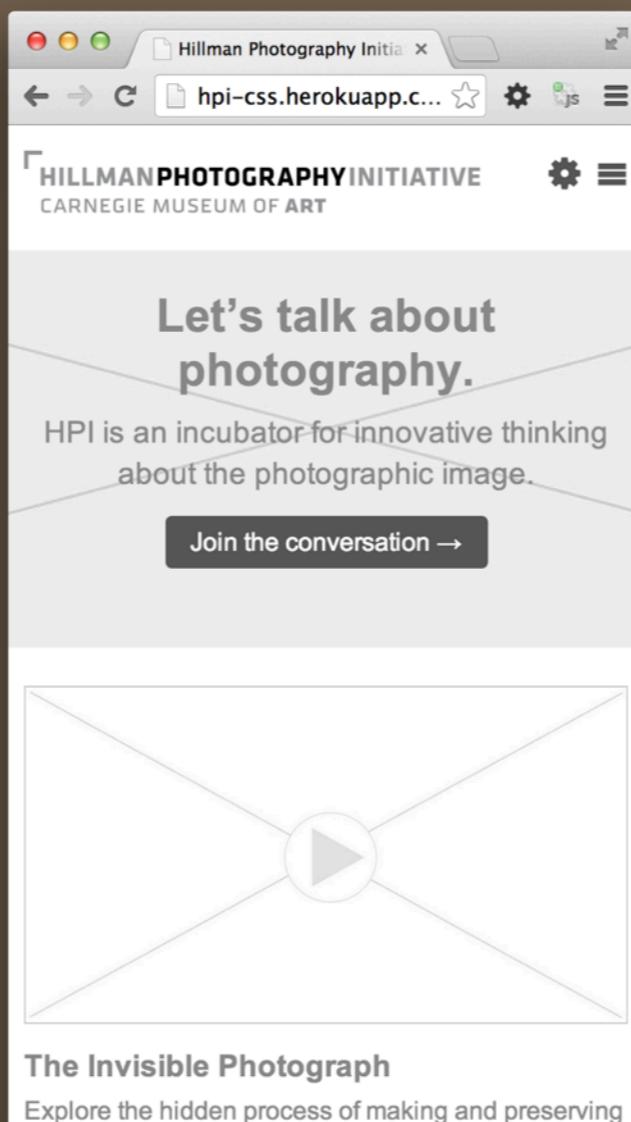
Mark Up That Content

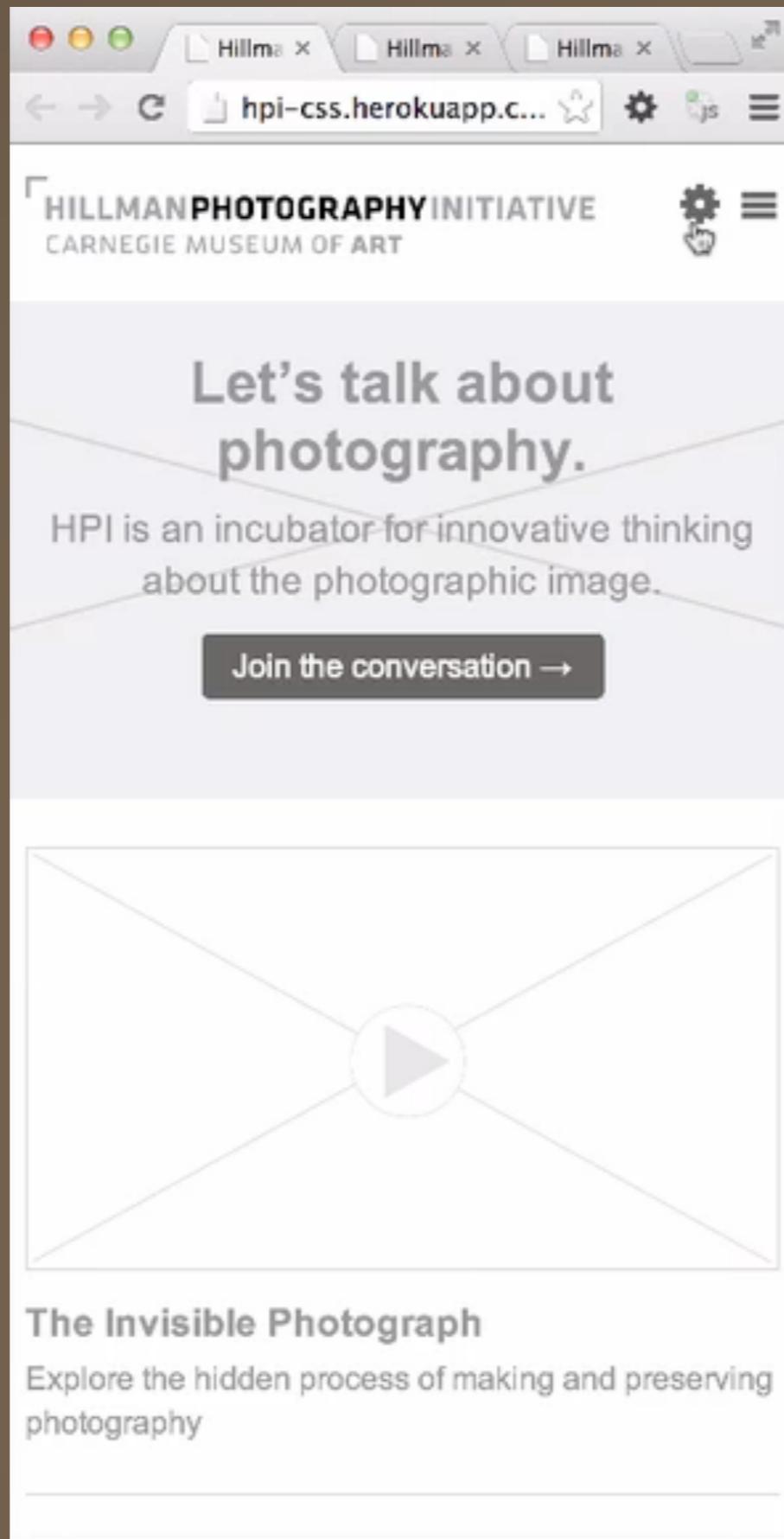
```
untitled
1 <section class='home main-content' role='main'>
2   <section class='overview'>
3     <div class='container'>
4       <img alt='A Lead Image' class='overview-image'
5           src='/wireframe-v2/images/image-xl.jpg'>
6       <div class='overview-copy'>
7         <h2 class='title'>Let's talk about
8           photography.</h2>
9         <p>
10          HPI is an incubator for innovative
11            thinking about the photographic image.
12        </p>
13        <a class='button' href='#'>Join the
14          conversation →</a>
15      </div>
16    </div>
17  </section>
18  <div class='container'>
19    <section class='featured-group'>
20      <article class='featured first'>
21        <img alt='A Lead Image' class='lead-image'
22            src='/wireframe-v2/images/image-vid.jpg'>
23        <h2 class='title'>
24          <a href='#'>The Invisible Photograph</a>
25        </h2>
26        <p>Explore the hidden process of making and
27          preserving photography</p>
28      </article>
29      <article class='featured second'>
30        <img alt='A Lead Image' class='lead-image'
31            src='/wireframe-v2/images/image-lg.jpg'>
32        <h2 class='title'>
33          <a href='#'>A People's History of
34            Pittsburgh
35        </h2>
36        <p>A photo album for Pittsburghers, by
37          ...
38      </article>
39    </section>
40  </div>
41</section>
```

```
index.html.haml
1 %section.home.main-content{:role => "main"}
2   %section.overview
3     .container
4       %img{:class => "overview-image", :src => "
5           /wireframe-v2/images/image-xl.jpg", :alt => "
6           A Lead Image"}
7       .overview-copy
8         %h2.title Let's talk about photography
9         .
10        %p
11          HPI is an incubator for innovative
12            thinking about the photographic image.
13        %a{:href => "#", :class => "button"} Join
14          the conversation →
15      .container
16      %section.featured-group
17        %article.featured.first
18          %img{:class => "lead-image", :src => "
19              /wireframe-v2/images/image-vid.jpg", :alt =>
20              "A Lead Image"}
21          %h2.title
22            %a{:href => "#"} The Invisible Photograph
23          %p Explore the hidden process of making and
24            preserving photography
25        %article.featured.second
26          %img{:class => "lead-image", :src => "
27              /wireframe-v2/images/image-lg.jpg", :alt =>
28              "A Lead Image"}
29          %h2.title
30            %a{:href => "#"} A People's History of
31              Pittsburgh
32          %p A photo album for Pittsburghers, by
33            ...
34      
```

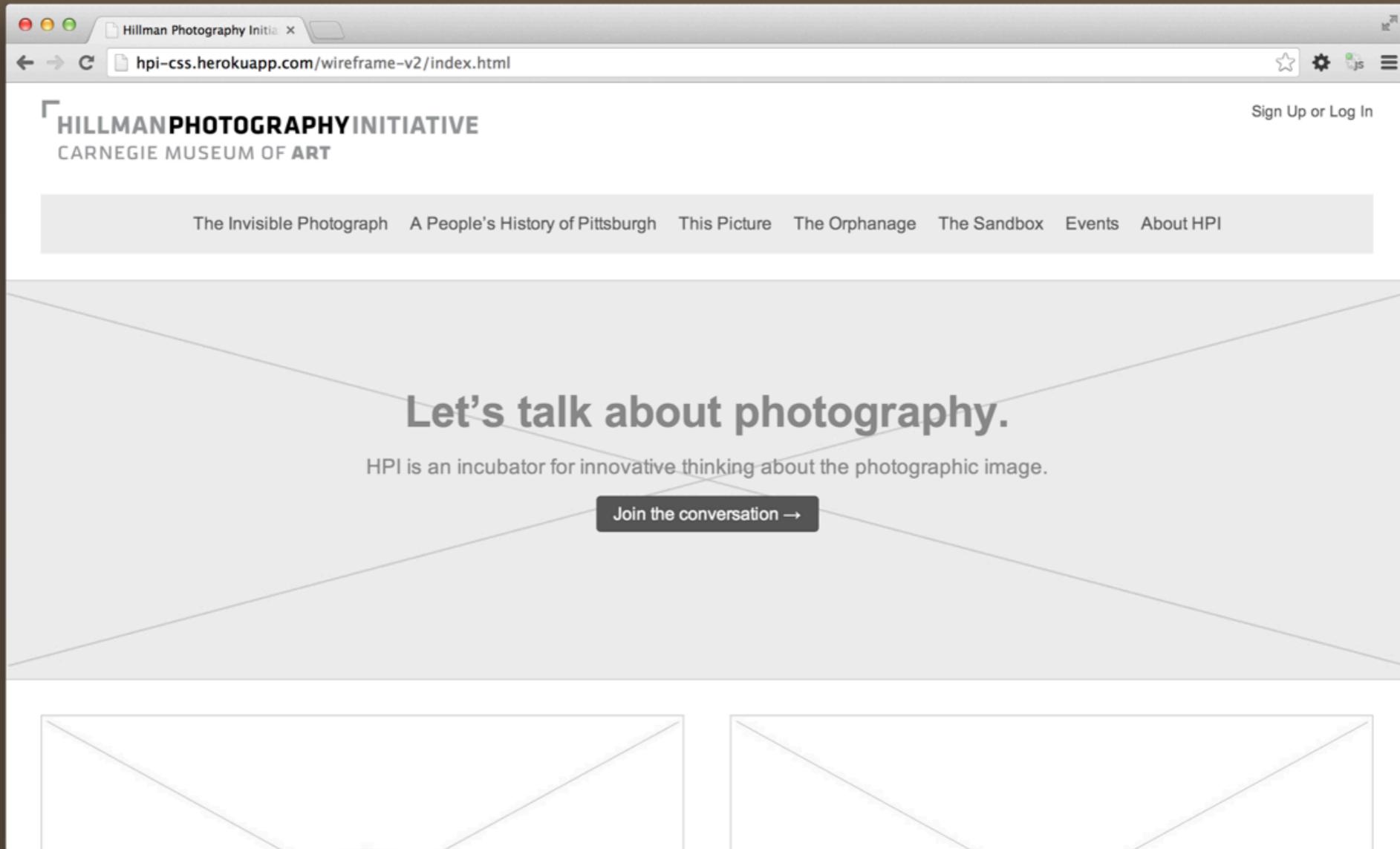
Line 66, Column 33 Spaces: 2 HTML

Mobile Wireframes

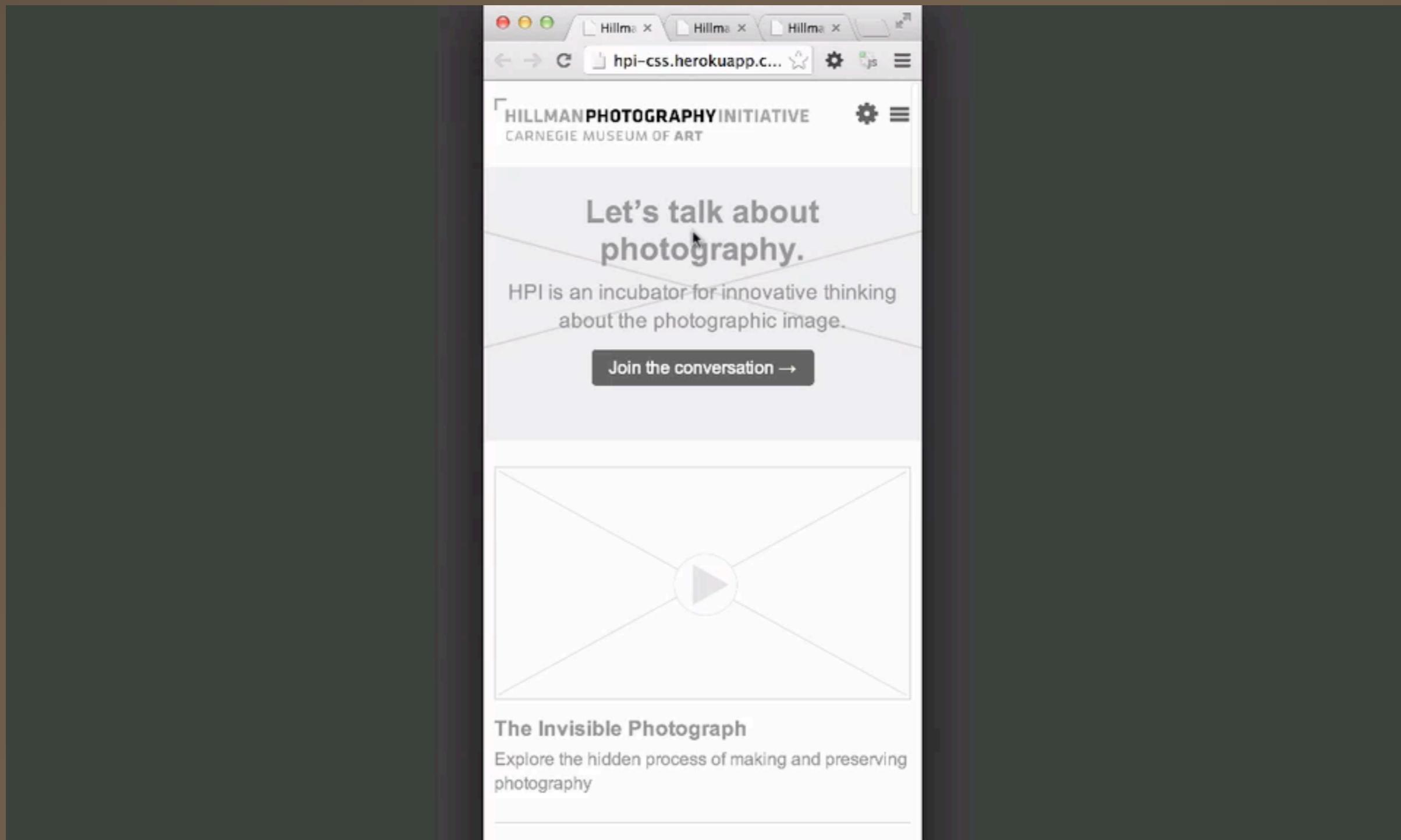




Responsive Wireframes



<http://alistapart.com/column/start-coding-with-wireframes>



Element Collage

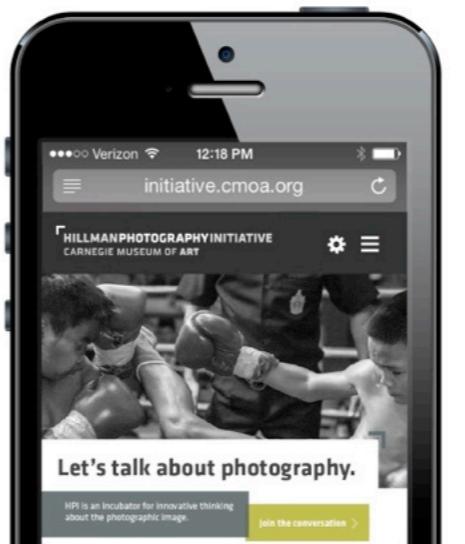


Donec id elit non mi porta gravida at eget metus.

Maecenas sed diam eget risus varius blandit sit amet non magna. Vestibulum id ligula porta felis euismod semper. Maecenas sed diam eget risus varius blandit sit amet non magna. Nullam quis risus eget urna mollis ornare vel eu leo.

 Lorem ipsum dolor sit amet, consectetur adipiscing elit.
 Maecenas sed diam eget risus varius blandit sit amet non magna.
 Cras justo odio, dapibus ac facilisis in, egestas eget quam.
 Curabitur blandit tempus porttitor. Duis mollis, est non commodo luctus, nisi erat porttitor ligula, eget lacinia odio

“ Nullam quis risus eget urna mollis ornare





Let's talk about photography.

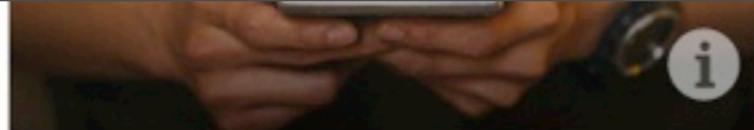
HPI is an incubator for innovative thinking about the photographic image.

[Join the conversation >](#)

Donec id elit non mi porta gravida at eget metus.

Maecenas sed diam eget risus varius blandit sit amet non magna. Vestibulum id ligula porta felis euismod semper. Maecenas sed diam eget risus varius blandit sit amet non magna. Nullam quis risus eget urna mollis ornare vel eu leo.





Etiam porta sem malesuada magna mollis euismod. Donec ullamcorper nulla non metus auctor fringilla.



24 Comments



MATTHEW GRIFFIN | Feb. 20, 2014

Etiam porta sem malesuada magna mollis euismod. Donec ullamcorper nulla non metus auctor fringilla. Integer posuere erat a ante venenatis dapibus posuere velit aliquet. Nulla vitae elit libero, a pharetra augue. Aenean eu leo quam.



PATRICK FULTON | Feb. 23, 2014

Praesent commodo cursus magna, vel scelerisque nisl consectetur et. Sed posuere consectetur est at lobortis. Nullam id dolor id nibh ultricies vehicula ut id elit.

Share your interpretation



Choose a File

Upload

Message

Join the Conversation



Element Collage Iteration

The screenshots illustrate the iterative process of designing a user interface. The top row focuses on the 'Let's talk about photography.' button, while the bottom row shows the full context of the platform's feed. The color palette at the bottom right provides a visual key for the color schemes used throughout the design.

Top Row (Large Image with Overlays):

- Iteration 1: White background, white text, white button.
- Iteration 2: Light green background, white text, white button.
- Iteration 3: Light pink background, white text, white button.
- Iteration 4: Orange background, white text, white button.
- Iteration 5: Purple background, white text, white button.

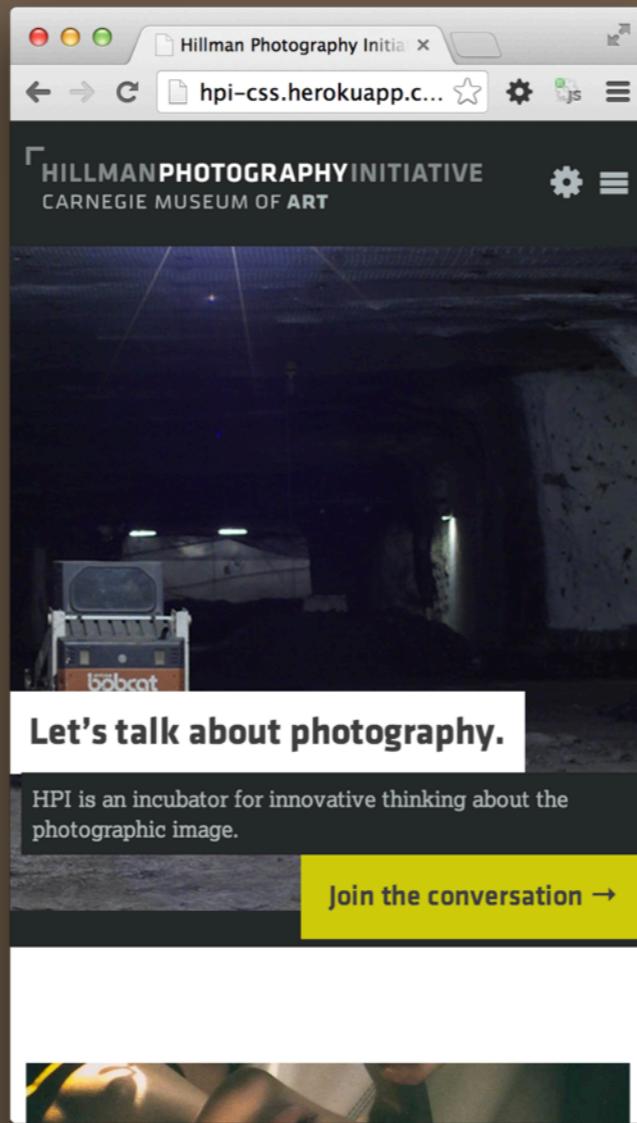
Bottom Row (Mobile Screens):

- Iteration 1: Boxer image, white text, white button.
- Iteration 2: Boxer image, black text, white button.
- Iteration 3: Boxer image, white text, white button.
- Iteration 4: Boxer image, white text, white button.
- Iteration 5: Camera image, white text, white button.
- Iteration 6: Camera image, white text, white button.
- Iteration 7: Camera image, white text, white button.
- Iteration 8: Camera image, white text, white button.
- Iteration 9: People holding cameras, white text, white button.
- Iteration 10: People holding cameras, white text, white button.
- Iteration 11: People holding cameras, white text, white button.
- Iteration 12: People holding cameras, white text, white button.

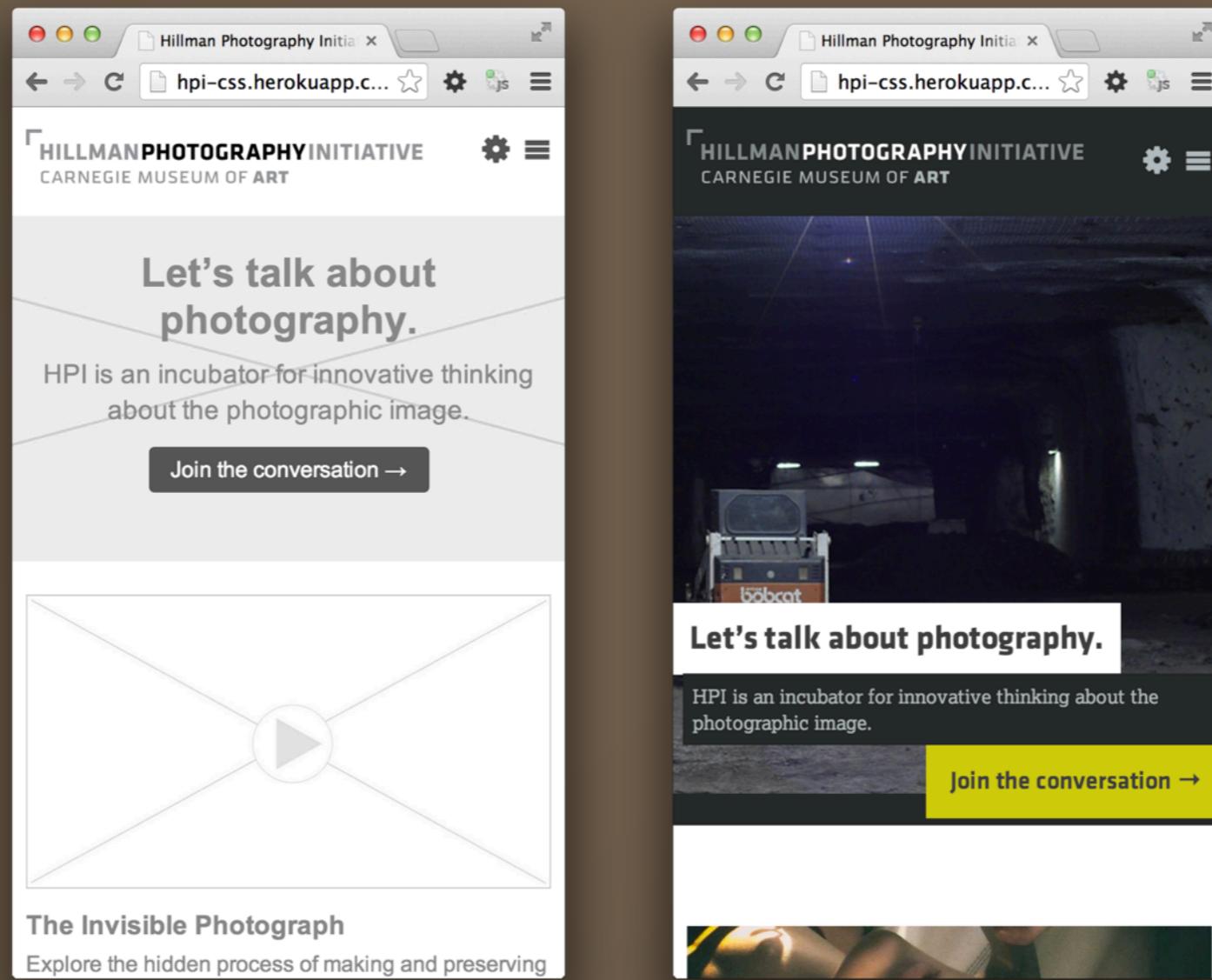
Color Palette:

- Iteration 1: White, Black, Gray
- Iteration 2: White, Black, Gray
- Iteration 3: White, Black, Gray
- Iteration 4: White, Black, Gray
- Iteration 5: White, Black, Gray
- Iteration 6: White, Black, Gray
- Iteration 7: White, Black, Gray
- Iteration 8: White, Black, Gray
- Iteration 9: White, Black, Gray
- Iteration 10: White, Black, Gray
- Iteration 11: White, Black, Gray
- Iteration 12: White, Black, Gray

HTML & CSS Interactive Mock-Ups



Wireframes → Mockups



The image shows a code editor with two tabs open, both titled `_general-mixins.scss`. The left tab is located in the `lib` directory of `wireframe-v2/stylesheets`, and the right tab is in the `v2/stylesheets/lib` directory.

Left Tab (lib directory):

```
1 @mixin divider-bottom {  
2   padding-bottom: 1em;  
3   border-bottom: 1px solid $border-color;  
4   margin-bottom: 1em;  
5 }  
6  
7 @mixin divider-top {  
8   padding-top: 1em;  
9   border-top: 1px solid $border-color;  
10  margin-top: 1em;  
11 }  
12  
13 @mixin divider-right {  
14   padding-right: 1em;  
15   border-right: 1px solid $border-color;  
16   margin-right: 1em;  
17 }  
18  
19 @mixin divider-left {  
20   padding-left: 1em;  
21   border-left: 1px solid $border-color;  
22   margin-left: 1em;  
23 }  
24  
25 @mixin divider-none {  
26   padding: 0;  
27   border: 0 none;  
28   margin: 0;  
29 }  
30  
31 @mixin button {  
32   padding: 0.5em 1em;  
33   text-decoration: none;  
34   color: $background-color;  
35   background-color: $link-color;  
36   @include inline-block;  
37 }  
38  
39 @mixin link {  
40   color: $link-color;  
41   text-decoration: underline;  
42 }  
43  
44 @mixin link-dark {  
45   color: $link-color-dark;  
46 }  
47  
48 @mixin link-hover {  
49   color: $link-color-hover;  
50 }  
51  
52 @mixin link-active {  
53   color: $link-color-active;  
54 }  
55  
56 @mixin link-focus {  
57   color: $link-color-focus;  
58 }  
59  
60 @mixin link-visited {  
61   color: $link-color-visited;  
62 }  
63  
64 @mixin link-inherit {  
65   color: inherit;  
66 }  
67  
68 @mixin link-decoration {  
69   text-decoration: inherit;  
70 }  
71  
72 @mixin link-decoration-inherit {  
73   text-decoration: inherit;  
74 }  
75  
76 @mixin link-decoration-underline {  
77   text-decoration: underline;  
78 }  
79  
80 @mixin link-decoration-underline-inherit {  
81   text-decoration: underline inherit;  
82 }  
83  
84 @mixin link-decoration-underline-visited {  
85   text-decoration: underline visited;  
86 }  
87  
88 @mixin link-decoration-underline-visited-inherit {  
89   text-decoration: underline visited inherit;  
90 }
```

Right Tab (v2/stylesheets/lib directory):

```
1 @mixin divider-bottom {  
2   padding-bottom: 1em;  
3   border-bottom: 1px solid $border-color;  
4   margin-bottom: 1em;  
5 }  
6  
7 @mixin divider-top {  
8   padding-top: 1em;  
9   border-top: 1px solid $border-color;  
10  margin-top: 1em;  
11 }  
12  
13 @mixin divider-right {  
14   padding-right: 1em;  
15   border-right: 1px solid $border-color;  
16   margin-right: 1em;  
17 }  
18  
19 @mixin divider-left {  
20   padding-left: 1em;  
21   border-left: 1px solid $border-color;  
22   margin-left: 1em;  
23 }  
24  
25 @mixin divider-none {  
26   padding: 0;  
27   border: 0 none;  
28   margin: 0;  
29 }  
30  
31 @mixin button {  
32   padding: 0.5em 1em;  
33   text-decoration: none;  
34   color: $background-color;  
35   background-color: $link-color;  
36   @include border-radius($px);  
37 }  
38  
39 @mixin link {  
40   color: $link-color;  
41   text-decoration: underline;  
42 }  
43  
44 @mixin link-dark {  
45   color: $link-color-dark;  
46 }  
47  
48 @mixin link-hover {  
49   color: $link-color-hover;  
50 }  
51  
52 @mixin link-active {  
53   color: $link-color-active;  
54 }  
55  
56 @mixin link-focus {  
57   color: $link-color-focus;  
58 }  
59  
60 @mixin link-visited {  
61   color: $link-color-visited;  
62 }  
63  
64 @mixin link-inherit {  
65   color: inherit;  
66 }  
67  
68 @mixin link-decoration {  
69   text-decoration: inherit;  
70 }  
71  
72 @mixin link-decoration-inherit {  
73   text-decoration: inherit;  
74 }  
75  
76 @mixin link-decoration-underline {  
77   text-decoration: underline;  
78 }  
79  
80 @mixin link-decoration-underline-inherit {  
81   text-decoration: underline inherit;  
82 }  
83  
84 @mixin link-decoration-underline-visited {  
85   text-decoration: underline visited;  
86 }  
87  
88 @mixin link-decoration-underline-visited-inherit {  
89   text-decoration: underline visited inherit;  
90 }
```

Line 1, Column 1

Spaces: 2

SASS

The image shows a code editor with two tabs open, both titled "variables.scss". The left tab contains a subset of color definitions, while the right tab contains a full set. Both tabs are located in the "v2/stylesheets/lib" directory.

Left Tab (variables.scss):

```
1 $text-color: #888;
2 $heading-color: $text-color;
3 $text-color-subtle: lighten($text-color, 30%);
4
5 $link-color: #555;
6 $link-color-hover: darken($link-color, 15%);
7
8 $highlight-color: #333;
9 $highlight-color-hover: darken($highlight-color, 15%);
10
11 $border-color: #ccc;
12
13 $background-color: #fff;
14 $background-color-subtle: #eee;
15
16 $footer-color: $link-color;
```

Right Tab (variables.scss):

```
1 $text-color: #575d60; //Darker Blue
2 $text-color-subtle: lighten($text-color, 30%);
3
4 $background-color: #fff;
5 $background-color-overlay: rgba(255, 255, 255, 0.9);
6 $background-color-subtle: #e9e9e9; //Light Biege
7 $background-color-dark: #292929; //Dark Gray
8 $background-color-trigger: #b9b9b9; // gray
9
10 $link-color: #4da2d5; //Blue
11 $link-color-dark: darken($link-color, 15%);
12 $link-color-hover: darken($link-color, 15%);
13 $link-color-overlay: rgba(67, 156, 209, 0.9);
14 $link-color-dark-overlay: rgba(46, 138, 193, 0.9);
15
16 $link-color-dropdown-nav: $background-color; // dark blue
17 $link-color-top-level-nav: #1d8ecc; // blue
18
19 $highlight-color: #ab86c3; //Purple
20 $highlight-color-hover: darken($highlight-color, 15%);
21
22 $border-color: #e6e4e1; //Biege
23 $border-color-dark: #5d5d5d; //darken-gray
24
25 $background-color-nav: #2980b5; // dark blue
26 $background-color-nav-sub: #3e94c7; // medium blue
27 $background-color-nav-sub-sub: #5eabd9; // light blue
28
29 $heading-color: #455860; //Dark Blue
30 $footer-color: $background-color-subtle;
31
32
33
34
35
36
```

Line 38, Column 1

Spaces: 2

SASS

The image shows two side-by-side code editors, both displaying SCSS (Sass) code for form styling. The left editor is titled 'forms.scss — wireframe-v2/stylesheets' and the right one is titled 'forms.scss — v2/stylesheets'. Both files contain nearly identical CSS declarations, with minor differences in the right file's styling for input types like 'submit' and 'textarea'.

```
1 // site-wide form styles
2
3 // get rid of "default" iOS button styling for submit
4 input[type=submit] {
5   @include appearance(none);
6 }
7
8 input[type="submit"],
9 button[type="submit"] {
10  @include button-form;
11  @include box-sizing(border-box);
12 }
13
14 input[type="email"],
15 input[type="password"],
16 input[type="text"],
17 input[type="tel"],
18 input[type="number"],
19 input[type="url"],
20 input[type="file"],
21 textarea {
22  padding: 1em 1.25em;
23  @include box-sizing(border-box);
24  @include border-radius(4px);
25  color: lighten($text-color, 15%);
26  font-size: 0.875em;
27  margin: 0 0 1.0em 0;
28  width: 100%;
29  border: 1px $border-color solid;
30 }
31
32 form label {
33  display: block;
34 }
35
36 select {
```

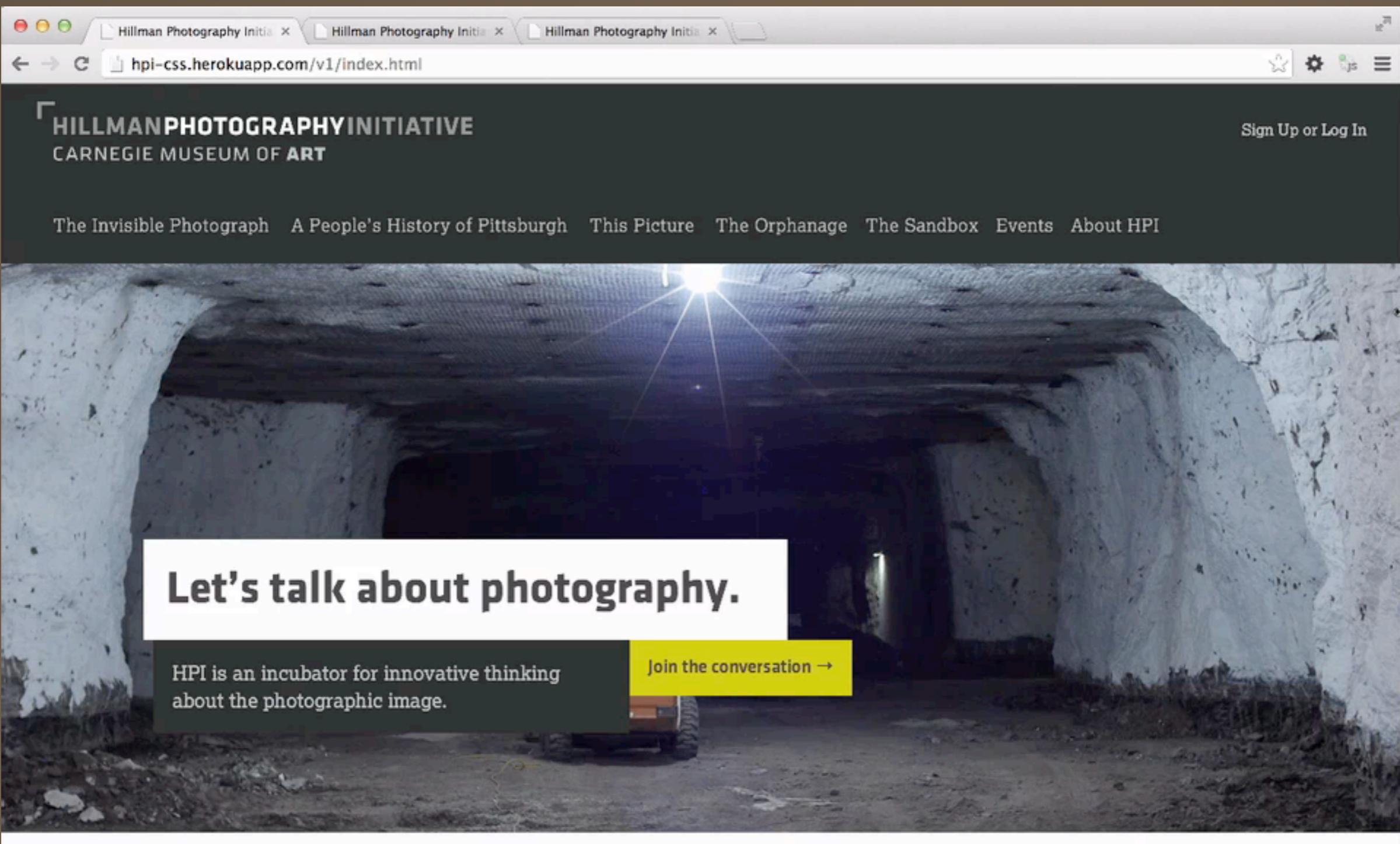
```
1 // site-wide form styles
2
3 // get rid of "default" iOS button styling for submit
4 input[type=submit] {
5   @include appearance(none);
6 }
7
8 input[type="submit"],
9 button[type="submit"] {
10  @include button-form;
11  @include box-sizing(border-box);
12  @include single-transition(background-color, 0.2s);
13
14 &:hover {
15  background-color: darken($link-color-dark, 7%)
16 }
17
18 input[type="email"],
19 input[type="password"],
20 input[type="text"],
21 input[type="tel"],
22 input[type="number"],
23 input[type="url"],
24 textarea {
25  padding: 0.5em 0.65em;
26  @include box-sizing(border-box);
27  @include border-radius(2px);
28  color: $text-color-subtle;
29  margin-left: 0;
30  margin-right: 0;
31  width: 100%;
32  max-width: 500px;
33  border: 1px $border-color solid;
34 }
35
36 select {
```

`_homepage.scss — wireframe-v2/stylesheets`

```
69 .testimonial {  
70   text-align: center;  
71   .testimonial-copy {  
72     text-align: left;  
73   }  
74   @include breakpoint($bp-small) {  
75     border: none;  
76     @include pie-clearfix;  
77   }  
78   .inserted-image {  
79     @include column(6);  
80   }  
81   .testimonial-copy {  
82     @include column(6);  
83     @include last;  
84   }  
85 }  
86 @include breakpoint($bp-med) {  
87   @include column(6);  
88   .inserted-image {  
89     @include column(4);  
90   }  
91   .testimonial-copy {  
92     @include column(8);  
93     @include last;  
94   }  
95 }  
96 }  
97 @include breakpoint($bp-lg) {  
98   @include column(5);  
99   @include prepend(1);  
100 }  
101 }  
102 .introductory-video {  
103   @include breakpoint($bp-med) {  
104     background-color: $highlight-color;  
105     color: $background-color;  
106     font-size: 1.125em;  
107     font-weight: 300;  
108     line-height: 1.4;  
109     margin-bottom: 0;  
110     padding: 0.875em 1.5em 1.5em 1.5em;  
111   }  
112 }
```

`_homepage.scss — v2/stylesheets`

```
117 .testimonial {  
118   @include box-sizing(border-box);  
119   font-size: 1.125em;  
120   font-weight: 300;  
121   line-height: 1.4;  
122   color: $background-color;  
123   background-color:$highlight-color;  
124   margin-bottom:0;  
125   padding: 0.875em 1.5em 1.5em 1.5em;  
126 }  
127 @include breakpoint($bp-m) {  
128   @include pie-clearfix;  
129   @include column(8);  
130   @include last;  
131 }  
132 @include breakpoint($bp-l) {  
133   @include column(12);  
134   @include last;  
135   line-height: 1.4;  
136   font-weight: 300;  
137 }  
138 @include breakpoint($bp-xl) {  
139   font-size: 1.25em;  
140 }  
141 }  
142 }  
143 .testimonial-attribution {  
144   @include breakpoint($bp-m) {  
145     @include column(4);  
146     @include last;  
147     padding-left:$gutter-width;  
148     @include background(image-url("/v2/images/t  
149   }  
150 }  
151 @include breakpoint($bp-xl) {  
152   font-size: 1.25em;  
153 }
```



HTML / CSS Styleguide

The screenshot shows a web browser window with the title "Style Guide | Carnegie Learn". The address bar displays the URL "www.cl-ee.vm/assets/cli/_styleguide/styleguide.html". The page content is organized into sections:

- ## Icon Styles

16px x 16px
Icons optimized and intended for 16px x 16px
User icons: person, location, file, search, up, down, right.

Larger Sizes
Icons are optimized for larger sizes
Social media icons: user, Facebook, Twitter, LinkedIn.
- ## Grid System

@include column(12); @include last;

12 of 12

@include column(6); @include last-col2;

6 of 12 6 of 12

@include column(3); @include last-col3;

4 of 12 4 of 12 4 of 12

@include column(4); @include last-col4;

A screenshot of a web browser window titled "Style Guide | Carnegie Lear". The address bar shows the URL "www.cl-ee.vm/assets/cli/_styleguide/styleguide.html". The page content is titled "Carnegie Learning Web Style Guide". Below this, there is a section titled "Visual Tones" with a list of descriptive words. A horizontal line separates this from the next section, "Colors and Patterns".

Carnegie Learning Web Style Guide

Visual Tones

The tone of the Carnegie Learning Website can be described with the following words. Any addition to the style guide should align with these tones.

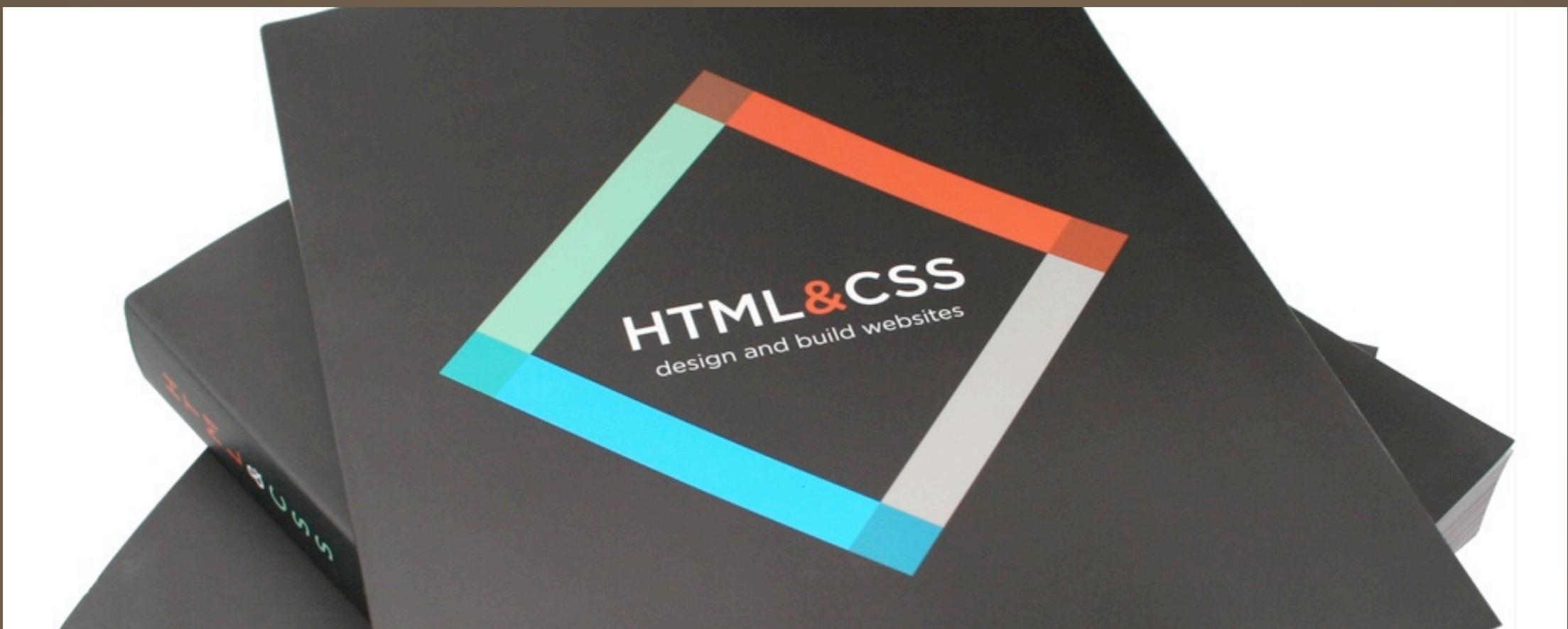
- Professional / effective / practical
- Technical / innovative / research-proven / mathy
- Accessible / approachable / friendly / fun
- Engaging / motivational
- Progressive
- Techy / cool

Colors and Patterns

Learning to Code?

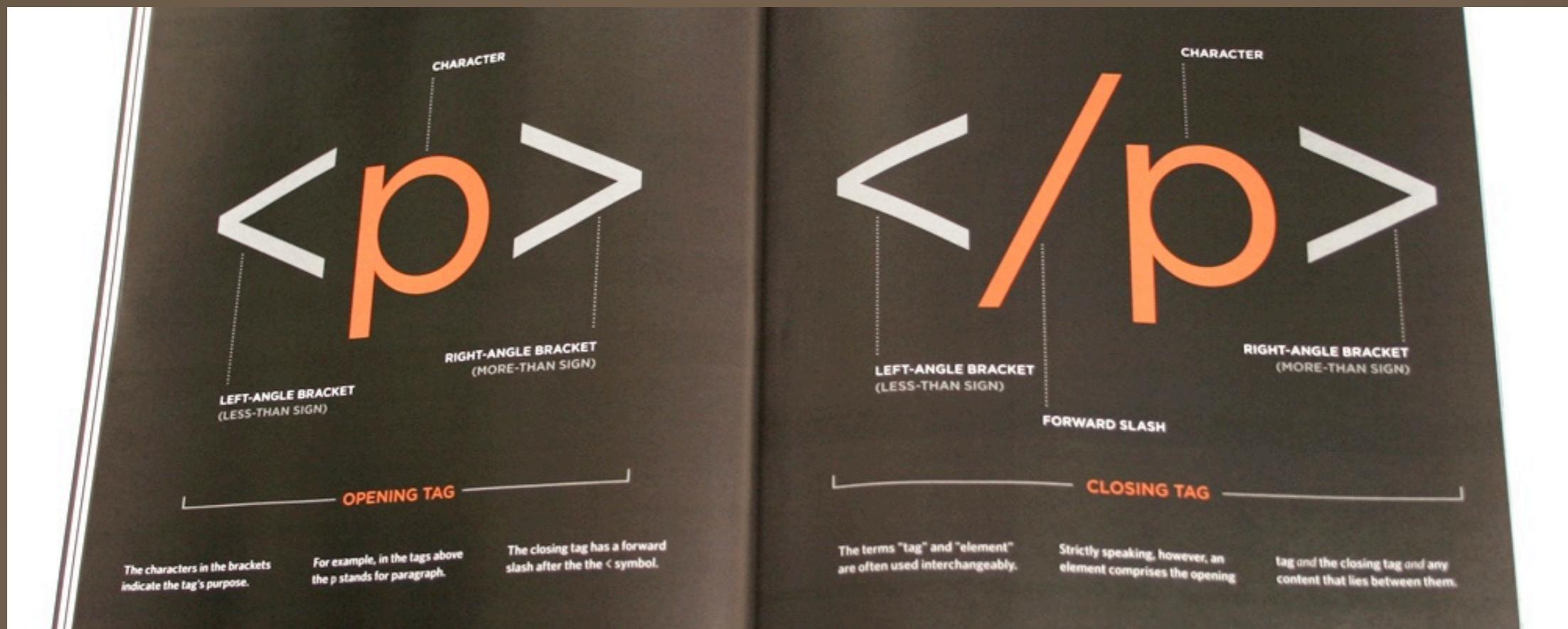


HTML & CSS Book



<http://htmlandcssbook.com/>

HTML & CSS Book



<http://htmlandcssbook.com/>

More Advanced Reading

- abookapart.com
- alistapart.com
- oreilly.com

Learn the Web from the Web!

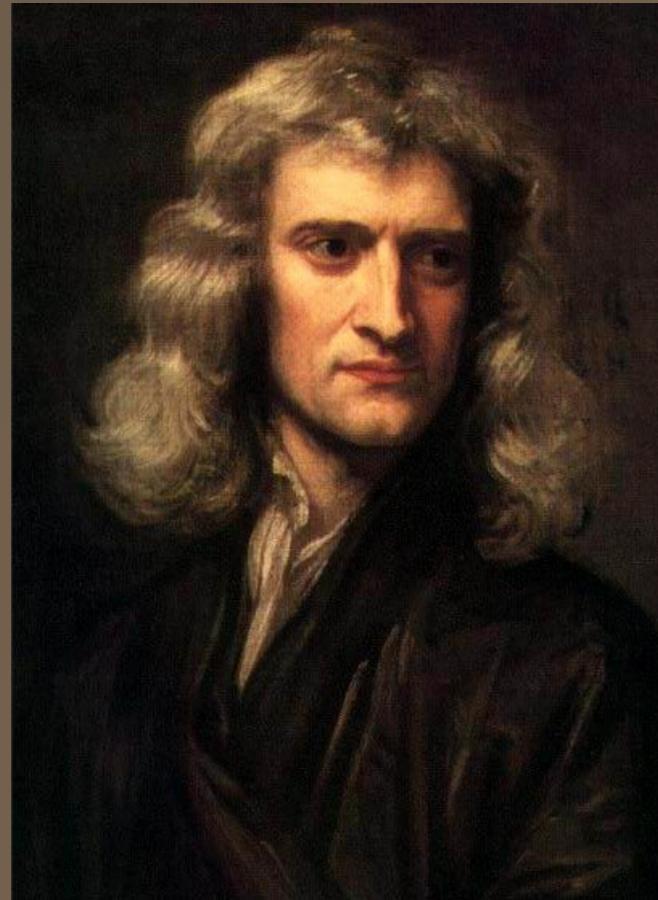
- [lynda.com](https://www.lynda.com)
- [teamtreehouse.com](https://www.teamtreehouse.com)
- [codecademy.com](https://www.codecademy.com)

Multiple Discovery



Calculus

Isaac Newton



Gottfried Wilhelm Leibniz



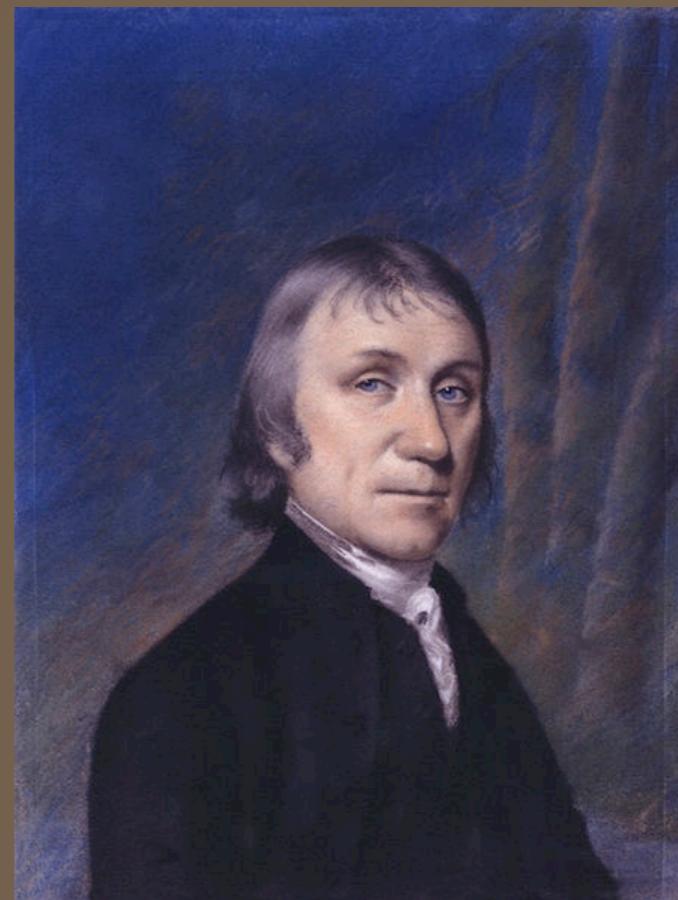
Oxygen

Carl Wilhelm Scheele

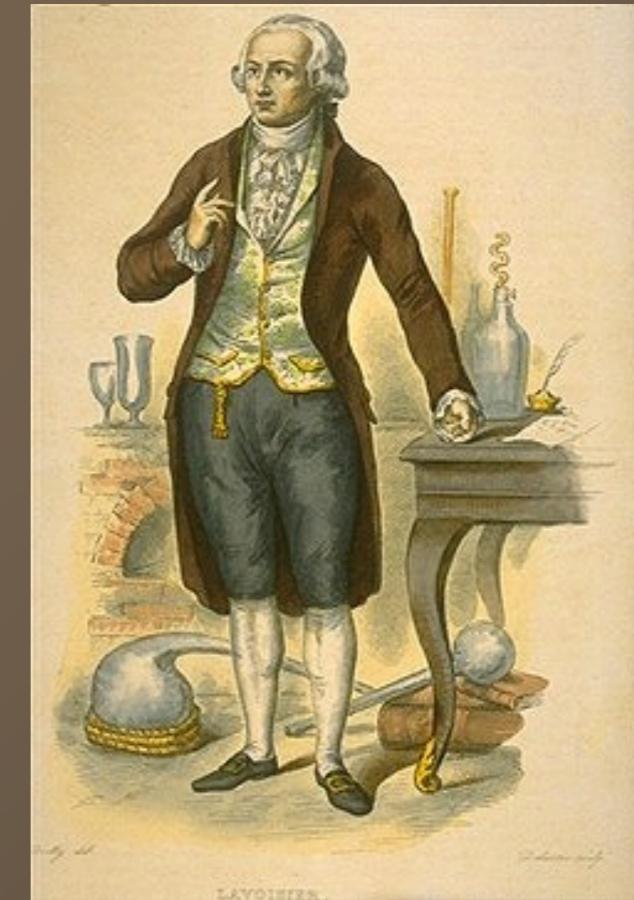


Carl Wilhelm Scheele.

Joseph Priestley

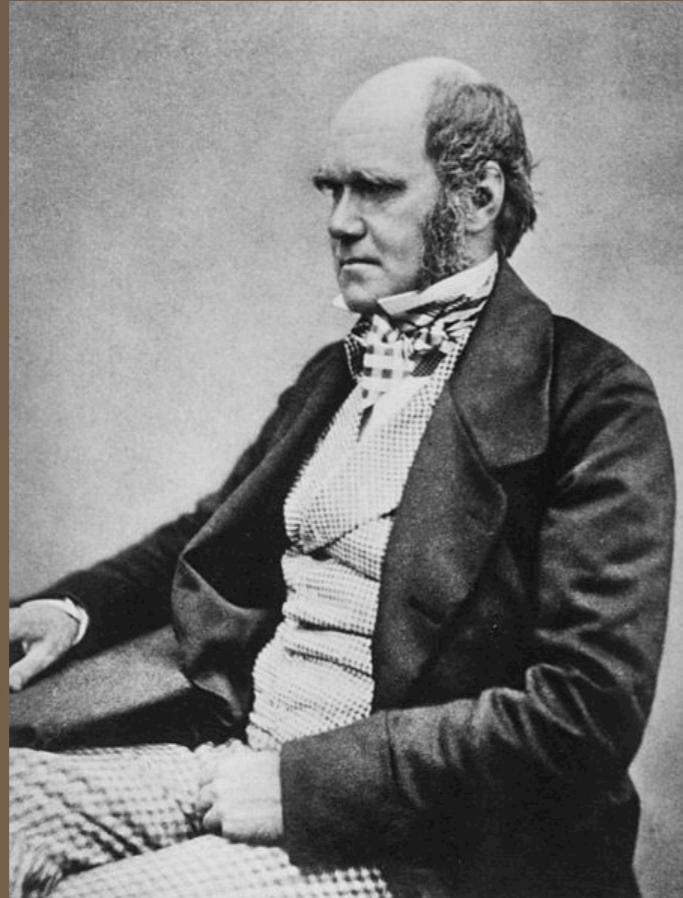


Antoine Lavoisier

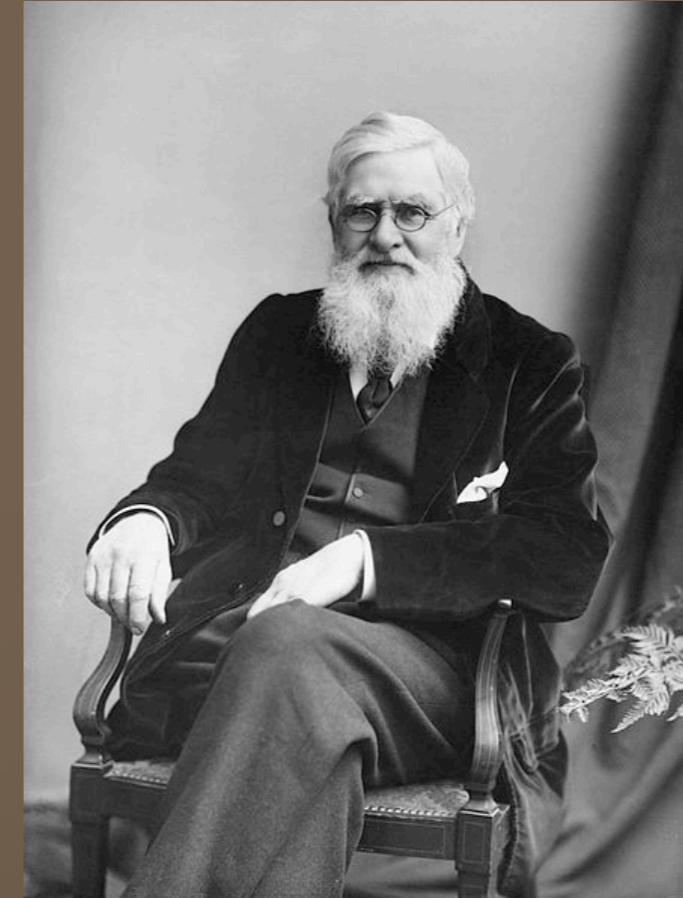


Evolution

Charles Darwin



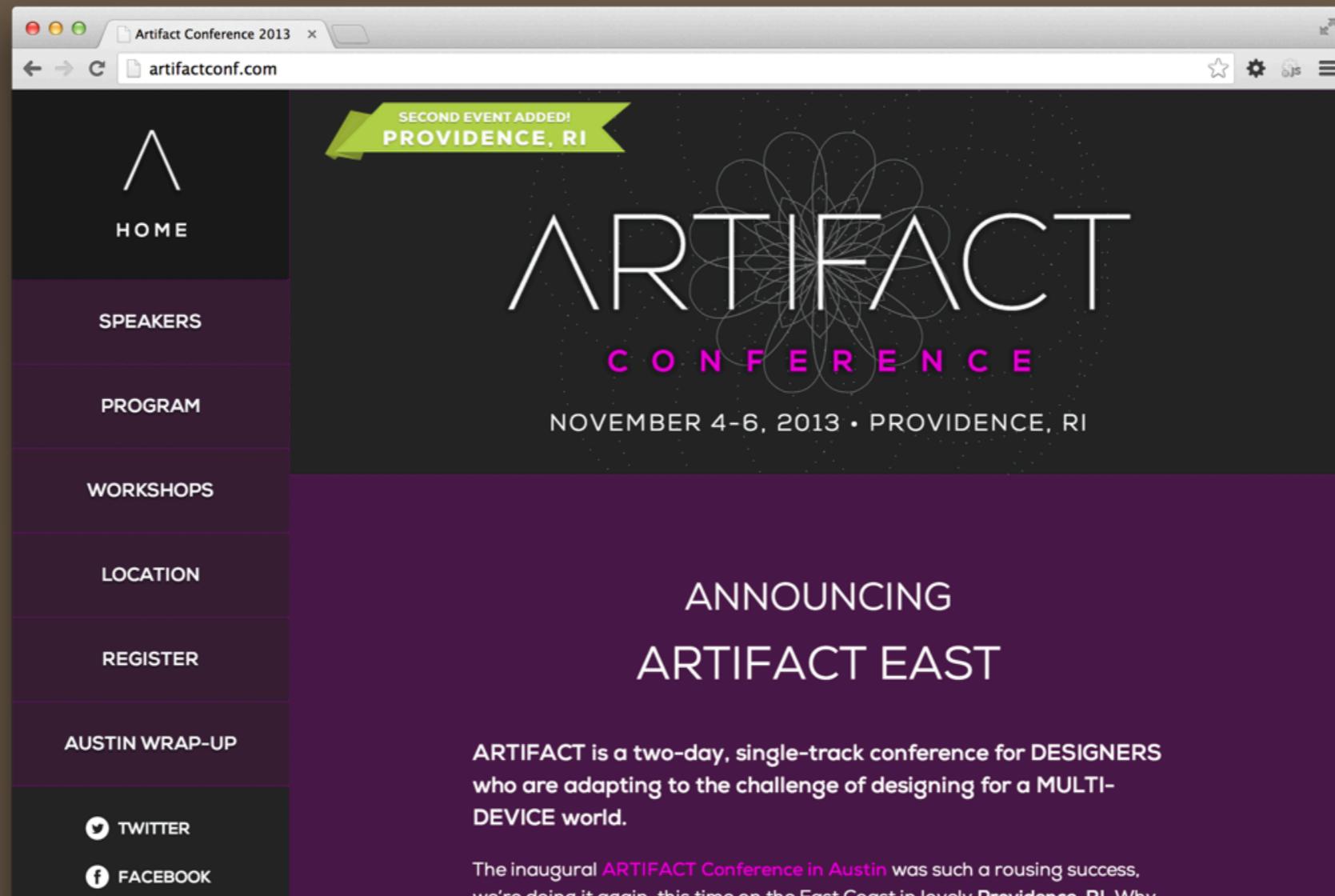
Alfred Russel Wallace



Deal With It



Artifacting!



Artifacting!



Multiple Discovery

"When the time is ripe for certain things,
they appear at different places in the manner of violets
coming to light in early spring."

— Farkas Bolyai (1775–1856)

Technology!



The Internet Is Your Friend

Listen

Share

Adapt

Repeat

Let's Do This



SEÑORGIF.COM



Eu Ainda Estou Matt Griffin
Muito Obrigado!

@ElefontPress @BeardedStudio @WoodTypeRevival