

GETTING REAL

With Responsive Wireframes

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HI, MY NAME IS
JARED PONCHOT
& I'm a unicorn

1. WHY WIREFRAME
2. WHY HTLM WIREFRAMES
3. HOW TO

BLESSING!

WHY WIREFRAME



CHEAP & UGLY

**FURTHER CLARIFY ...
CONTENT, STRUCTURE &
PRIORITY**

**LIGHT-WEIGHT, LIVING
DELIVERABLES**



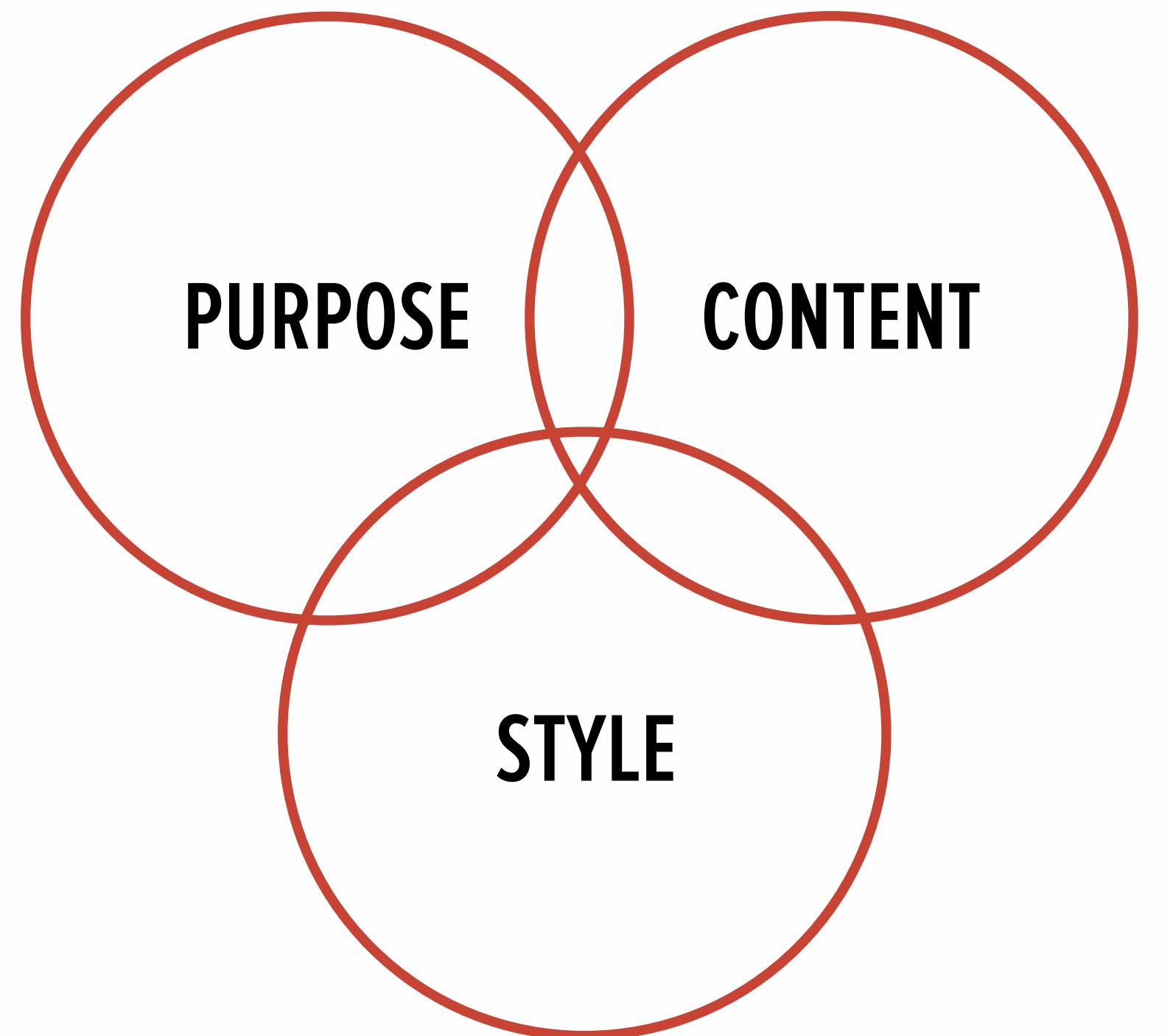
DISPLAY MODEL

- Capture the types of displays your site will need
- Brainstorm the components for each display
- Prioritize the components for each display
- Discover patterns
- Identify the unique things to design for and with

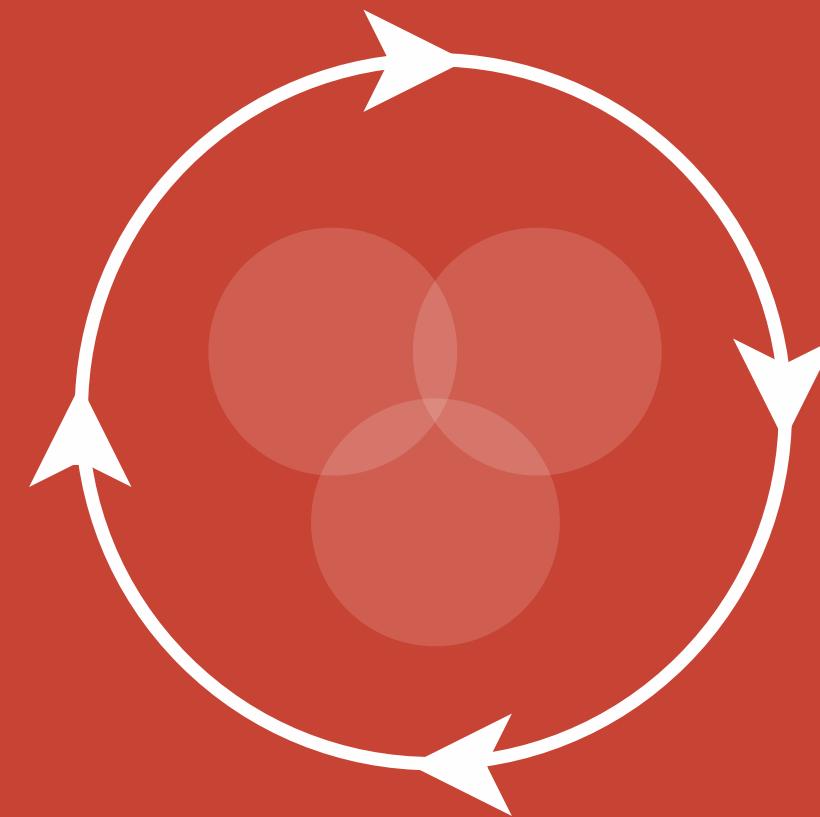
**DISPLAY
MODEL**



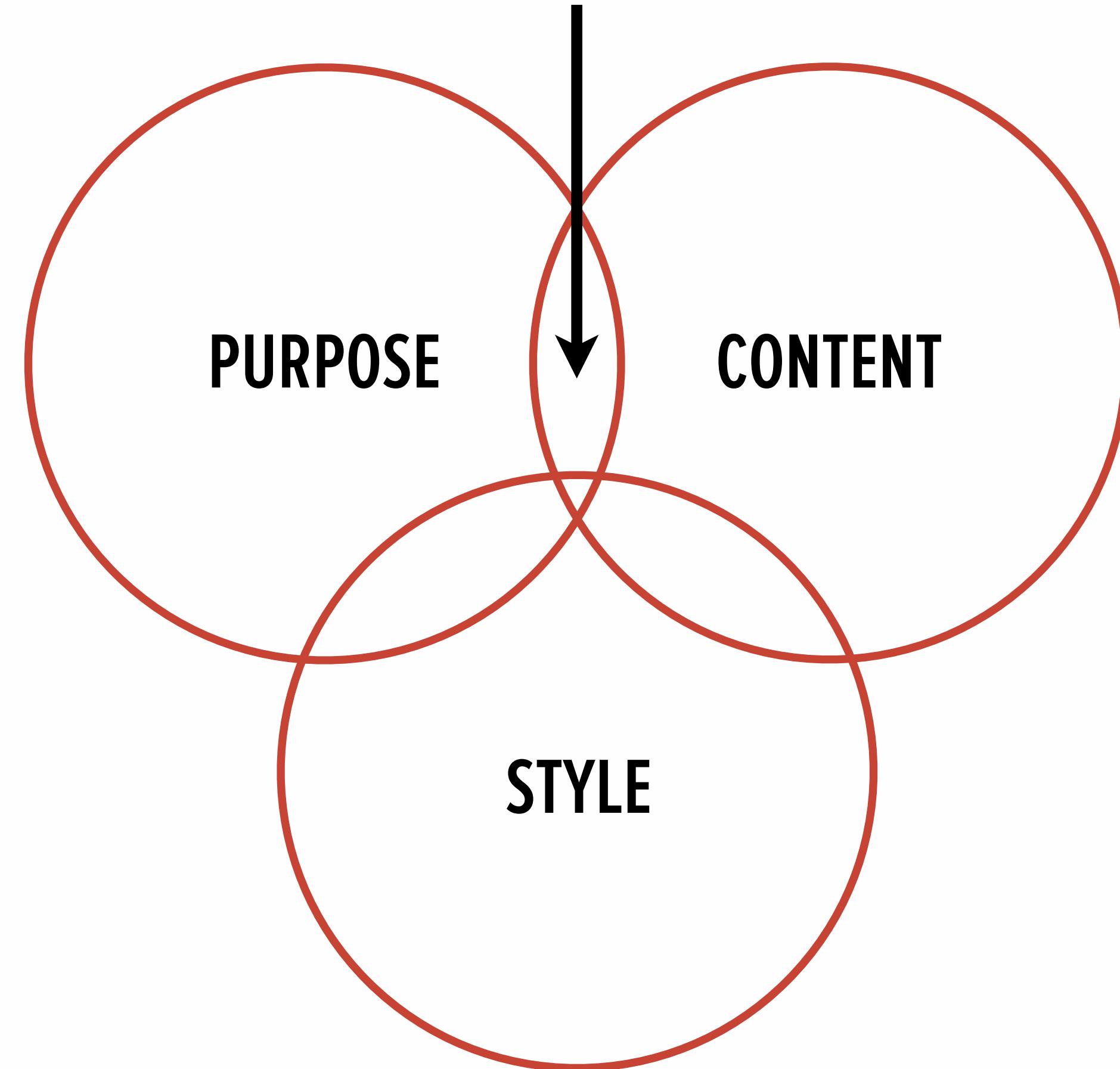
WIREFRAME



STRATEGY DESIGN DEVELOPMENT



WIREFRAMES



**PURPOSE, NOT PREFERENCE
PRIORITY, NOT PLACEMENT
SYSTEMS, NOT PAGES**

DESIGN IS THE CONSCIOUS EFFORT
TO IMPOSE A MEANINGFUL ORDER

— *Victor Papanek*

WHY HTML WIREFRAMES?



OfficeSpace





Category Page V 1

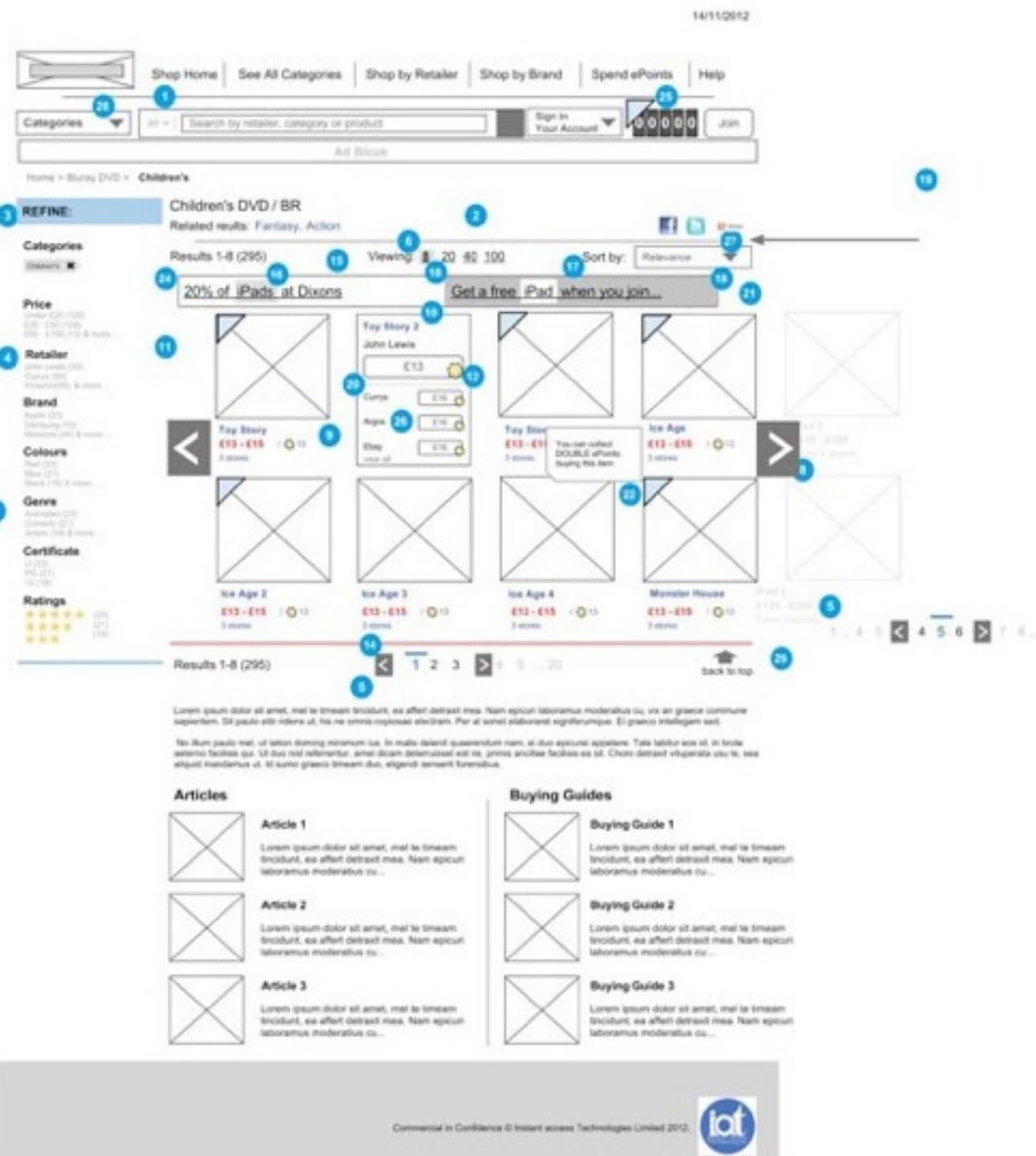
1. The term searched for
2. Related results. These links will take you directly to a category page, negating the search term
3. Filters/Taxonomy: The Hierarchy of sections are arranged by 1. Department/Cat, 2. Price, 3. Retailer, 4. Brand & 5. Colours. Additional filters appear after the user has selected one of the filters from the taxonomy above. Once it is known what category the results are to be filtered by, we can show any additional filters that match the taxonomy.
The filter columns are arranged in the hierarchy by number of results in each taxonomy and by publisher preference e.g. A publisher may want to highlight Apple as a brand for tablets, even though they only have a selection of 3 tablets on sale.
The filter column can be collapsed (refer to _filters closed)
4. Filter sections can be collapsed by [clicking] the blue box (refer to _section closed)
5. The line represents the page you are on. The page number is emboldened and colour changed.
The scrolling of the pagination is similar to the Hero Cell, clicking on the arrow will take you forward or backward a page.
The logic for display of the pagination is that:
on page 1, page numbers 1, 2 & 3 are always displayed with a "... to represent that there are more pages.
all other pages, the page before and after are displayed and page 1 (always present). If there are pages before and after the page numbers displayed (including page number 2) there will be a "... to represent the presence of more pages.
Please refer to the example to the right.
6. Number of results per page. The default is 8, but this can change to 10 if the user collapses the filter column (refer to _filters closed)
7. Scrolling back from page 1 takes you to the last page in the results
8. Scrolls to next page in list. The scroll buttons will be fixed (float) in position when vertically scrolling. These should be made quite large as some users did not spot them in user testing.
9. ePoints value taken from lowest priced product
10. When a user hovers over a product, the strip, ePoints amount, and the strip over the points ticker light up. A second when the user hovers over the product, the strip will flip over state. The cell is also flipped over on [click] (not tables). The flipped over state for products shows the best price as the most prominent, then the next best prices below
11. Mouse over a section that has hidden filters expands the column. [clicking] the arrow also expands it (intended for tables). (refer to _more filters)

12. Number of Points in the corner
13. Page progress arrows. The style should be the same as that of the tag arrows above to represent that they do the same function. If there are no more pages before or after the respective arrow is grayed out

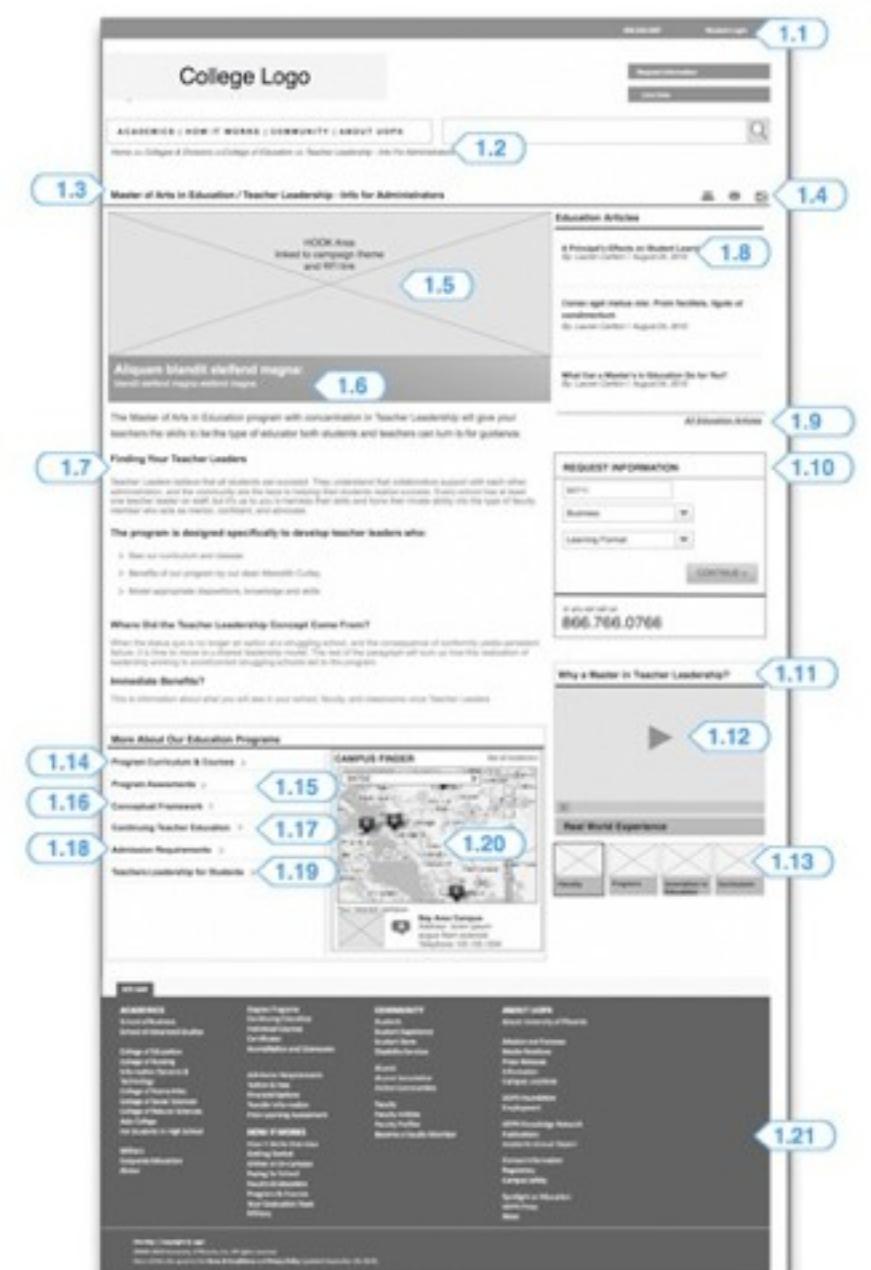
14. More takes you to the voucher/ideal page (Refer to _vouchers and deals)

15. The content above this line is static and doesn't scroll vertically. This is in reference to when the user wishes to see more than 8/10 results per page

20. When a user is taken to a product page and then selects the back button on the browser, or via the navigation, then the filters which they selected before going to the product page. They should also be returned to the page (e.g. page 3 of the search results) they were on before progressing to the product page

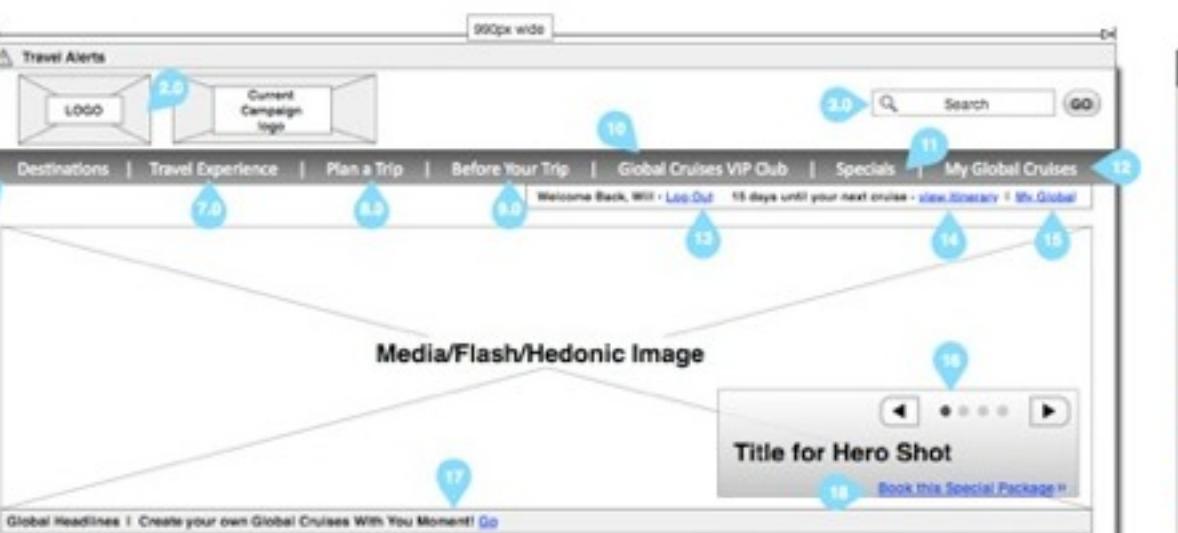


21. If there were no deals but 1 voucher, then the message bar would be all tied up by the voucher bar stretching across the full width. This also applies if there are no vouchers but 1 deal. If there are 2 or more vouchers and no deals, then both message parts of the message bar would be vouchers and no deals.
If there were no deals and no vouchers, then the content below would be...
22. Points multiplier strip. This will be applied on all search results WHERE APPLICABLE. If a user rolls over the points multiplier than a tool tip pops out with the following copy:
'you can collect xxxxx ePoints buying this item.' Also on hover over the strip, you can collect points changing state and the ePoints value for that product. (point 10) change colour/light up.
23. Scrolls user to top of page
Perhaps consider adding a wishlist/saved items in future iterations.



24. DESIGN SUGGESTION
Most users did not notice "20% off iPads at Dixons" and "Get a free iPad when you join..."
25. DESIGN SUGGESTION
No user noticed the ePoints feature.
26. DESIGN SUGGESTION
No call to action for the product detail e.g. Nobody noticed "E125" is clickable.
27. Sort by includes "Relevance", "low to high", "high to low" prices and "most viewed".
28. On [click] the departments will drop and cover the "refine" filters.
29. Scrolls user to top of page

- NOTES**
- Landing page**
- 1.1 Uses the same header and functionalities as on the UOPX.edu website.
 - 1.2 Breadcrumbs >> Teacher Leadership - Info for Administrator: Clicking on a specific subcategory, will bring to the related page.
 - 1.3 Page title: Teacher Leadership - Info for Administrator
 - 1.4 Sharing options as used on most of college web site pages.
 - 1.5 Static Picture related to campaign.
 - 1.6 Learn more and copy inviting to request more info.
 - 1.7 Text explaining the advantages of the Master of Education's Leadership program from the principal's point of view.
 - 1.8 Articles related to the role of the teachers and principals. Clicking on the title will link to the article's page.
 - 1.9 All Related Articles: will link to the "list of articles" page related to the Education field.
 - 1.10 Request Information: will use the same component and behavior as seen on college site.
 - 1.11 Video component as used on college home page used to display the videos available for the "Studying at our College" section. The first video will be selected by default and will be embedded.
 - 1.12 Clicking on arrow will start the first video which is selected by default.
 - 1.13 Video thumbnails: will link to the specific video page. The video should start playing (component on auto-play).
 - 1.14 Program Curriculum and Classes: will link to <http://www.example/programs/degree-programs/education.html>.
 - 1.15 Program assessment: will link to the Program Assessment's page.
 - 1.16 Conceptual Framework: will link to the "Conceptual Framework's" page.
 - 1.17 Continuing Teacher Education: will link to the continuing Education's page.
 - 1.18 Admission Requirements: will link to the requirements page.
 - 1.19 Teacher Leadership for Students: will link to the Teacher Leadership landing page for Teachers.
 - 1.20 Campus Finder component as used on college web site.
 - 1.21 Uses the same footer and functionalities than on the UOPX.edu website.



- 1.0 Travel Alerts
2.0 Current Campaign logo
3.0 Search
4.0 Destinations | Travel Experience | Plan a Trip | Before Your Trip | Global Cruises VIP Club | Specials | My Global Cruises
5.0 Welcome Back, Will - Log Out
6.0 16 days until your next cruise - [www.tourcity.com](#) | My Global
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Photo by lukew <http://www.flickr.com/photos/lukew/7382743430/in/photostream>

“
GETTING REAL DELIVERS BETTER RESULTS
BECAUSE IT FORCES YOU TO DEAL WITH
THE ACTUAL PROBLEMS YOU'RE TRYING
TO SOLVE INSTEAD OF YOUR IDEAS ABOUT
THOSE PROBLEMS. IT FORCES YOU TO
DEAL WITH REALITY.

— from 37Signals “Getting Real”

“
WORKING SOFTWARE ALWAYS TRUMPS
DOCUMENTS ABOUT WORKING SOFTWARE.
”

— *from the Agile Manifesto*

**BONUS REASON:
IT'S NOT THAT HARD!**

**USE A FRAMEWORK
or ROLL YOUR OWN?**

FRAMEWORK PROS

- Low learning curve
- Speed
- Built-in grid
- Built-in styles
- Built-in components (some)
- Pre-tested in browsers
- Open-source community
- Widespread use
- Support
- Upgrades & updates
- Easy knowledge transfer

FRAMEWORK CONS

- Working with someone else's code
- Learning curve
- Might not be the best fit for your situation

ROLL YOUR OWN PROS

- Ownership
- Flexibility
- Customization
- More likely creates HTML/styles for final product
- Build up your own component / style library

ROLL YOUR OWN CONS

- Initial time/thought investment
- Lots of choices to be made (grid, directory structure, etc.)
- Possibly longer implementation time
- On your own for support & testing
- Create your own documentation

PROTOTYPING FRAMEWORKS

- **Twitter Bootstrap**
- **Zurb Foundation**
- Gumby
- Wirefy
- Proty
- Skeleton
- 320 and up
- *and so on ...*

BOOTSTRAP

Pros

- Popular
- Lots of documentation
- 4 default break points
- Templates & Components
- Active development

Cons

- Not semantic
- ~~Not mobile first~~ (now mobile first)

FOUNDATION

Pros

- Popular
- Mobile first
- Optionally semantic
- Templates & Components
- Active development
- Paid training available

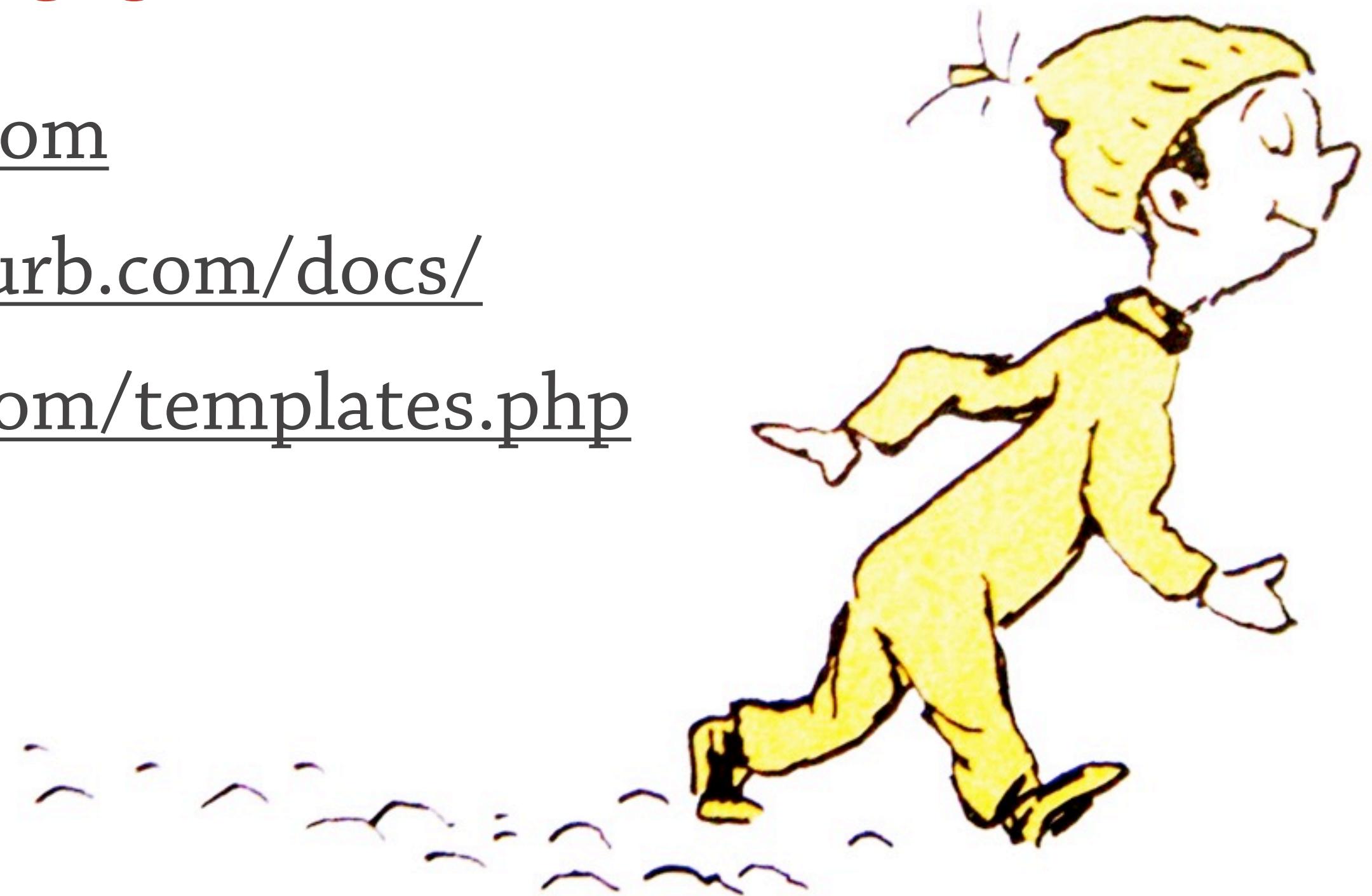
Cons

- Only 1 default break point
(small/large)

GETTING STARTED WITH FOUNDATION

THE PLACES YOU'LL GO

- › **DOWNLOAD:** <http://foundation.zurb.com>
- › **DOCUMENTATION:** <http://foundation.zurb.com/docs/>
- › **TEMPLATES:** <http://foundation.zurb.com/templates.php>



GETTING STARTED

- Grid
- Templates
- Other Goodies

THE GRID

- › 12 columns (small and large)
- › Nestable
- › Fluid, with an arbitrary max-width

x = number of grid columns

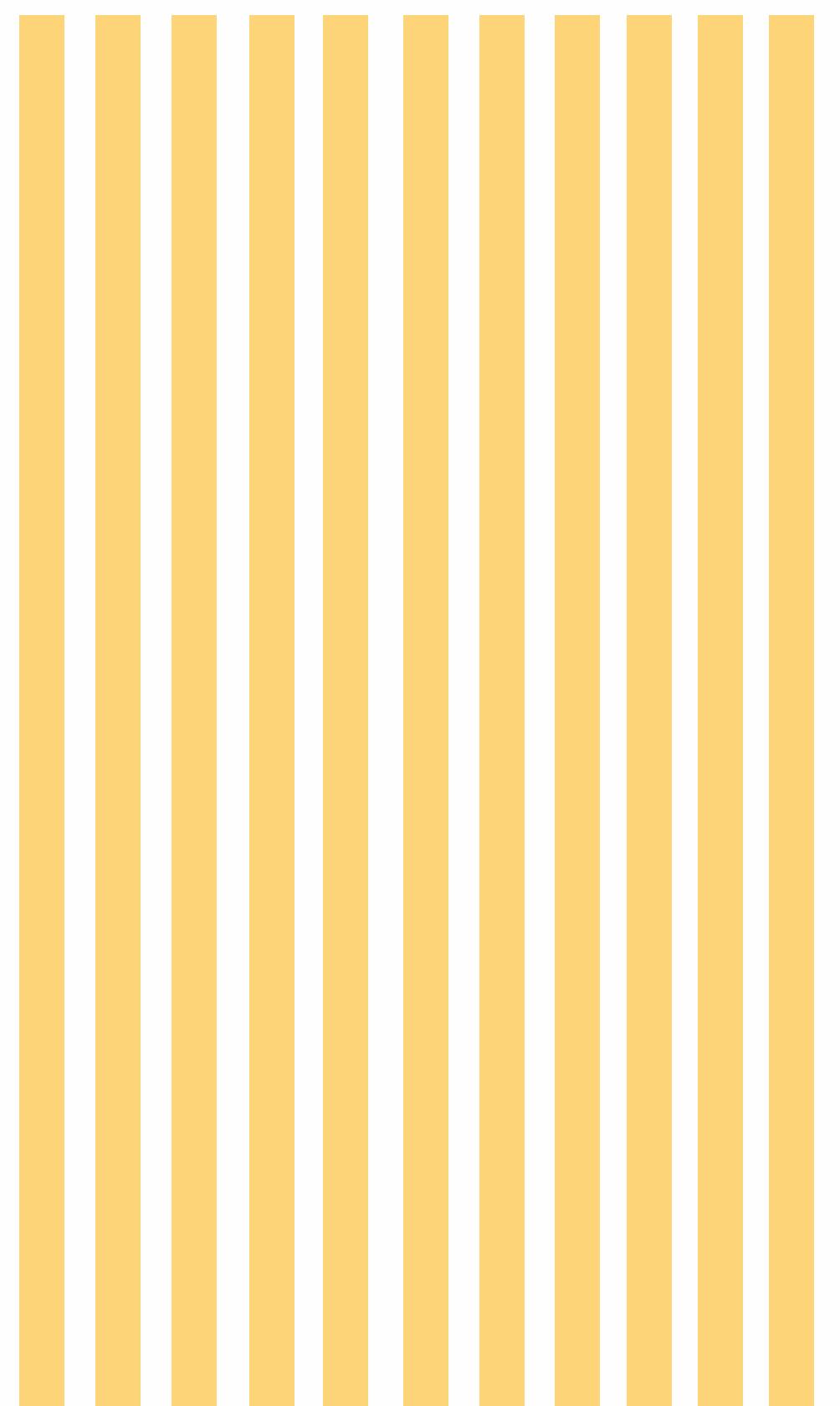
Small screen: “small-x columns”

Large screen: “large-x columns”

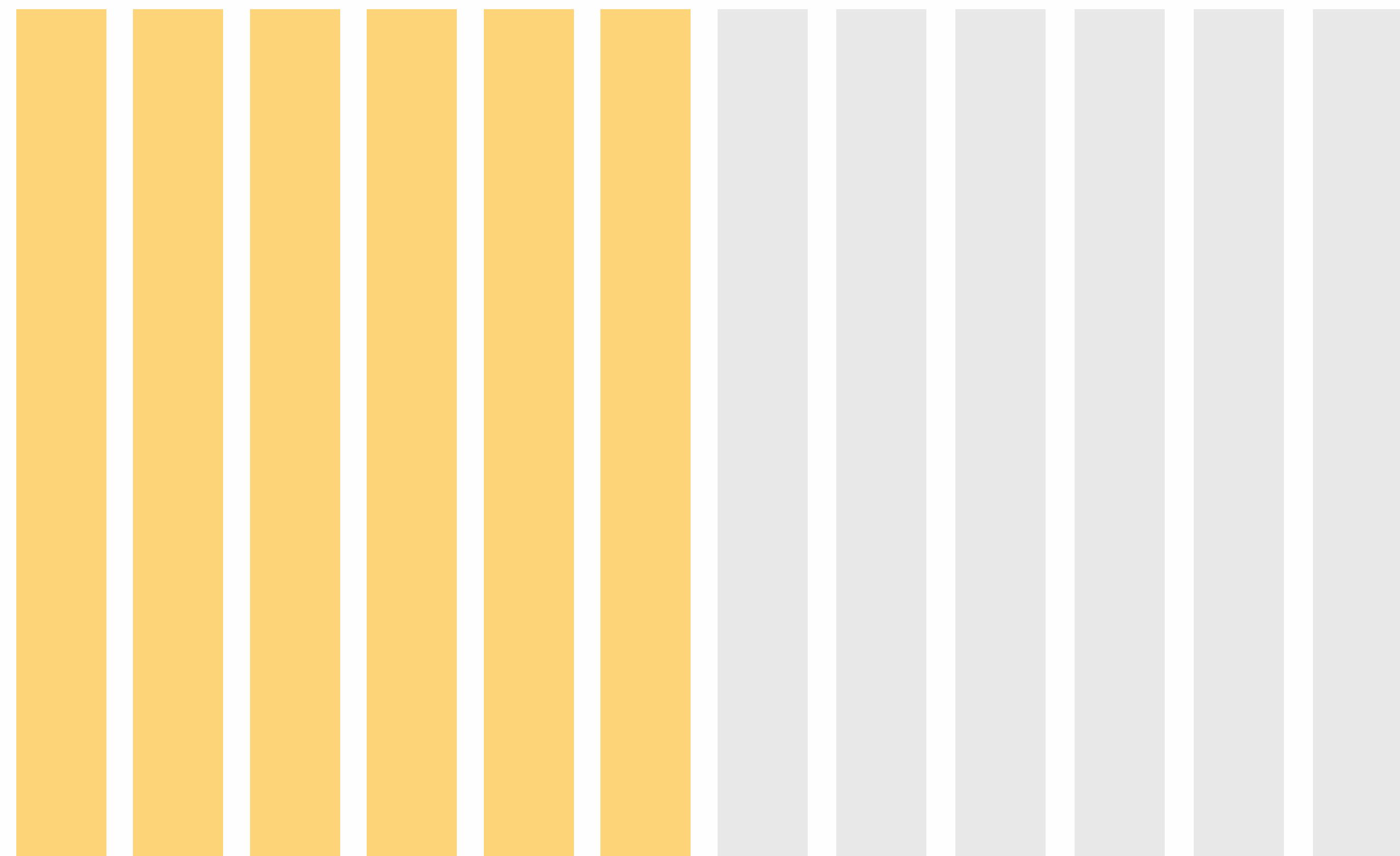
```
<div class="row">
  <div class="small-12 large-8 columns">...</div>
</div>
```

```
<div class="row">  
  <div class="small-12 large-6 columns">...</div>  
</div>
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small-12

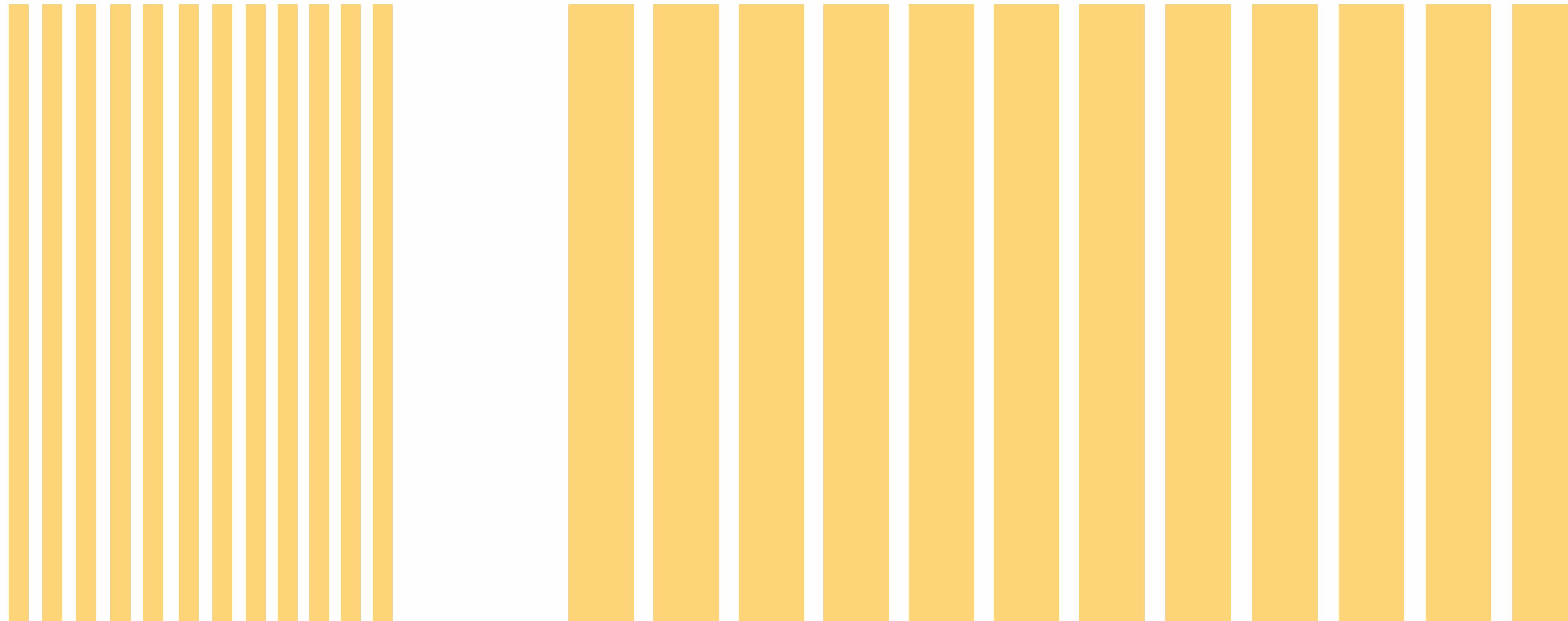


large-6



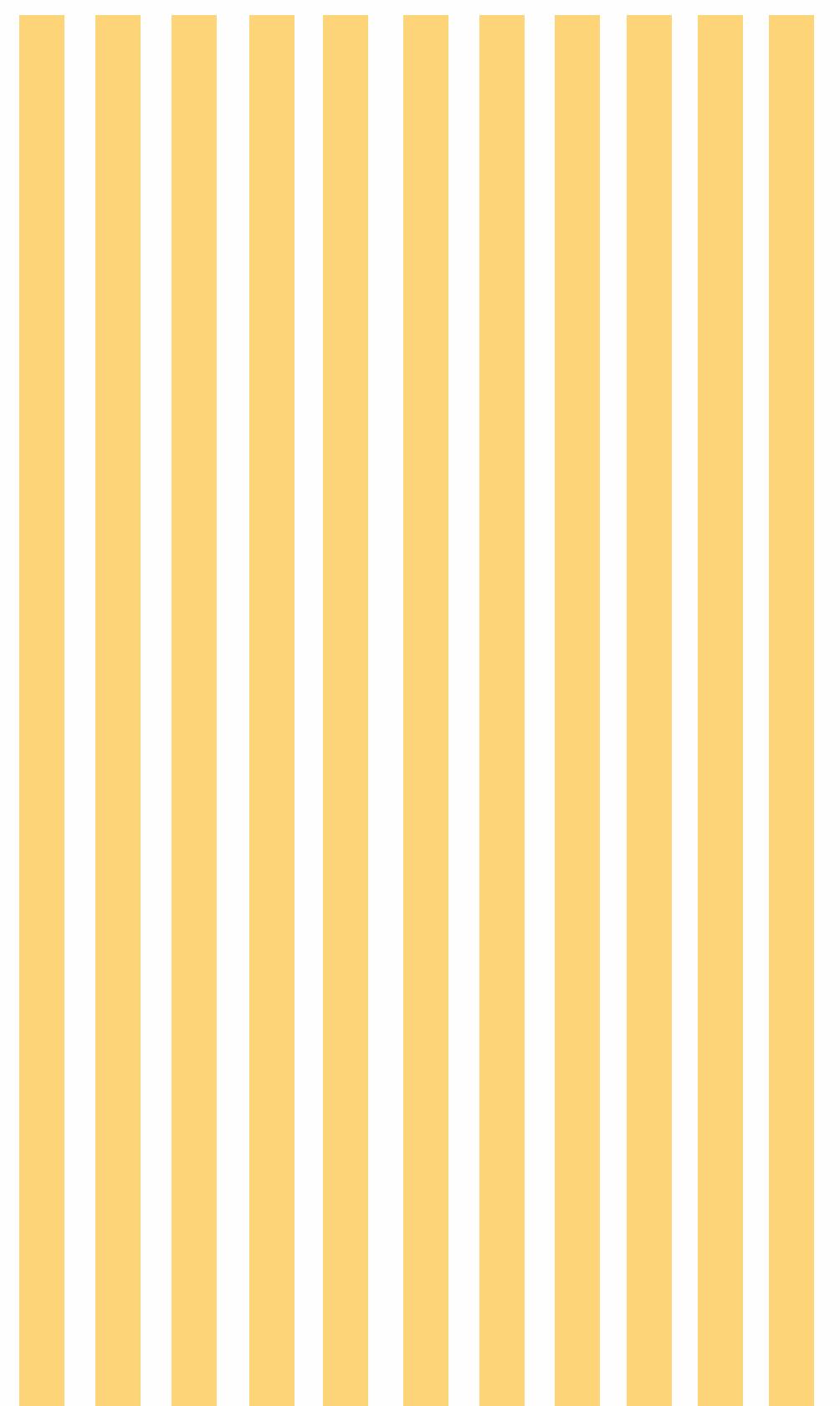
```
<div class="row">  
  <div class="small-12 columns">...</div>  
</div>
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small-12

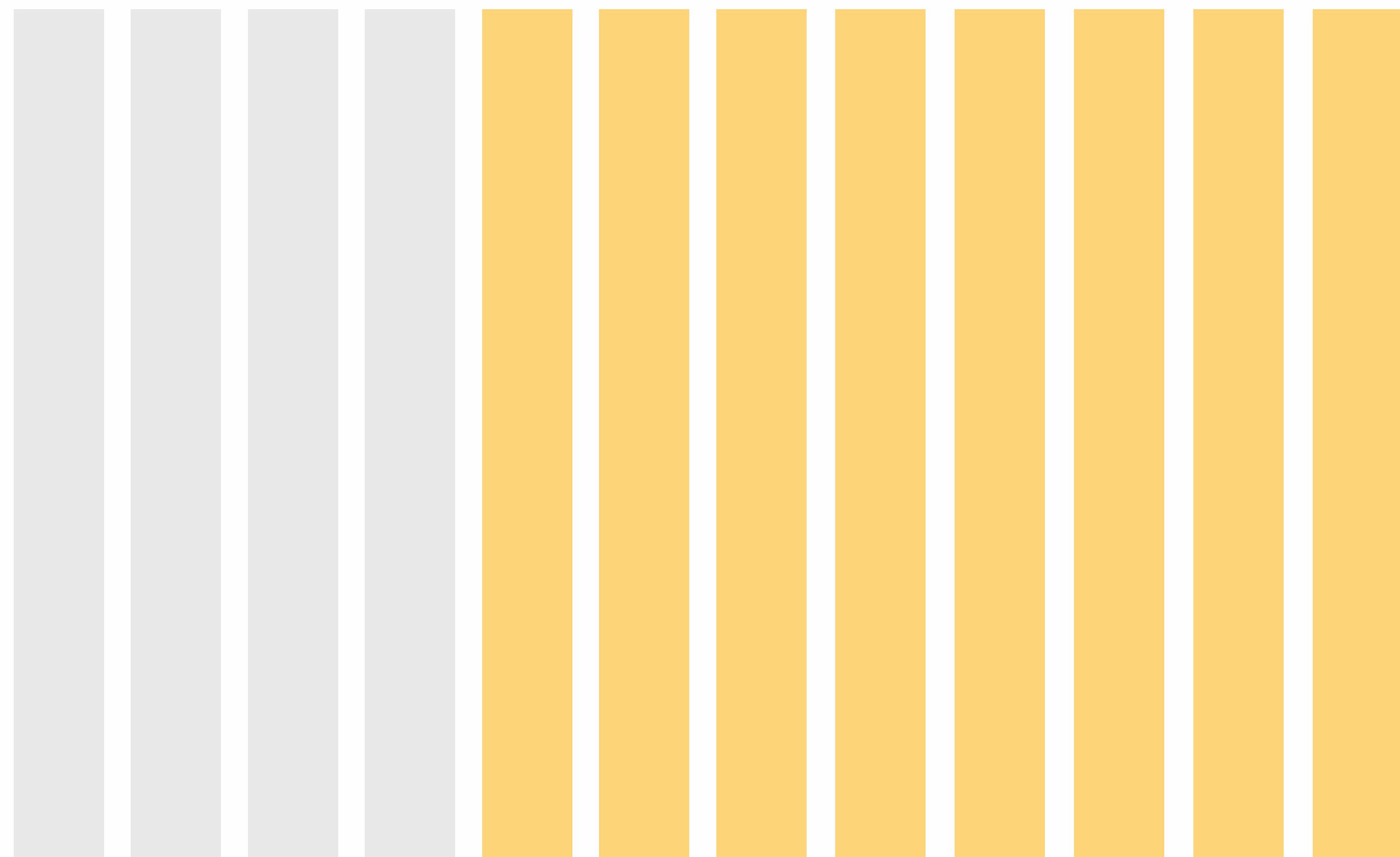


```
<div class="row">  
  <div class="small-12 large-8 large-offset-4 columns">...</div>  
</div>
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small-12

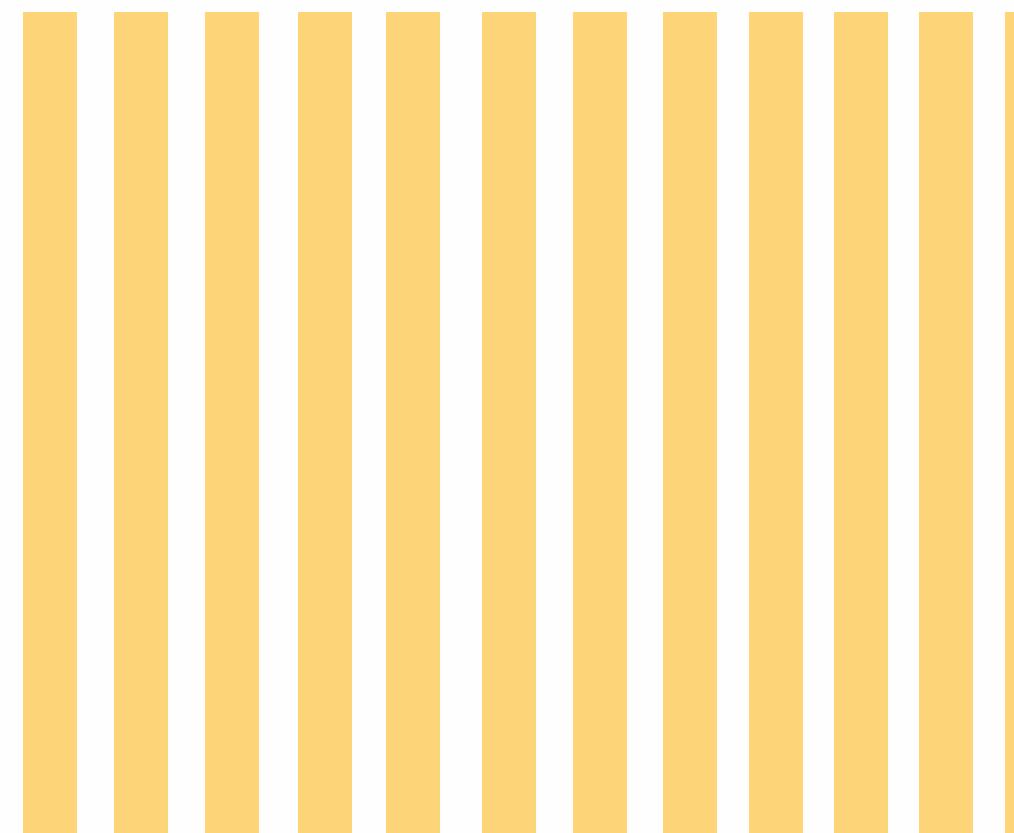


large-8 large-offset-4

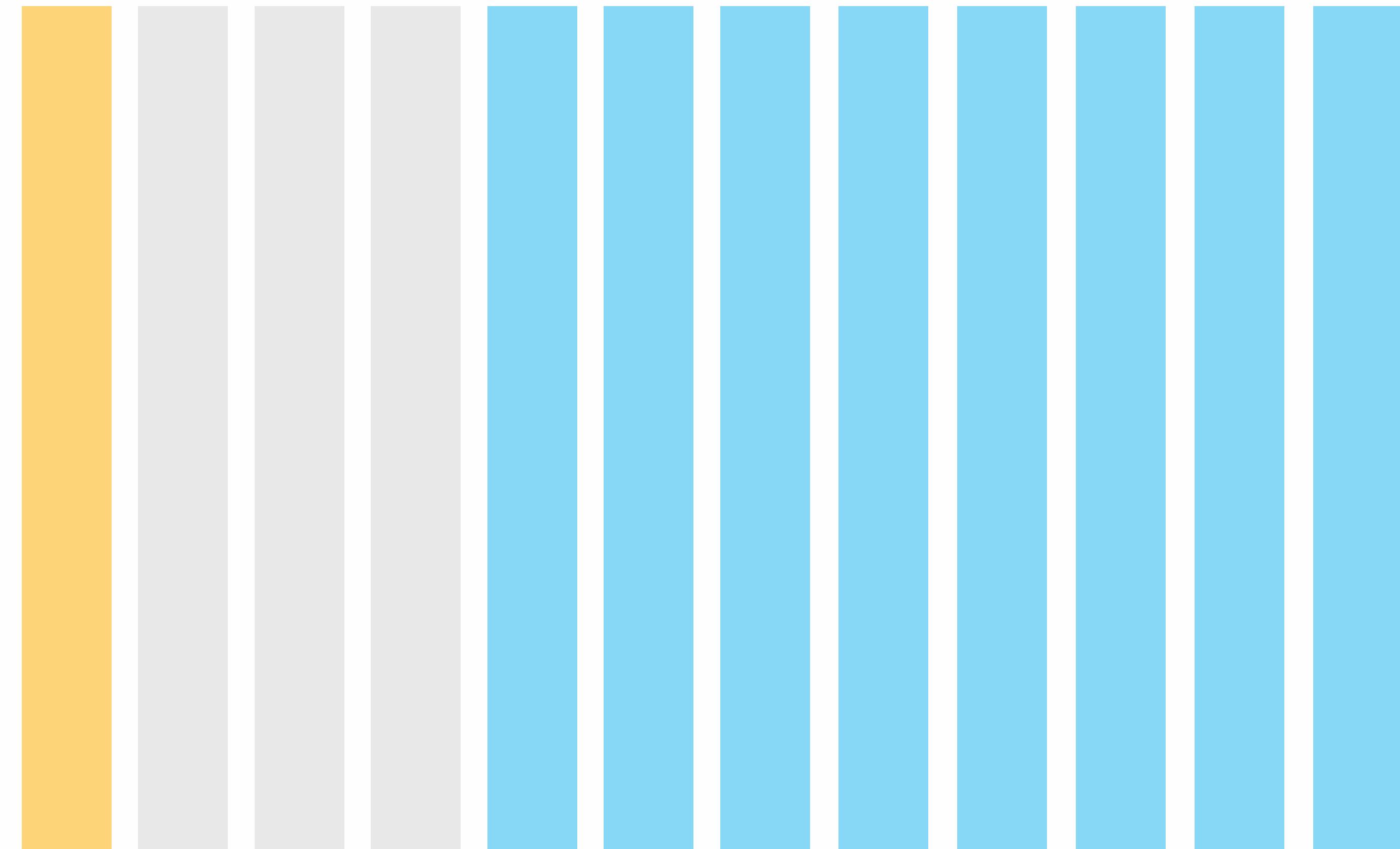


```
<div class="row">
  <div class="small-12 large-1 columns">...</div>
  <div class="small-12 large-8 large-offset-3 columns">...</div>
</div>
```

small-12

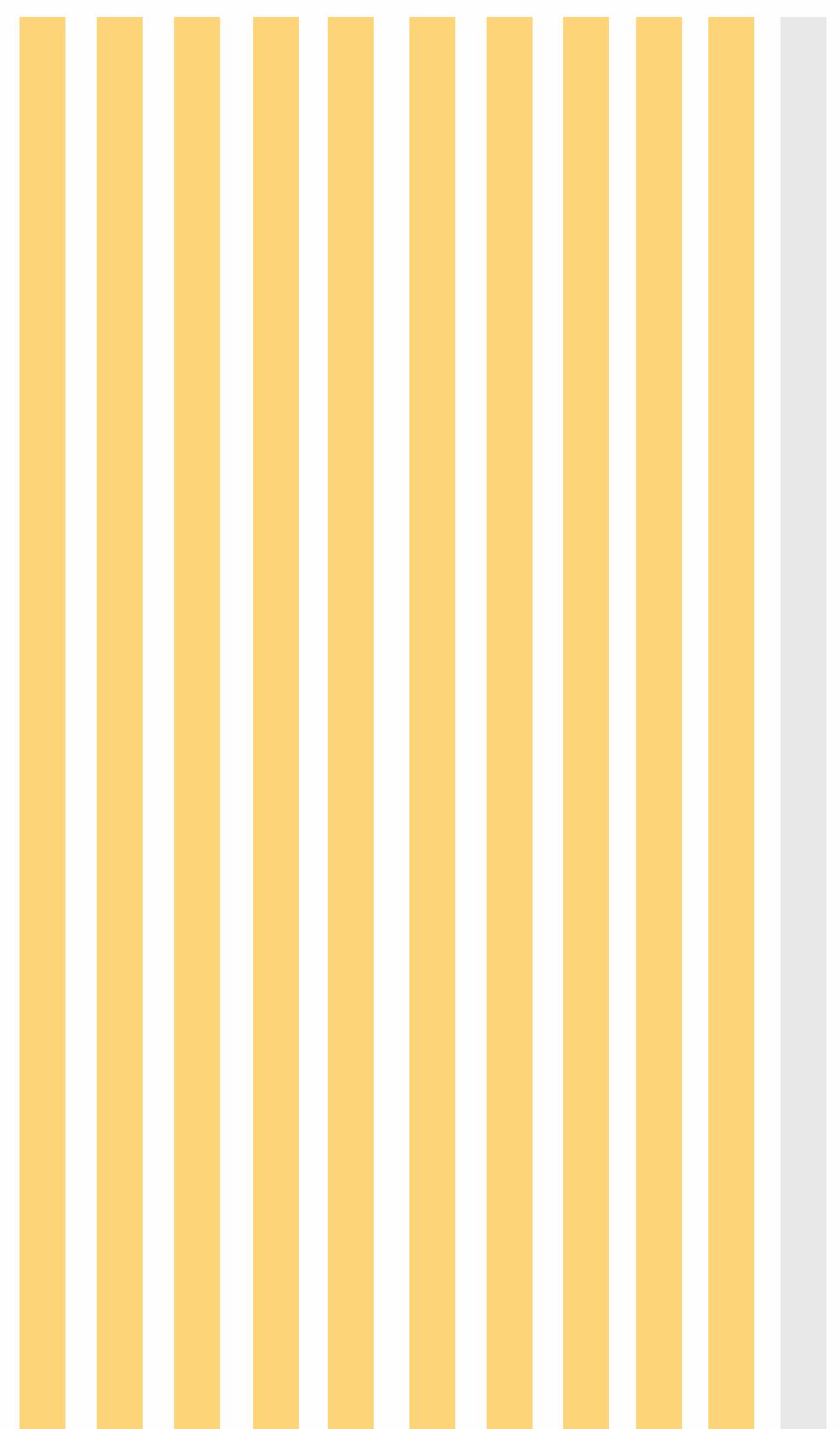


large-8 large-offset-3

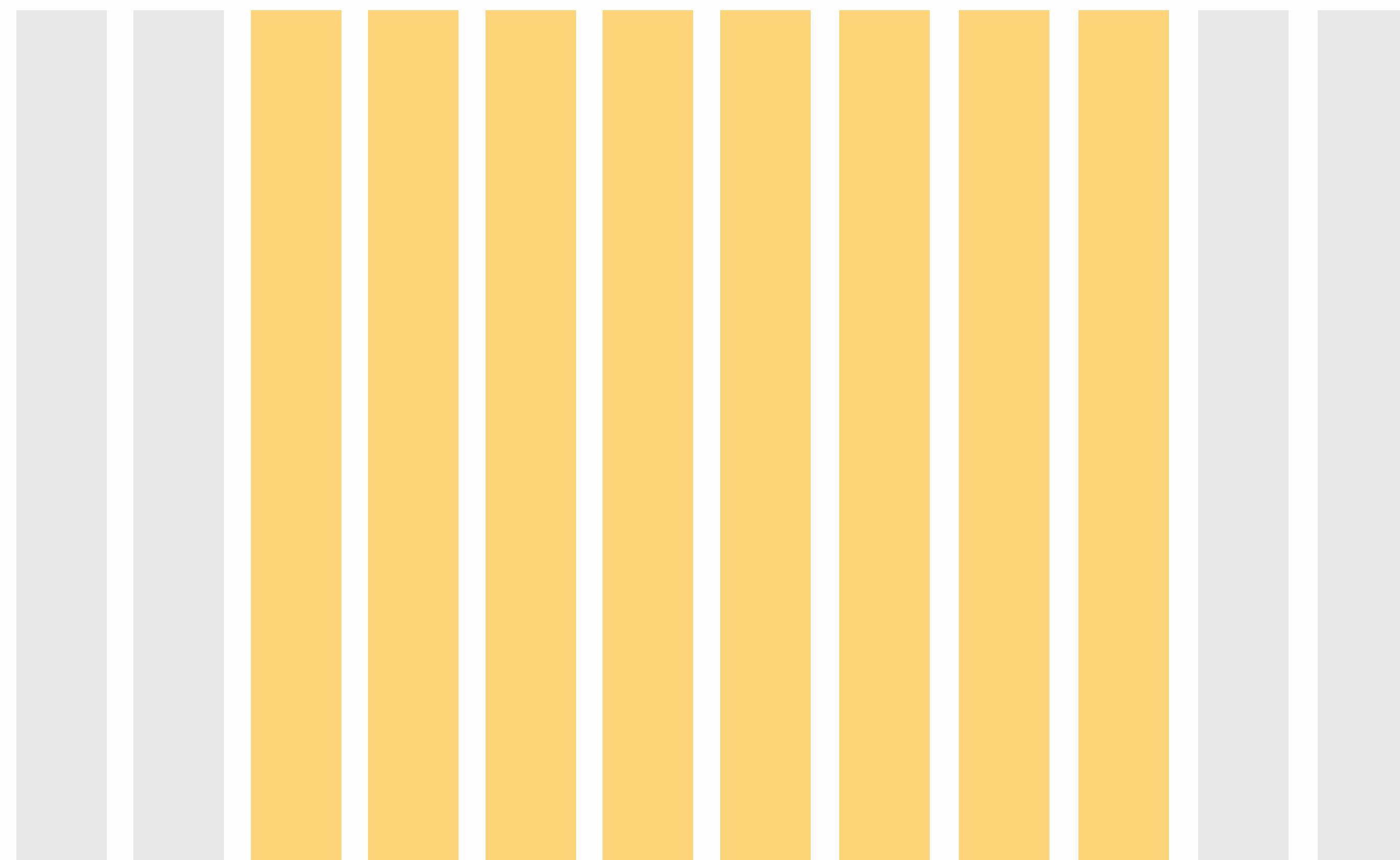


```
<div class="row">  
  <div class="small-10 large-8 large-centered columns">...</div>  
</div>
```

small-10

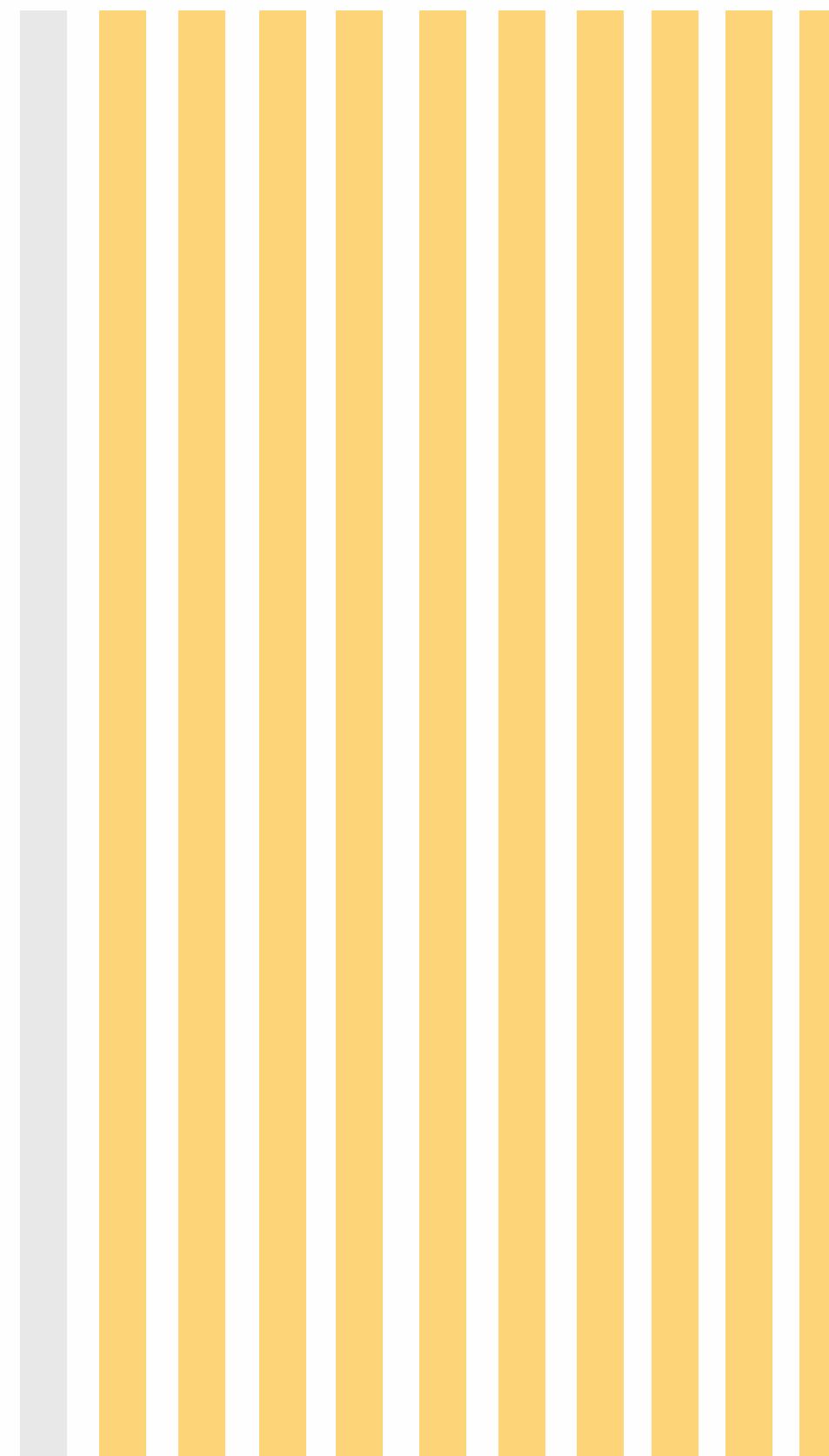


large-8 large-centered

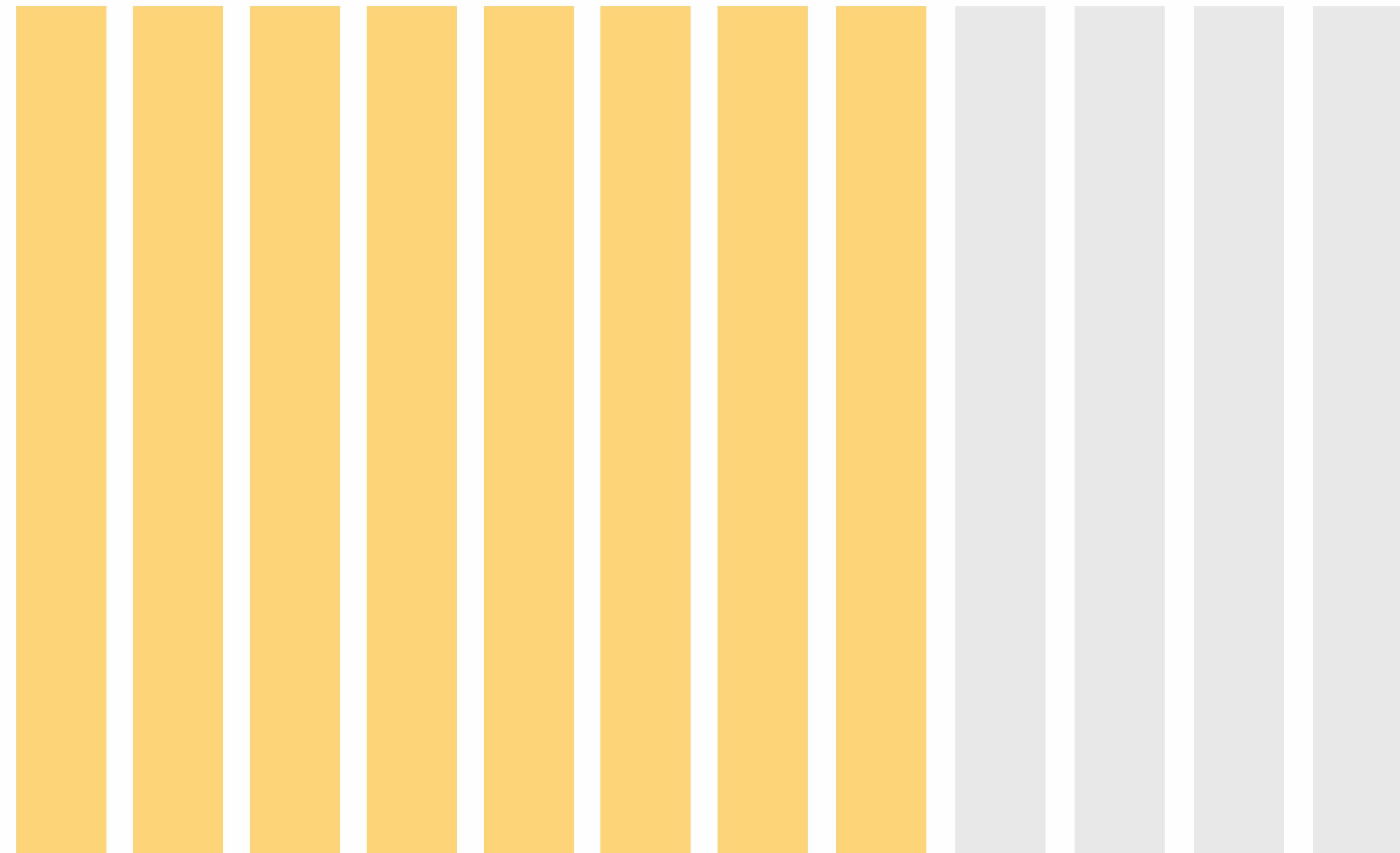


```
<div class="row">  
  <div class="small-10 small-centered large-8 large-uncentered  
columns">...</div>  
</div>
```

small-10

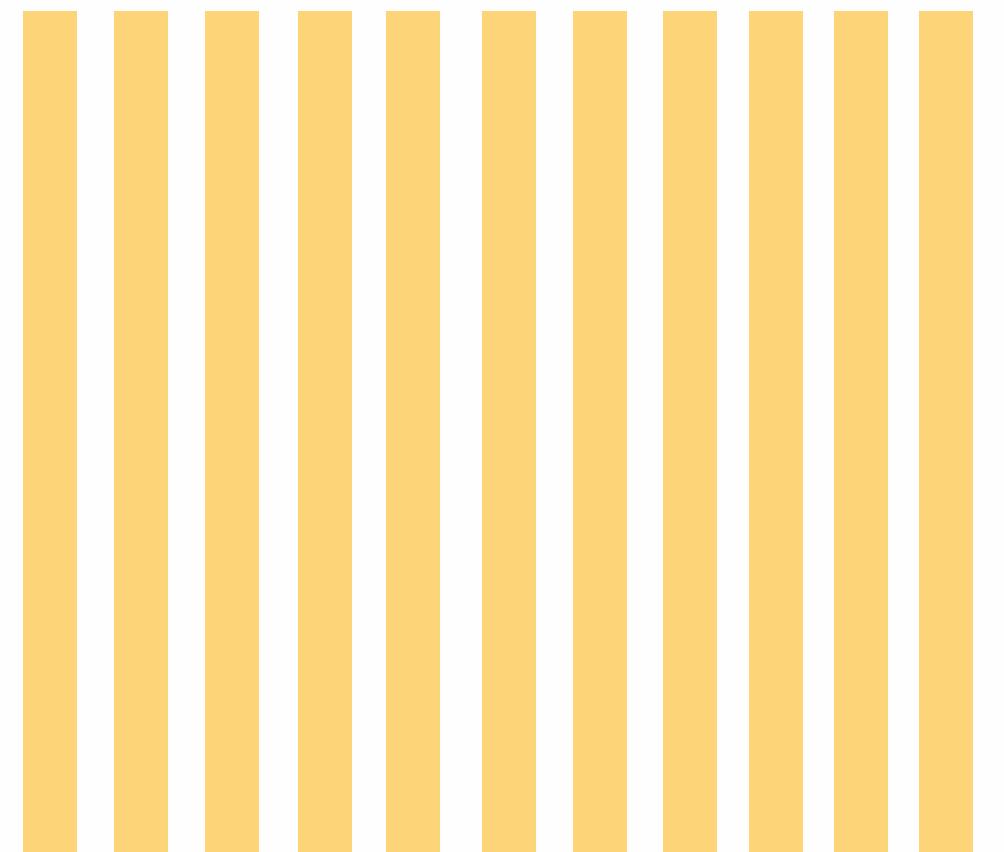


large-8 large-uncentered

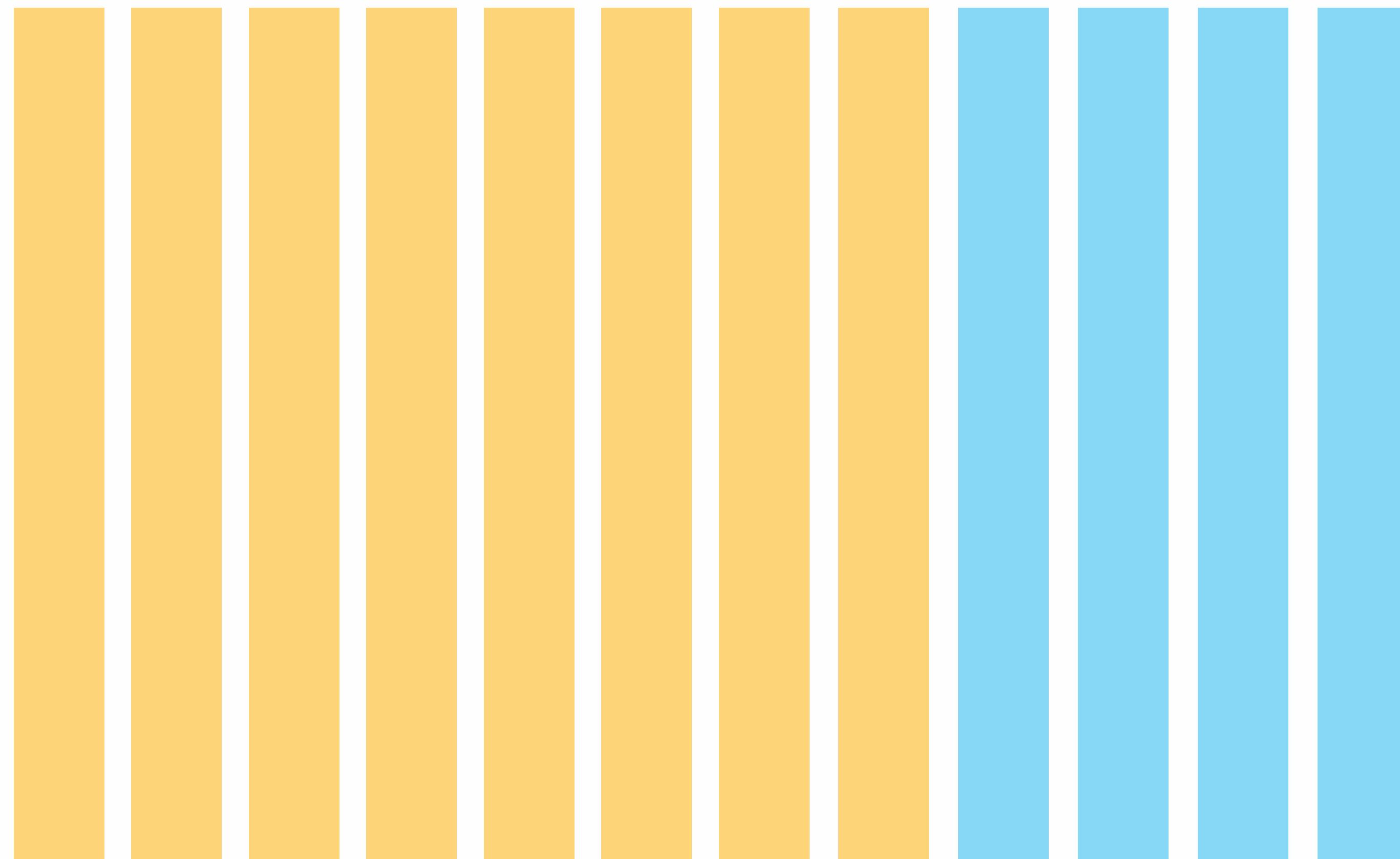


```
<div class="row">
  <div class="small-12 large-8 columns">...</div>
  <div class="small-12 large-4 columns">...</div>
</div>
```

small-12

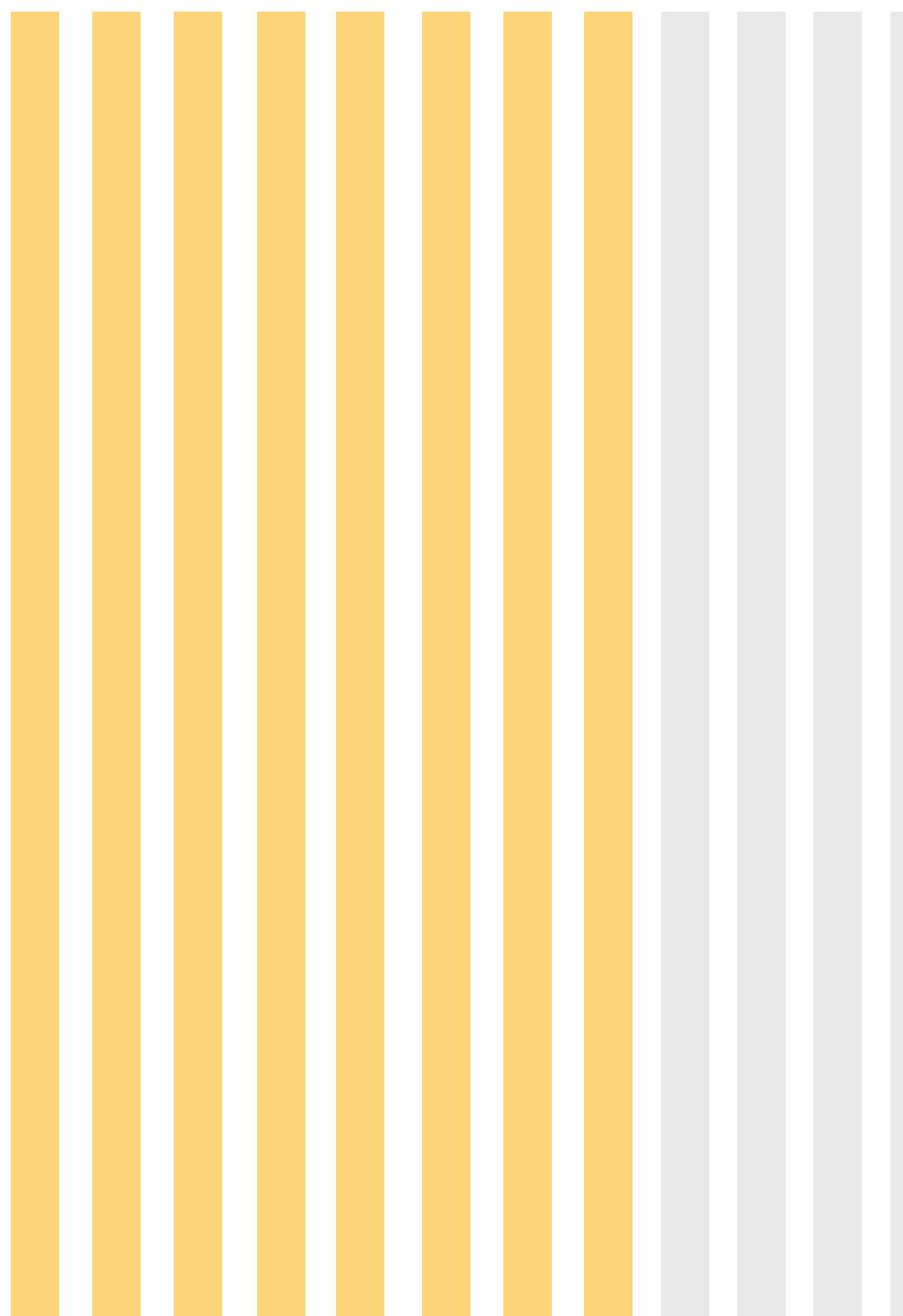


large-8 & large-4



```
<div class="row">
  <div class="small-12 large-5 columns">
    <div class="row">
      <div class="small-8 columns">...</div>
    </div>
  </div>
</div>
```

small-8 within small-12



small-8 within large-5



[← Home](#)

HTML Templates

[Icon Fonts](#)

[Off-Canvas Layouts](#)

[Responsive Tables](#)

[SVG Social Icons](#)

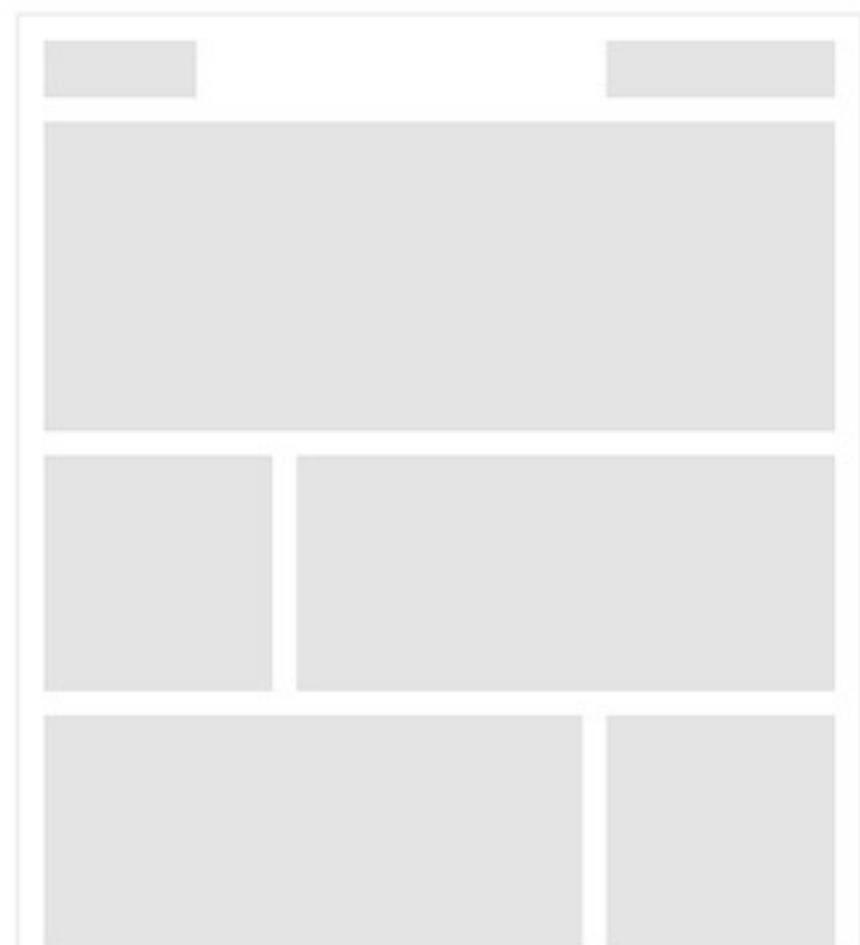
[Stencils](#)

How to Use Our Templates

Using the grid you can build tons of layouts. Without using a single line of CSS outside of what comes with Foundation, we've created eight layouts for you to start from and build on. It's dead simple to use these simple HTML templates, just grab the code and drop it between the `<body>` tags of a Foundation page.

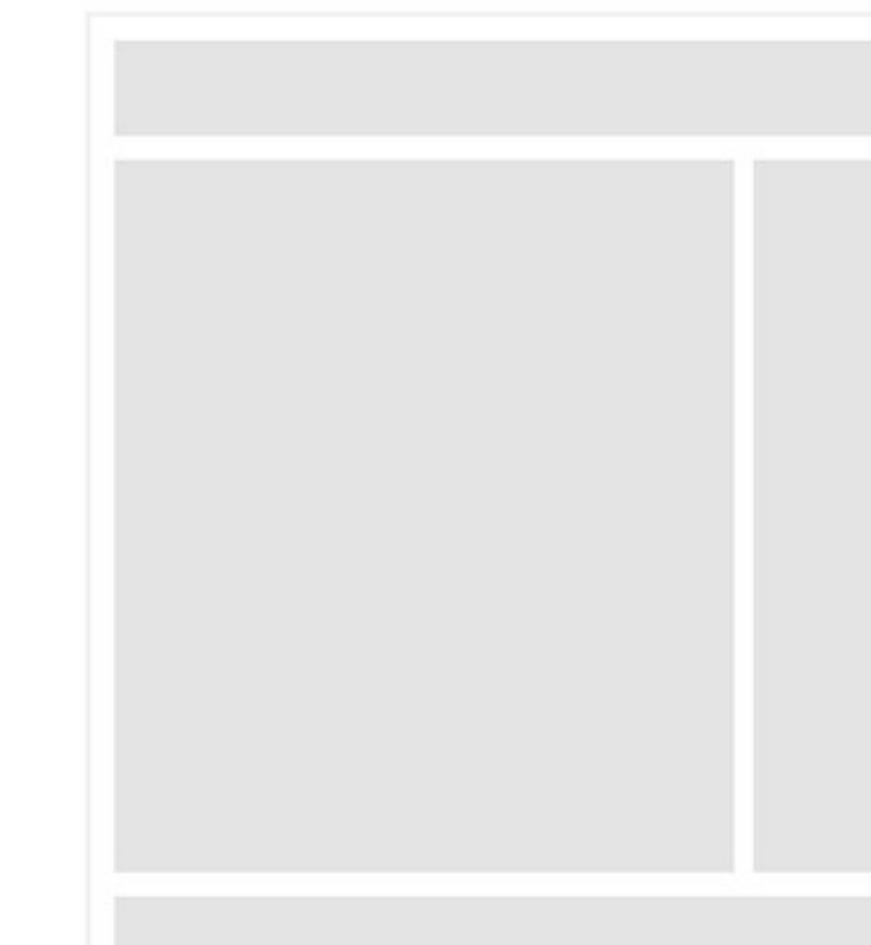
Available Templates

Click to view the templates in the browser. Press `option/alt` to download them for your next project.



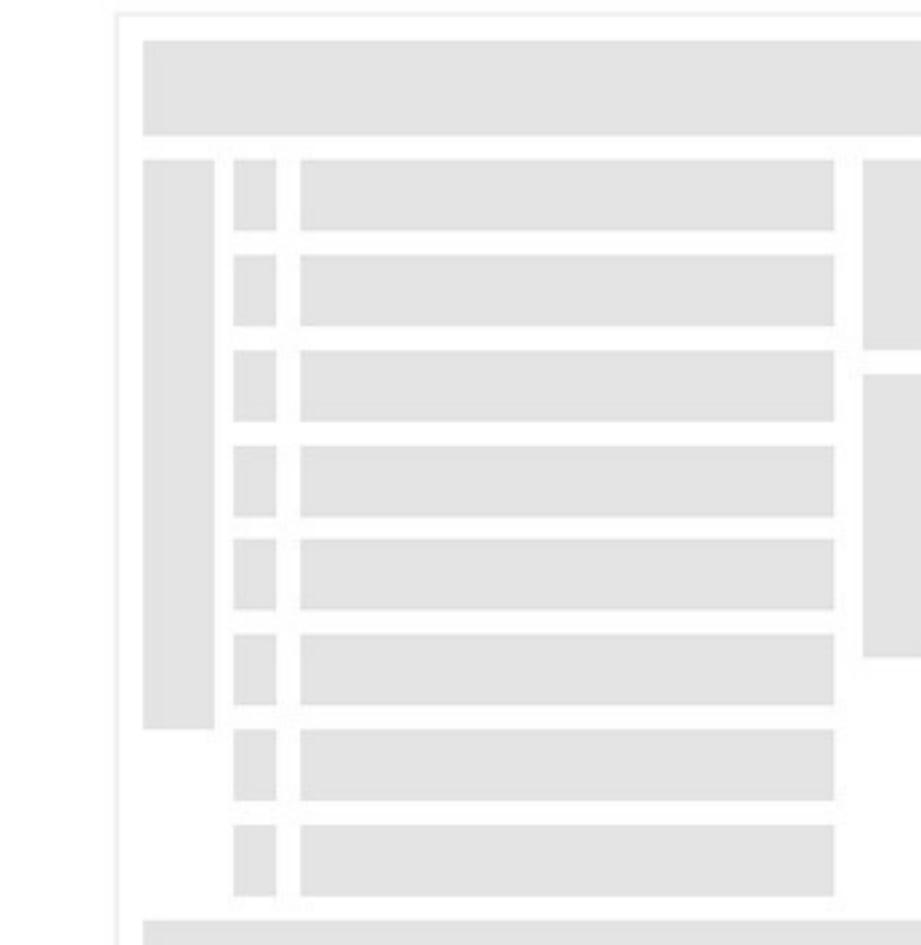
Banded

[More Info](#)



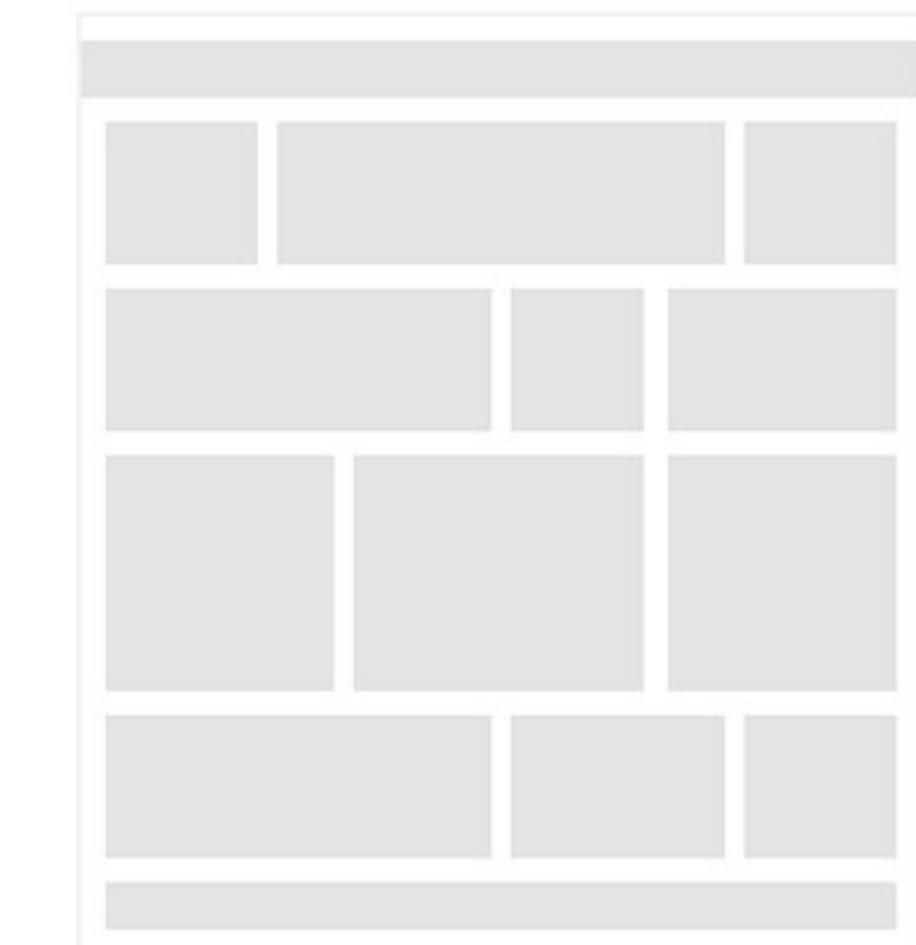
Blog

[More Info](#)



Feed

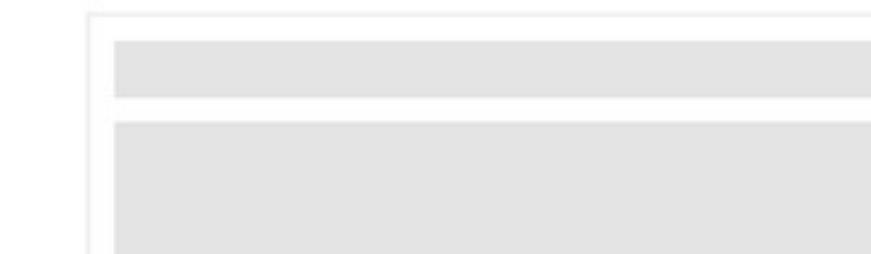
[More Info](#)



Grid

[More Info](#)

[HTML](#)



Blog Post Title

Written by [John Smith](#) on August 12, 2012.

Bacon ipsum dolor sit amet nulla ham qui sint
exercitation eiusmod commodo, chuck duis
velit. Aute in reprehenderit, dolore aliqua non
est magna in labore pig pork biltong. Eiusmod
swine spare ribs reprehenderit culpa.

Boudin aliqua adipisicing rump corned beef.
Nulla corned beef sunt ball tip, qui bresaola
enim jowl. Capicola short ribs minim salami
nulla nostrud pastrami.

Pork drumstick turkey fugiat. Tri-tip elit turducken pork chop in. Swine short ribs meatball irure bacon
nulla pork belly cupidatat meatloaf cow. Nulla corned beef sunt ball tip, qui bresaola enim jowl.
Capicola short ribs minim salami nulla nostrud pastrami. Nulla corned beef sunt ball tip, qui bresaola
enim jowl. Capicola short ribs minim salami nulla nostrud pastrami.

Pork drumstick turkey fugiat. Tri-tip elit turducken pork chop in. Swine short ribs meatball irure bacon



Categories

[News](#)

[Code](#)

[Design](#)

[Fun](#)

[Weasels](#)

Featured

Pork drumstick turkey
fugiat. Tri-tip elit
turducken pork chop in.

Swine short ribs
meatball irure bacon
nulla pork belly
cupidatat meatloaf cow.

[Read More →](#)

Panel Title

This is a three columns grid panel with an arbitrary height.

Panel Title

This is a six columns grid panel with an arbitrary height.
Bacon ipsum dolor sit amet salami ham hock biltong ball
tip drumstick sirloin pancetta meatball short loin.

Panel Title

This is a three columns grid panel with an arbitrary height.

Panel Title

This is a six columns grid panel with an arbitrary height.
Bacon ipsum dolor sit amet salami ham hock biltong ball
tip drumstick sirloin pancetta meatball short loin.

200 x 200

Panel Title

This is a four columns grid panel with an arbitrary height. Bacon ipsum dolor sit amet salami.

400 x 300

400 x 300

400 x 300

1 of 3

Slide Image 1



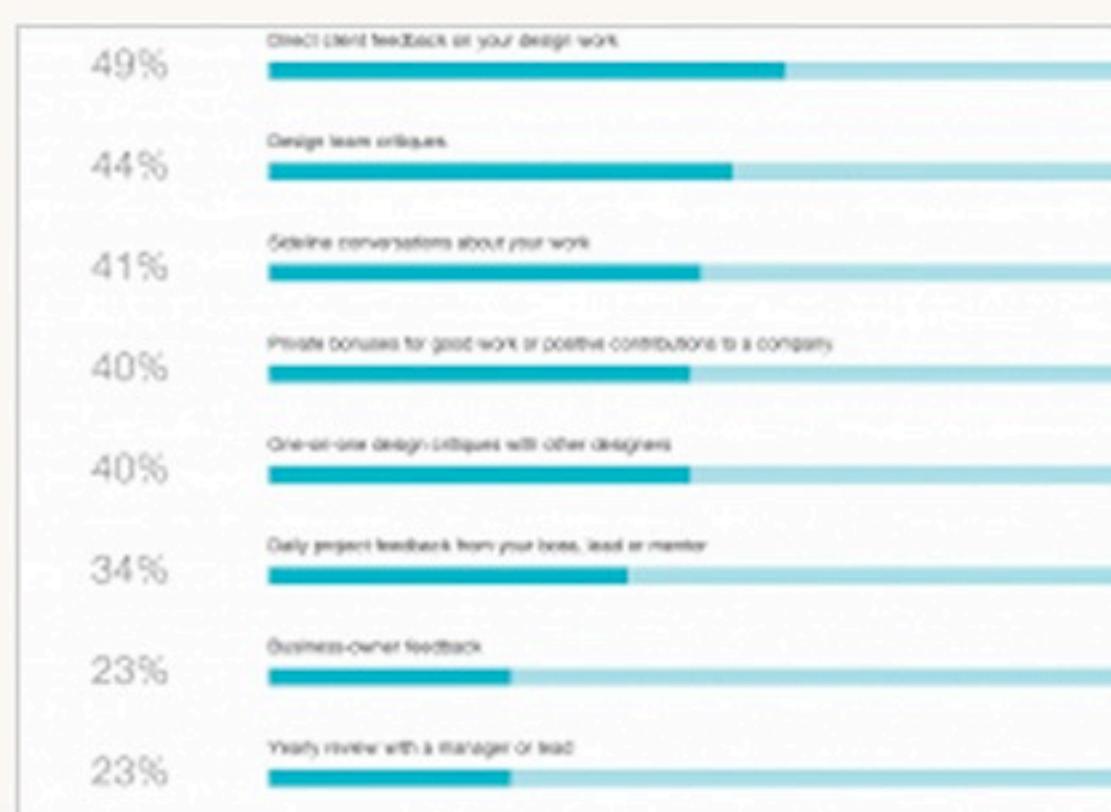
Upcoming Shows

Blog

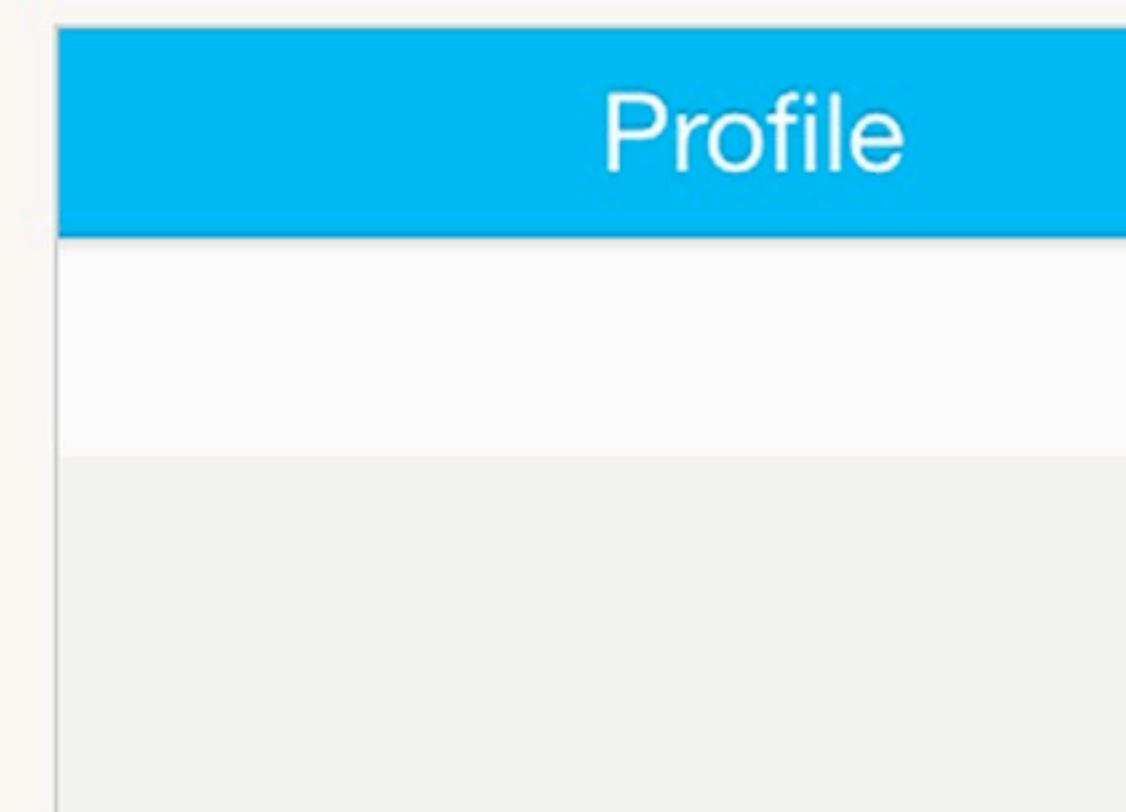
Pattern Tap

[Elements](#)[Code](#)[About](#)

Type:

[Any](#)

Responsive Chart



Mobile Top Bar & Nav Bar

and footer tie in nicely and the ribbon on tiles works well. The fo
readable. Here are a few areas you can keep iterating on:

Simplify your color palette.

[Like \(3\)](#) [Reply](#)

[Kyle Schmidt](#) (Post Author) said 4h Ago

Wow, guys. Lots of great feedback.

First, [@Milkmusket](#), I agree. I've struggled with that section an
@albanesetr and focus on a single feature rather than the wh

[@Hans](#), I usually try to go for drop shadows pumped with a litt

Basic Comment Thread

[foundation](#)

Holy Smokes, You Can't Press That!

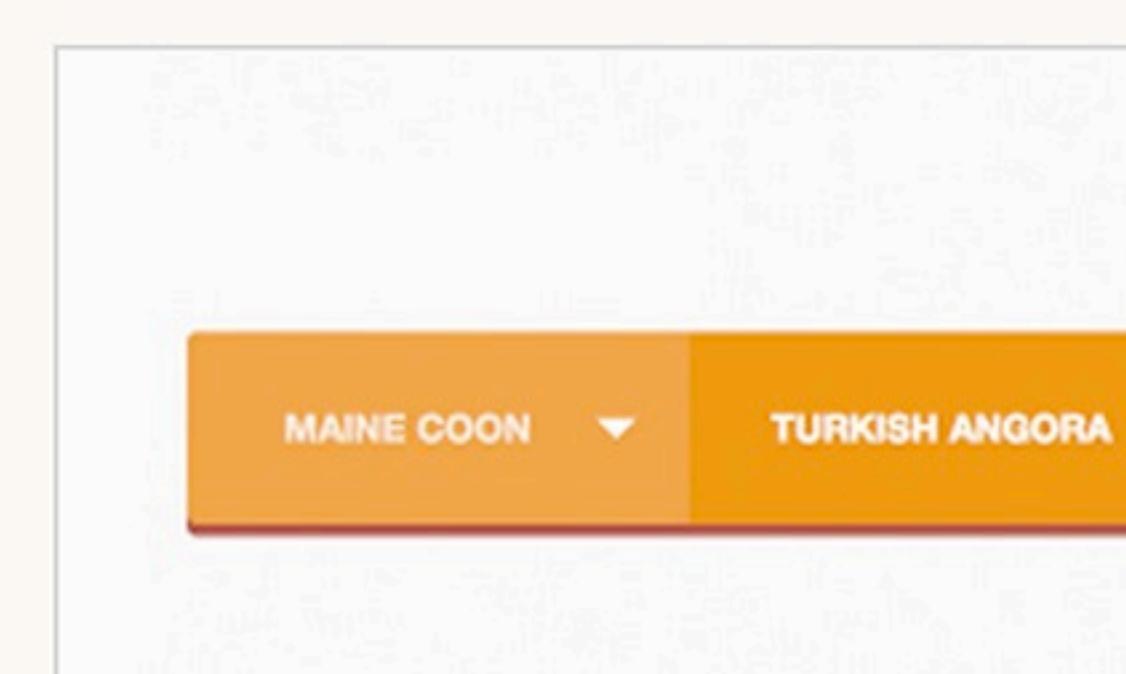
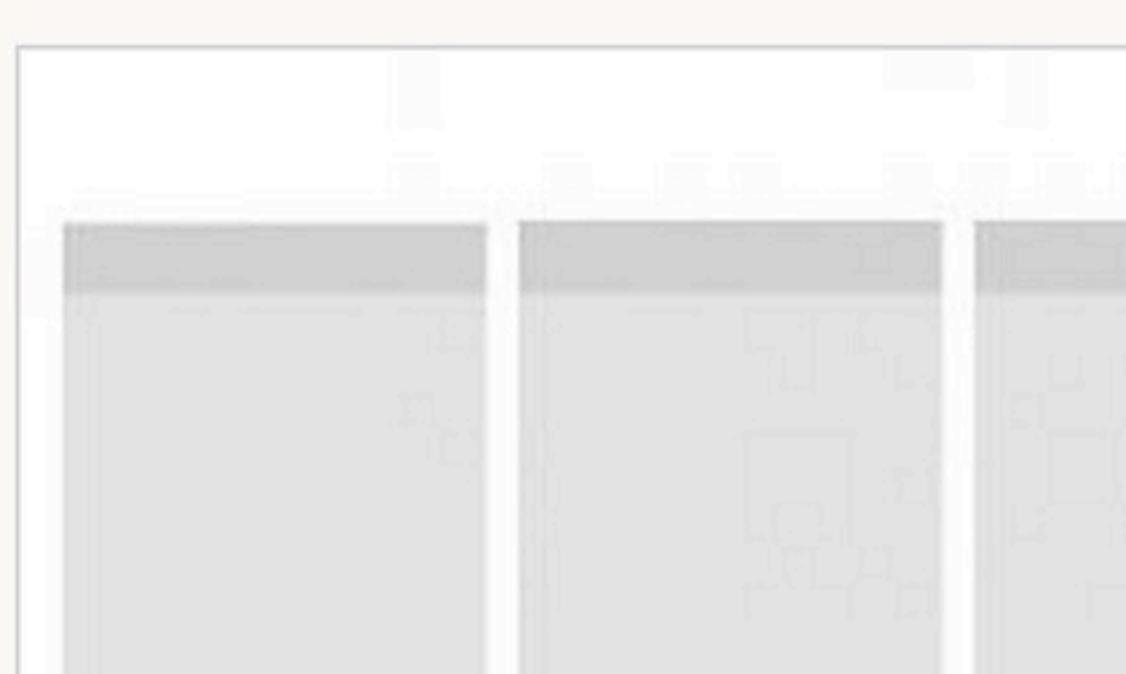
I think you meant to press a different button on the page. Ple
again, thank you!

[Cancel](#)

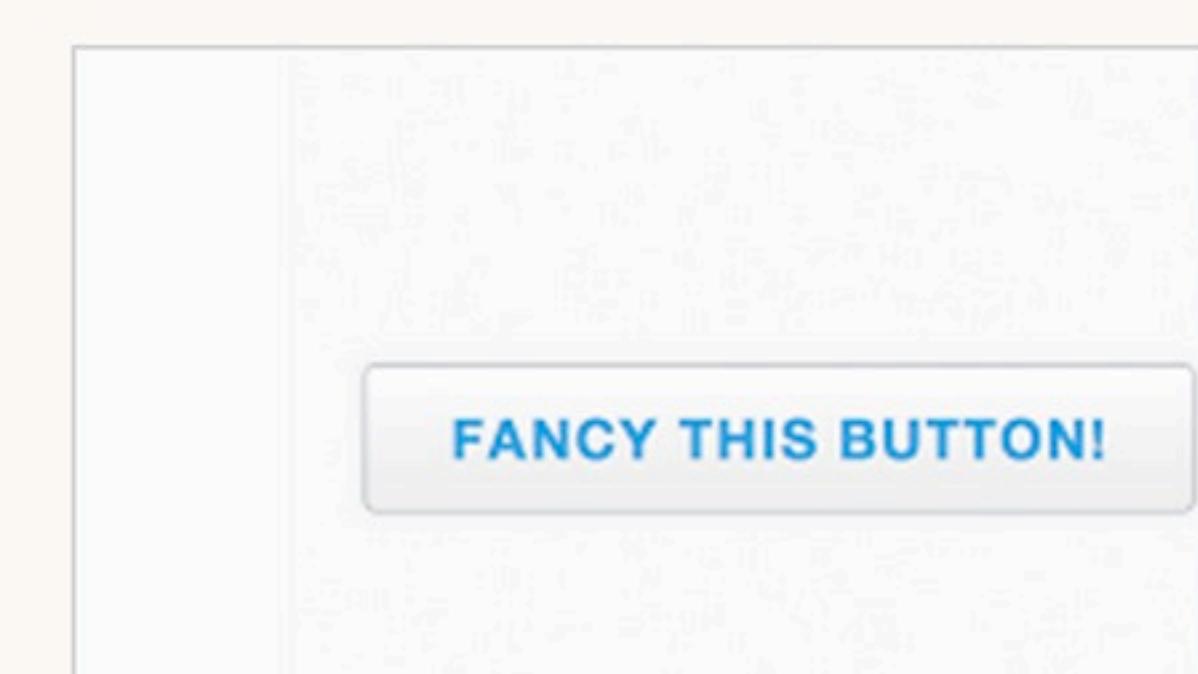
Holy Smokes, You Can't Press That!

I think you meant to press a different button on the page. Ple
again, thank you!

Alert Panels



MAINE COON ▾ TURKISH ANGORA



FANCY THIS BUTTON!



COMPONENTS & ELEMENTS

- Navigation
- Buttons
- Forms
- Typography
- Components

Using Foundation

Grid

Navigation

Pagination

Side Nav

Sub Nav

Top Bar

Breadcrumbs

Buttons

Forms

Typography

css Components

Javascript

FAQ

Top Bar

The Foundation Top Bar gives you a great way to display a complex navigation bar on small or large screens.



Build With HTML Classes

The top bar is a pretty complex piece of magical UI goodness, which makes it really difficult to create a mixin from it. We rely on many presentational classes to accomplish the styles and there's a lot happening in the JS.

Basic Needs

The top bar has four main elements, three of which are needed for proper functionality: **ul.title-area**, a **ul class="right/left"** element enclosed in a **section class="top-bar-section"**, and the **li.toggle-topbar** element that will expand the menu in the mobile layout. You can leave out the **li class="name"** as long as you include the **.toggle-topbar** element.

Positioning the Bar

Using Foundation

Grid

Navigation

Buttons

Buttons

Button Groups

Dropdown Buttons

Split Buttons

Forms

Typography

CSS Components

Javascript

FAQ

Button Groups

Button groups are great when you need to display a group of actions in a bar. These build off the button styles and work perfectly with the grid.



Build With Predefined HTML Classes

There are two ways to build button groups in Foundation 4: with our predefined HTML classes or with our structure and mixins. Building button groups using our predefined classes is a breeze, you'll just wrap a `button` inside an ``.

The button styles will work the same as they do when building a single button, but they'll float next to each

Using Foundation

Grid

Navigation

Buttons

Forms

Forms

Custom Forms

Switch

Typography

CSS Components

Javascript

FAQ

Support

Forms

With Foundation, we set out to create an easy to handle, powerful and versatile form layout system. A combination of form styles and the Foundation grid means you can do basically anything.

Fieldset

Input Label

large-12.columns

Input Label

large-4.columns

Input Label

large-4.columns

Input Label

small-9.columns .com

Textarea Label

small-12.columns

Building Forms with HTML

OK, so you have a client that needs a form with an unhuman layout. "You can't back down because of some legal reason," he says. What are you to do? Foundation has you covered with versatile forms that looks

Using Foundation

Grid

Navigation

Buttons

Forms

Typography

Type

Inline Lists

Labels

Keystrokes

CSS Components

Javascript

FAQ

Inline Lists

You can use this simple construct when you just need a horizontal list of links, like in a footer, and want more control than just spaces between them.

[Link 1](#) [Link 2](#) [Link 3](#) [Link 4](#) [Link 5](#)

Build With Predefined HTML Classes

There are two ways to build inline lists in Foundation 4: with our predefined HTML or with our mixins.

Building inline lists using our predefined classes is easy. You'll start with an unordered list and add a class of **.inline-list** to it. From there, you just need to add list items with links in them.

```
<ul class="inline-list">
  <li><a href="#">Link 1</a></li>
  <li><a href="#">Link 2</a></li>
  <li><a href="#">Link 3</a></li>
  <li><a href="#">Link 4</a></li>
  <li><a href="#">Link 5</a></li>
</ul>
```

HTML

For these styles to come across, make sure you have the default Foundation CSS package or that you've included the list styles from the foundation.css file.

Using Foundation

Grid

Navigation

Buttons

Forms

Typography

CSS Components

Global Styles

Alert Boxes

Panels

Pricing Tables

Progress Bars

Tables

Thumbnails

Flex Video

Panels

A panel is a simple, helpful Foundation component that enables you to outline sections of your page easily. This allows you to view your page sections as you add content to them or add emphasis to a section. The width is controlled by the grid columns you put them inside.

This is a regular panel.

It has an easy to override visual style, and is appropriately subdued.

This is a callout panel.

It's a little ostentatious, but useful for important content.

Build With Predefined HTML Classes

There are two ways to build panels in Foundation 4, either with our predefined HTML or with our mixin. Building panels using our predefined class isn't hard at all. You'll start with `<div>` and add a class of `.panel` to it. From there, you just need to add content inside, anything will do.

Available HTML class options:

LET'S GIVE IT A TRY!

Menu	Site Name	Navigation
<p>Portfolio Item</p> <p>Portfolio Item</p>	<p>Portfolio Item</p>	<p>Portfolio Item</p> <p>Portfolio Item</p>
<p>Portfolio Item</p> <p>Portfolio Item</p>	<p>Portfolio Item</p>	<p>Portfolio Item</p> <p>Portfolio Item</p>
<p>Portfolio Item</p> <p>Portfolio Item</p>	<p>Portfolio Item</p>	<p>Portfolio Item</p>
<p>Legal text</p>	<p>Legal text</p>	

Download Foundation 4

There are three ways to get Foundation. Pick the one that's right for you.

Default CSS

This version of Foundation includes smart defaults and doesn't require Sass or any other tools. You would use this to build on top of Foundation with vanilla CSS.

[Download Foundation CSS](#)

Custom CSS

You can customize your build of Foundation below to include or remove certain elements, as well as to define the size of columns, colors, font size and more.

[Customize Foundation](#)

Sass

Foundation is built using SCSS, and you can work with it in the same way. To get Foundation using Sass, check out the instructions on the Install documentation page.

[Install Foundation SCSS](#)

Upgrading from Foundation 3? There are some things you should know. Read the [migration guide](#) →
Used to Foundation 3 and want to keep on truckin'? No problem. [Download it](#)→

A screenshot of a Mac OS X Finder window titled "foundation-4.3.2". The window displays a file list with columns for Name, Size, and Kind. The items listed are:

Name	Size	Kind
css	--	Folder
foundation.css	202 KB	Plain Text File
foundation.min.css	165 KB	Plain Text File
normalize.css	8 KB	Plain Text File
humans.txt	238 bytes	Plain Text
img	--	Folder
index.html	4 KB	Plain Text File
js	--	Folder
foundation	--	Folder
foundation.min.js	89 KB	Plain Text File
vendor	--	Folder
robots.txt	106 bytes	Plain Text

At the bottom of the window, it says "12 items, 126.57 GB available".

Welcome to Foundation

This is version 4.3.2.

The Grid

This is a twelve column section in a row. Each of these includes a `div.panel` element so you can see where the columns are - it's not required at all for the grid.

Six columns

Four columns

Six columns

Four columns

Four columns

Buttons

[Small Button](#)

[Small Alert Button](#)

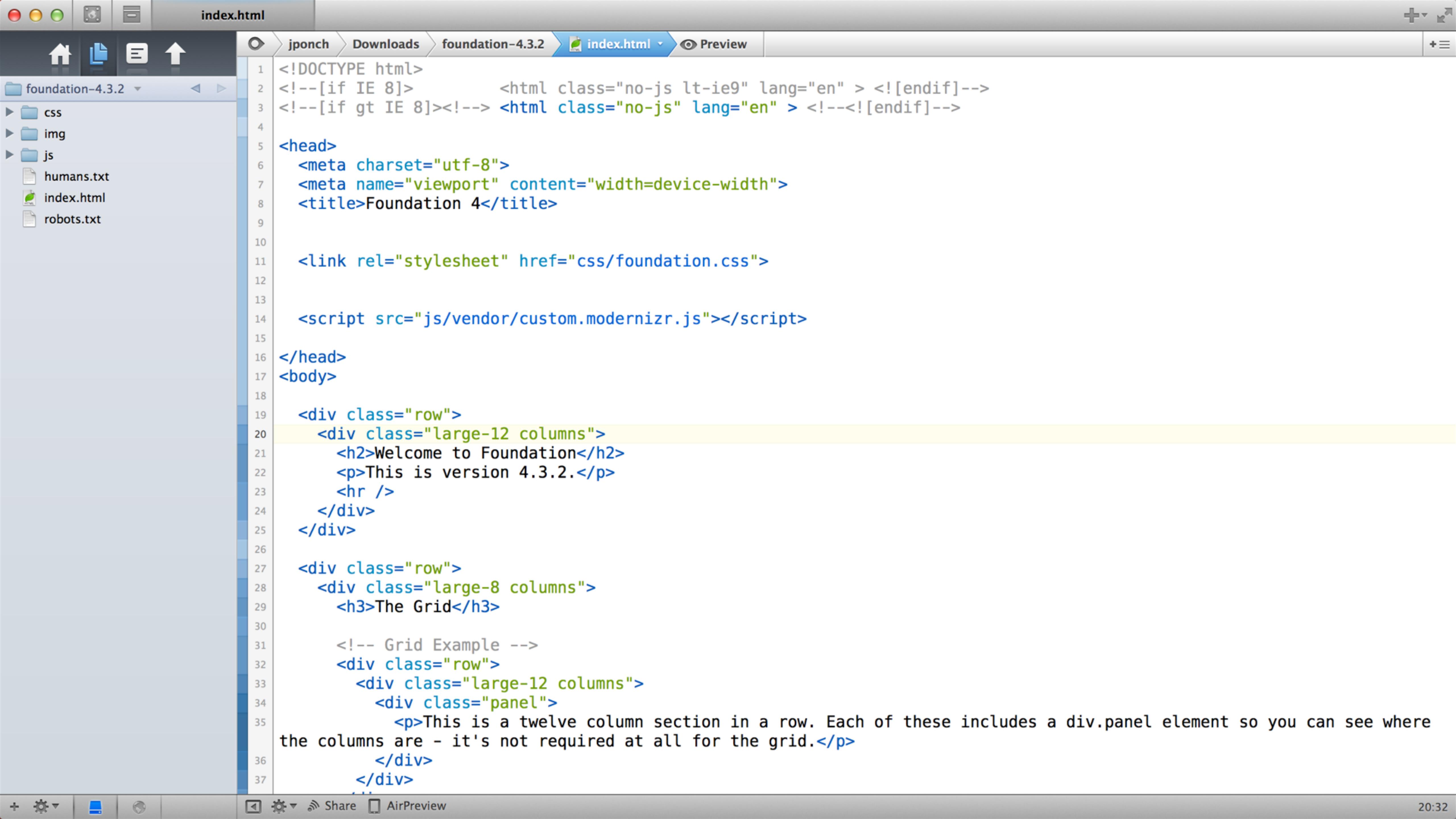
Getting Started

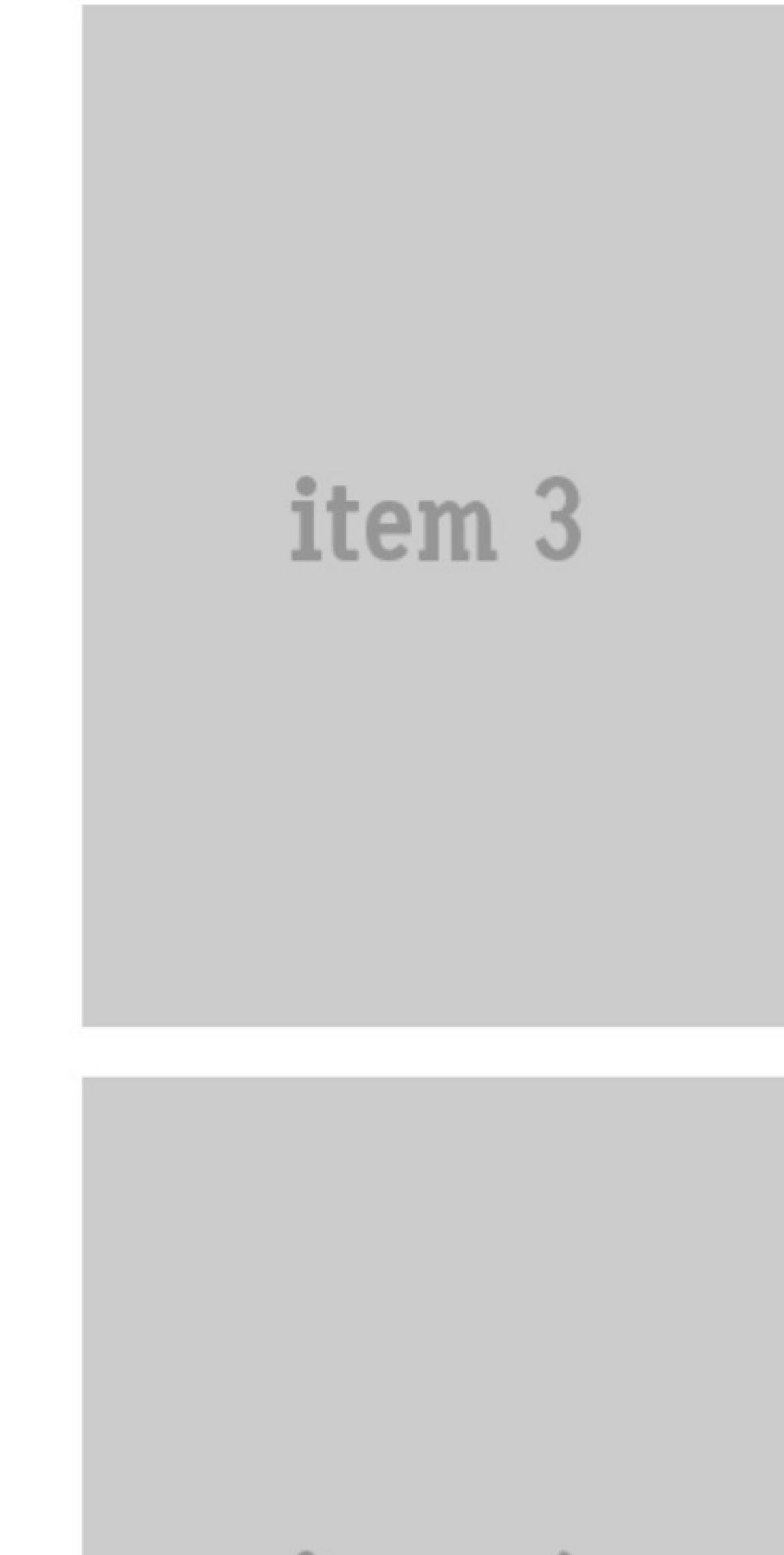
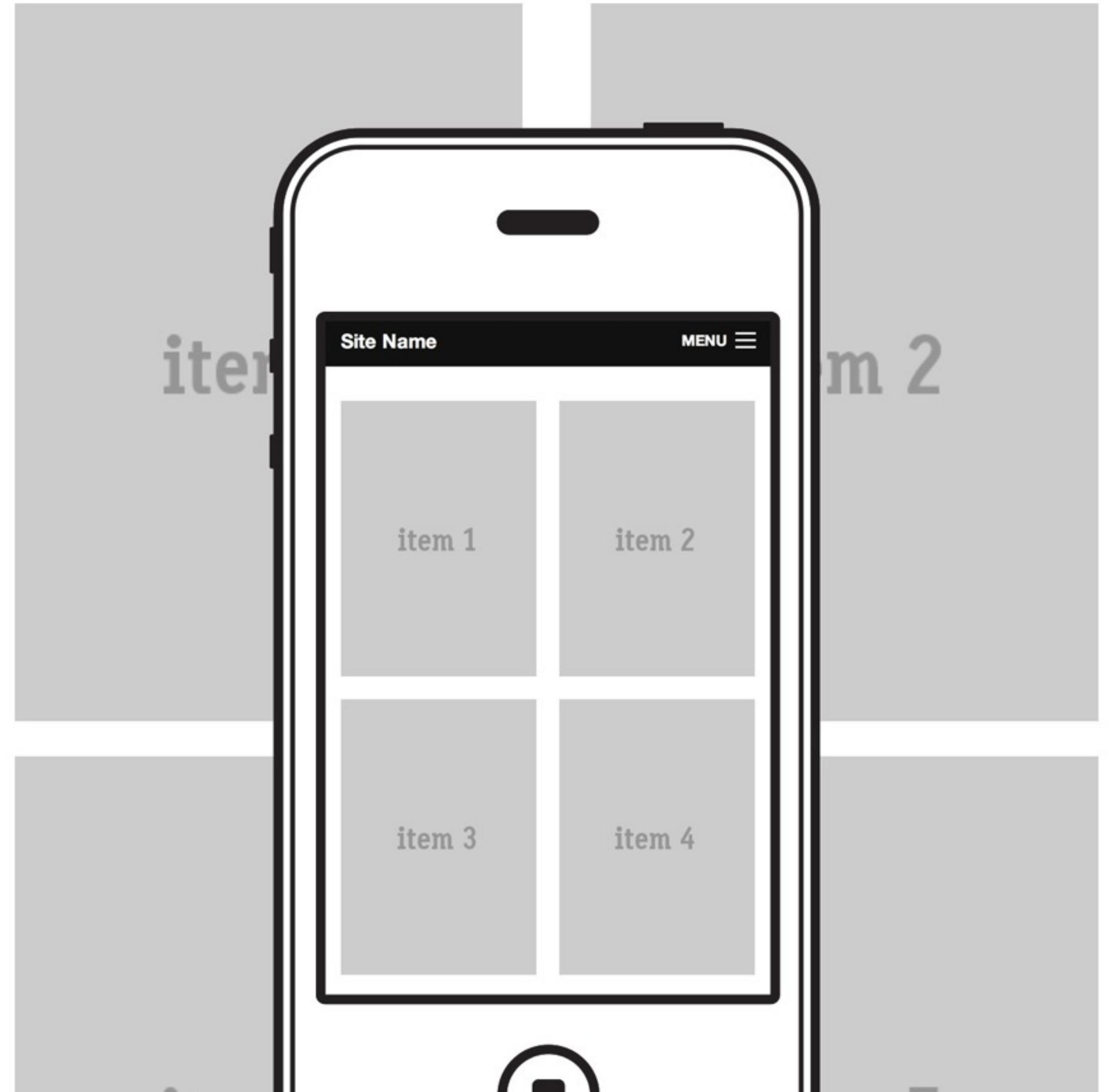
We're stoked you want to try Foundation! To get going, this file (`index.html`) includes some basic styles you can modify, play around with, or totally destroy to get going.

Other Resources

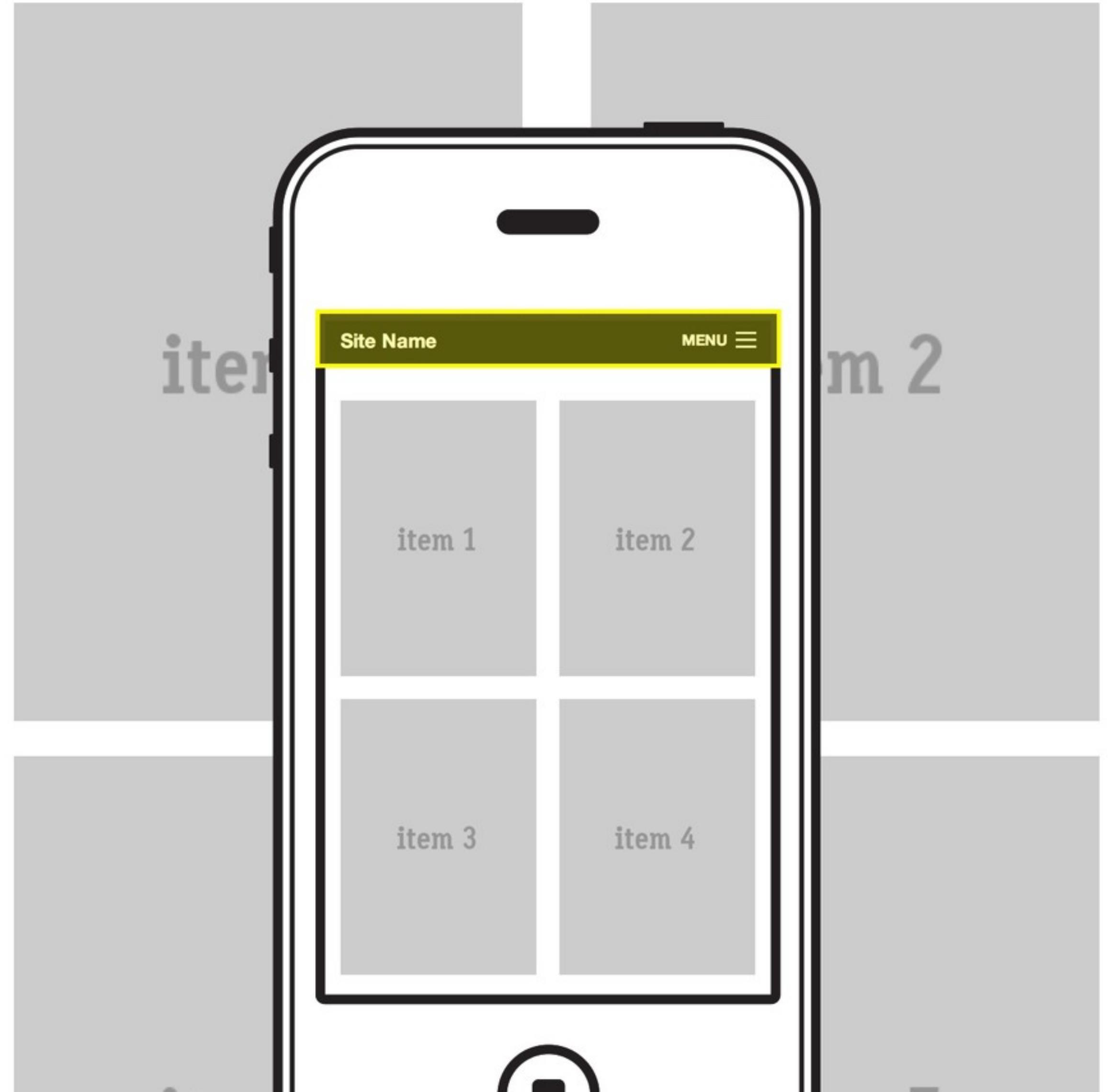
Once you've exhausted the fun in this document, you should check out:

- [Foundation Documentation](#)
Everything you need to know about using the framework.
- [Foundation on Github](#)
Latest code, issue reports, feature requests and more.





item 3



item 3

Building the Nav

When building your bar it is good to be aware of how many links you're going to need in it so you can customize your responsive breakpoint accordingly. Build your navigation with `ul.left` and/or `ul.right` depending where you want links. To add items, simply include `li` elements with an anchor inside them for your top-level. To build a dropdown menu, you'll need to add `has-dropdown` to the `li` and include `ul.dropdown` after that anchor. Add a class of `active` to mark the current page.



Other Elements

To make this navigation nice and flexible, we've included patterns for elements like buttons, inputs and dividers. To create dividers between your navigation, just add an empty `li.divider` and you'll get some separation. You can use a small Foundation button in the nav, just include `has-form` as a class for its parent li. You can include two different input types: search and text. To use these, add a class of `search` to the parent li.

Remove the Title

If you want a bar that doesn't include a title, just take out the content within the list item, like so:

```
<nav class="top-bar">
  <ul class="title-area">
    <li class="name"><!-- Leave this empty --></li>
```

HTML

```
<nav class="top-bar">
  <ul class="title-area">
    <li class="name">
      <h1><a href="#">Site Name </a></h1>
    </li>
    <li class="toggle-topbar menu-icon"><a href="#"><span>Menu</span></a></li>
  </ul>
  <section class="top-bar-section">
    <ul class="right">
      <li><a href="#">About</a></li>
      <li><a href="#">Portfolio</a></li>
      <li><a href="#">Contact</a></li>
    </ul>
  </section>
</nav>
```



item 1

item 2

item 3

[Download Foundation 4](#)

Awesome product jobs:

[UX Designer](#)

Booking.com in Amsterdam

[Android Application Developer](#)Booking.com in Amsterdam,
the Netherlands[Front-End Developer](#)The Tombras Group in
Knoxville, Tennessee[via ZURBjobs](#)

Building With Foundation HTML Classes

Block grids are made from a **ul.small-block-grid-#** or **ul.large-block-grid-#**. These are ideal for blocked-in content generated by an application, as they do not require rows or even numbers of elements to display correctly.

These have a bit of flexibility since you have access to two separate grids between our built in 768px breakpoint. If you use the **small-block-grid** only, the grid will keep its spacing and configuration no matter the screen size. If you use **large-block-grid** only, the list items will stack on top of each other for small devices. If you use both of those classes combined, you can control the configuration and layout separately for each breakpoint.

HTML

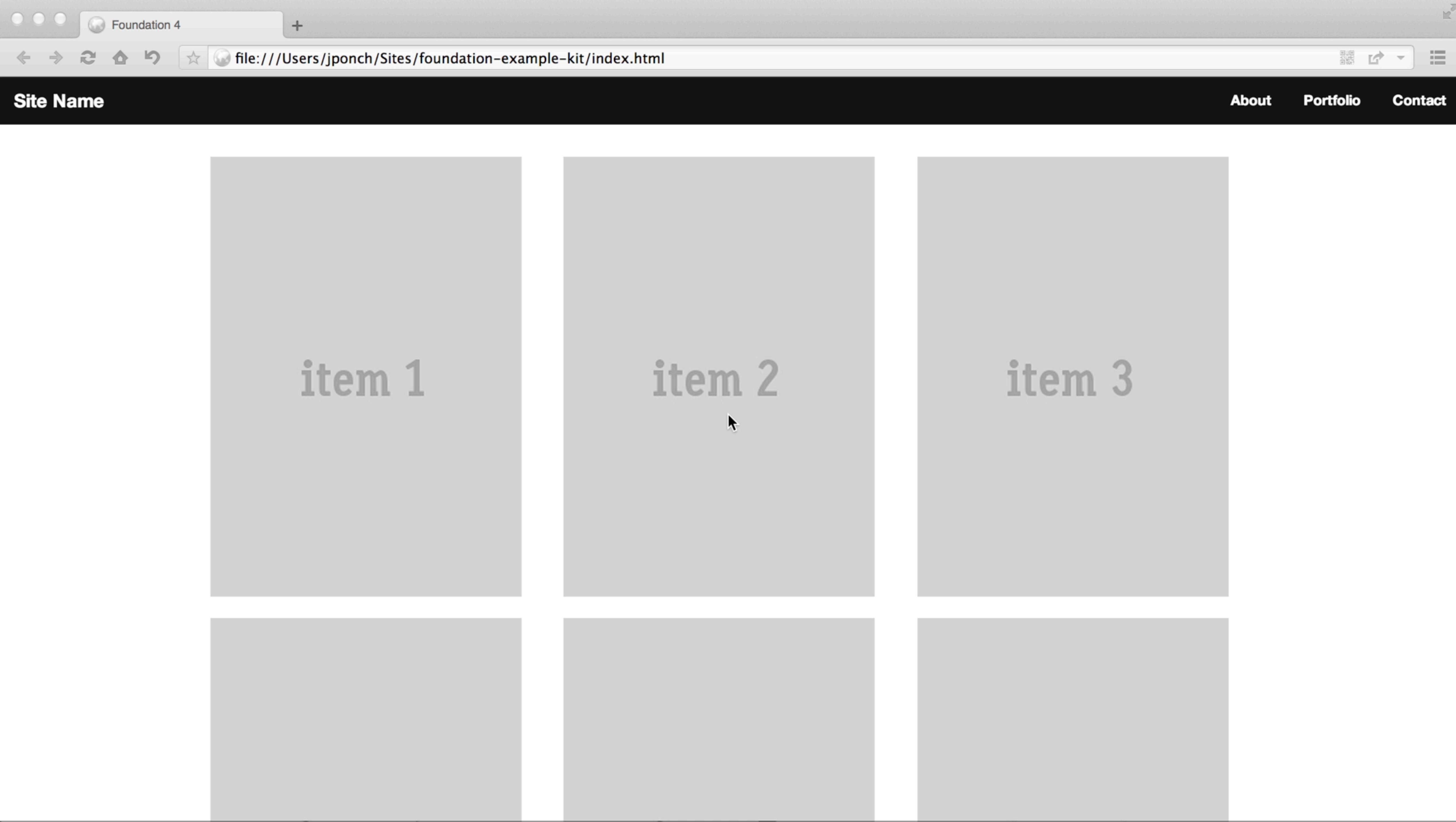
```
<!-- Using only the small-block-grid -->
<ul class="small-block-grid-2">
  <li></li>
  <li></li>
  <li></li>
  <li></li>
</ul>

<!-- Using only the large-block-grid -->
<ul class="large-block-grid-4">
  <li></li>
  <li></li>
  <li></li>
  <li></li>
</ul>
```

```
<div class="row">
  <div class="small-12 columns">
    <ul class="small-block-grid-2 large-block-grid-3">
      <li></li>
      <li></li>
      <li></li>
      <li></li>
      <li></li>
      <li></li>
    </ul>
  </div>
```

Menu	Site Name	Navigation
<p>Portfolio Item</p> <p>Portfolio Item</p>	<p>Portfolio Item</p> <p>Portfolio Item</p>	<p>Portfolio Item</p> <p>Portfolio Item</p>
<p>Portfolio Item</p> <p>Portfolio Item</p>	<p>Portfolio Item</p> <p>Portfolio Item</p>	<p>Portfolio Item</p> <p>Portfolio Item</p>
<p>Portfolio Item</p> <p>Portfolio Item</p>	<p>Legal text</p>	<p>Legal text</p>

```
<div class="global-footer small-12 columns">
  <p>Legal text goes here.</p>
</div>
```



Site Name

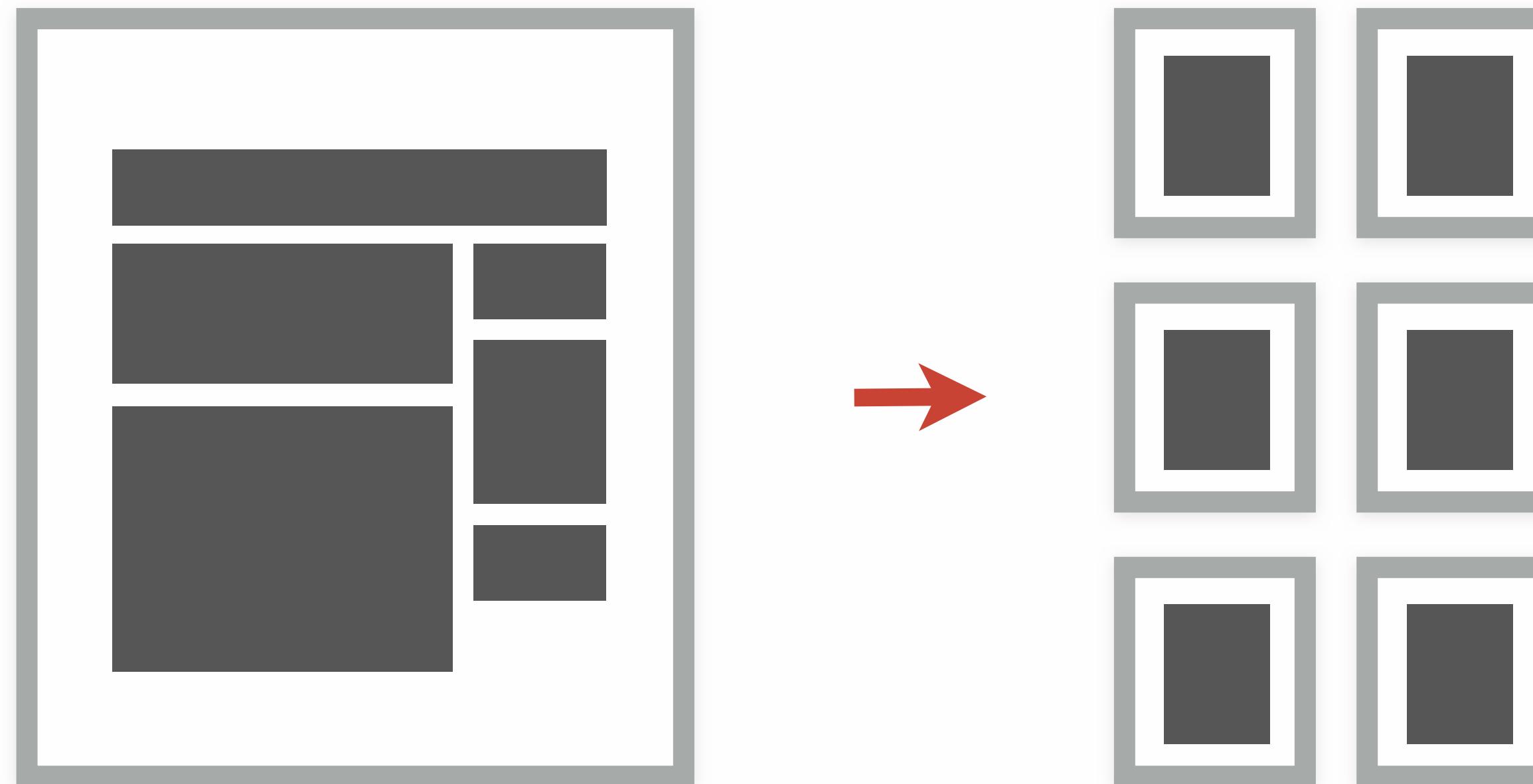
About Portfolio Contact

item 1

item 2

item 3

I'M PARTIAL TO PARTIALS



{+} CodeKit

CodeKit

Files Log

SEARCH

PROJECTS

All Files Styles Scripts Pages Images

Crazy Client /index.php

My Website /scripts/jquery.js
This file does not directly compile.

Steve /scripts/pageController.js

UNC /scripts/min/pageController-min.js

FRAMEWORKS

VDKFramework /scripts/storeController.coffee
/scripts/min/storeController.js

Twitter Bootstrap /store/storePage.haml
/store/storePage.html

/store/about.sass
/css/about.css

/styles/main.less
/css/main.css

/styles/store.styl
/css/store.css

Javascript

Do not compile directly

Check Syntax With: JSHint

When Processing: Concatenate, then minify

Check Syntax

Imports:

jquery.js Prepend

Imported By:

Process



The Kit Language

A .kit file is HTML with special comments.

Kit adds two things to HTML: imports and variables.

CodeKit compiles .kit files into regular HTML files.

Imports

You can import any file, of *any* type, into a Kit file. The syntax is just like the syntax for importing files in CSS:

```
<!-- @import ../_partials/nav-primary -->
```

INDEX.HTML

- › index.kit
 - › Document Head
 - › Primary Navigation
 - › Global Footer
 - › Document Foot

index.kit nav-primary.kit

foundation-example-kit _partials components nav-primary.kit Preview

foundation-example-kit

_pages index.kit

_partials

components footer-global.kit nav-primary.kit

structure doc-foot.kit doc-head.kit

css

img

js

humans.txt

index.html

robots.txt

```
<nav class="top-bar">

  <ul class="title-area">
    <li class="name">
      <h1><a href="#">Site Name </a></h1>
    </li>
    <li class="toggle-topbar menu-icon"><a href="#"><span>Menu</span></a></li>
  </ul>

  <section class="top-bar-section">
    <ul class="right">
      <li><a href="#">About</a></li>
      <li><a href="#">Portfolio</a></li>
      <li><a href="#">Contact</a></li>
    </ul>
  </section>

</nav>
```

The screenshot shows a software interface, likely a code editor or a design tool, with a focus on a file named "footer-global.kit". The interface includes a top menu bar with icons for file operations like New, Open, Save, and Undo/Redo. Below the menu is a toolbar with icons for Home, File, Edit, and others. The main window has a title bar with tabs for "index.kit", "nav-primary.kit", and "footer-global.kit". The "footer-global.kit" tab is currently active, showing a preview icon and a "Preview" button.

The left side of the interface features a file tree for a project named "foundation-example-kit". The tree includes:

- foundation-example-kit
- _pages
 - index.kit
- _partials
 - components
 - footer-global.kit (selected)
 - nav-primary.kit
 - structure
 - doc-foot.kit
 - doc-head.kit
- css
- img
- js
- humans.txt
- index.html
- robots.txt

The "Preview" section on the right displays the following HTML code:

```
<div class="global-footer small-12 columns">
  <p>Legal text goes here.</p>
</div>
```

The code uses Foundation's grid system classes ("small-12 columns") and includes a paragraph element with the text "Legal text goes here".

```
index.kit          nav-primary.kit      footer-global.kit    doc-head.kit
foundation-example-kit _partials structure doc-head.kit Preview

foundation-example-kit
  _pages
    index.kit
  _partials
    components
      footer-global.kit
      nav-primary.kit
    structure
      doc-foot.kit
      doc-head.kit
  css
  img
  js
  humans.txt
  index.html
  robots.txt

foundation-example-kit
  _partials
    structure
      doc-head.kit

1  <!DOCTYPE html>
2  <!--[if IE 8]>            <html class="no-js lt-ie9" lang="en" > <![endif]-->
3  <!--[if gt IE 8]><!--> <html class="no-js" lang="en" > <!--<![endif]-->
4
5  <head>
6    <meta charset="utf-8">
7    <meta name="viewport" content="width=device-width">
8    <title>Foundation 4</title>
9
10   <link rel="stylesheet" href="css/foundation.css">
11
12
13
14  <script src="js/vendor/custom.modernizr.js"></script>
15
16  </head>
```

The screenshot shows a software interface with a top navigation bar containing tabs: index.kit, nav-primary.kit, footer-global.kit, doc-head.kit, and doc-foot.kit. Below the navigation bar is a toolbar with icons for home, file, list, and up. The main area has a breadcrumb navigation path: foundation-example-kit > _partials > structure > doc-foot.kit > Preview. On the left is a file tree:

- foundation-example-kit
 - _pages
 - index.kit
 - _partials
 - components
 - footer-global.kit
 - nav-primary.kit
 - structure
 - doc-foot.kit
 - doc-head.kit
 - css
 - img
 - js
 - humans.txt
 - index.html
 - robots.txt

The right side of the interface is a code editor window displaying the contents of the doc-foot.kit file. The code consists of several script tags, primarily for loading Foundation.js components. Lines 1 through 6 show a conditional script to load Zepto or jQuery. Lines 7 through 36 show individual script tags for various Foundation modules.

```
<script>
  document.write('<script src=' +
    ('__proto__' in {} ? 'js/vendor/zepto' : 'js/vendor/jquery') +
    '.js></script>')
</script>

<script src="js/foundation.min.js"></script>

<!--
<script src="js/foundation/foundation.js"></script>
<script src="js/foundation/foundation.alerts.js"></script>
<script src="js/foundation/foundation.clearing.js"></script>
<script src="js/foundation/foundation.cookie.js"></script>
<script src="js/foundation/foundation.dropdown.js"></script>
<script src="js/foundation/foundation.forms.js"></script>
<script src="js/foundation/foundation.joyride.js"></script>
<script src="js/foundation/foundation.magellan.js"></script>
<script src="js/foundation/foundation.orbit.js"></script>
<script src="js/foundation/foundation.reveal.js"></script>
<script src="js/foundation/foundation.section.js"></script>
<script src="js/foundation/foundation.tooltips.js"></script>
<script src="js/foundation/foundation.topbar.js"></script>
```

index.kit

foundation-example-kit > _pages > index.kit > Preview

```
<!-- @import ../_partials/structure/doc-head -->
<body>

    <!-- @import ../_partials/components/nav-primary -->

    <div class="row">

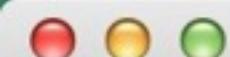
        <div class="small-12 columns">
            <ul class="small-block-grid-2 large-block-grid-3">
                <li></li>
                <li></li>
                <li></li>
                <li></li>
                <li></li>
                <li></li>
            </ul>
        </div>

        <!-- @import ../_partials/components/footer-global -->

    </div>

    <!-- @import ../_partials/structure/doc-foot -->

</body>
</html>
```



All Files Styles Scripts Pages Images

- PROJECTS
- template
 - HTML Wireframes
 - drupalizeme
 - ampersand
 - client project
 - ampersand
 - yonder
 - foundation-exam...

KIT /_pages/index.html

Show In Finder

Set output path...

Set to not compile directly

Hide

Compile

JS /js/foundation.min.js

KIT /_partials/components/footer-global.kit

KIT /_partials/components/nav-primary.kit

KIT /_partials/structure/doc-foot.kit

KIT /_partials/structure/doc-head.kit

JS /js/foundation/foundation.abide.js

JS /js/foundation/foundation.alerts.js

JS /js/foundation/foundation.clearing.js

JS /js/foundation/foundation.cookie.js

JS /js/foundation/foundation.dropdown.js

JS /js/foundation/foundation.forms.js

JS /js/foundation/foundation.interchange.js

JS /js/foundation/foundation.joyride.js

JS /js/foundation/foundation.js

JS /js/foundation/foundation.magellan.js

JS /js/foundation/foundation.orbit.js

JS /js/foundation/foundation.placeholder.js

JS /js/foundation/foundation.reveal.js

Kit

Do not compile directly

Imports:

↳ doc-head.kit

↳ nav-primary.kit

↳ footer-global.kit

↳ doc-foot.kit

Imported By:

Compile

LESSONS FROM THE FRONT LINES

HELPFUL TIPS

- Keep sketching
- Keep innovating
- Keep it cheap
- Keep iterating

TA DA!



⚠ pictureisunrelated.com

Jared Ponchot // @jponch // Artifact East 2013

HELPFUL LINKS

- <http://foundation.zurb.com>
- <http://html5boilerplate.com>
- <http://incident57.com/codekit/>
- <http://html5doctor.com>
- <http://www.dontfeartheinternet.com/html/html>
- <http://www.codeschool.com/courses/assembling-sass>
- <http://bradfrost.github.io/this-is-responsive/resources.html#frameworks>