

The background features a large, light gray watermark of the Stanford University seal. The seal is circular and contains a tree in the center, surrounded by the text "Leland Stanford Junior University" and "1891".

# Site Building with Stanford's Themes

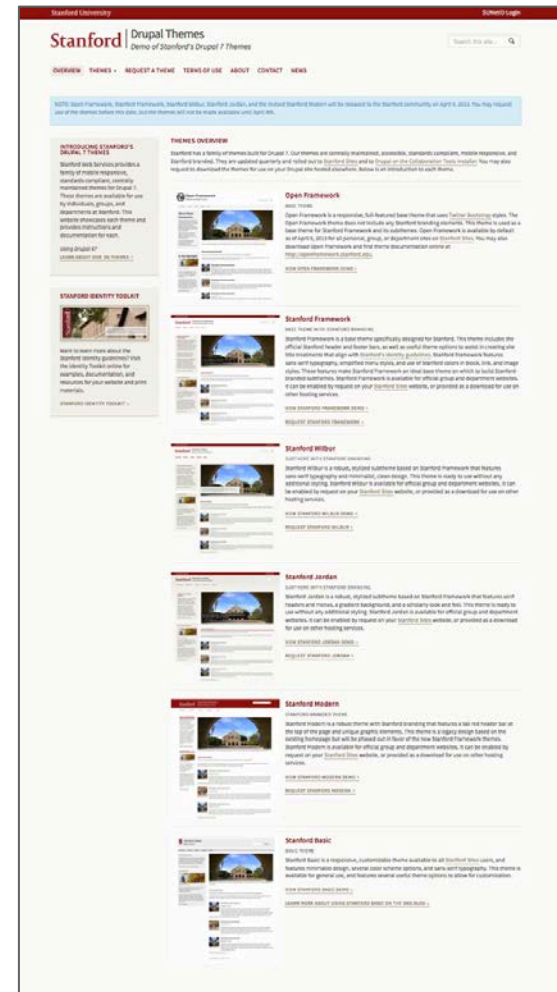
Megan Miller, Web Designer, Stanford Web Services  
Stanford Drupal Camp — April 6, 2013

# Stanford's Drupal Themes

# Stanford's Drupal Themes

- Mobile responsive
- Centrally maintained
- Accessible
- Standards compliant
- Stanford branded

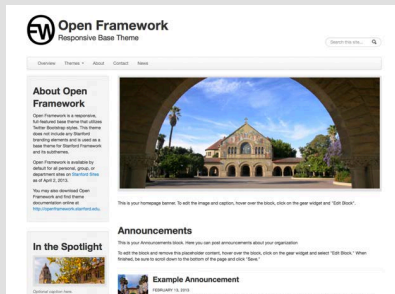
<http://drupalthemes.stanford.edu>



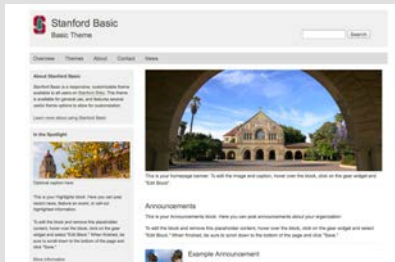
Stanford University

## For groups/departments:

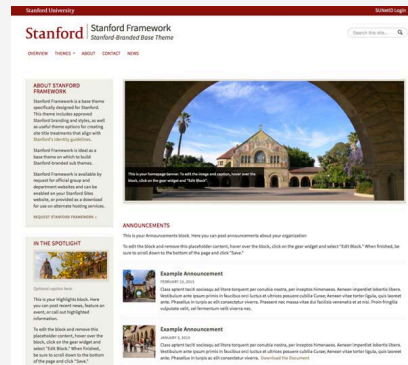
### For individuals:



Open Framework



Stanford Basic



Stanford Framework



Stanford Jordan



Stanford Wilbur



Stanford Modern

# Two base themes

## Open Framework Responsive Base Theme

Search this site...


Overview Themes About Contact News

### About Open Framework

Open Framework is a responsive, full-featured base theme that utilizes Twitter Bootstrap styles. This theme does not include any Stanford branding elements and is used as a base theme for Stanford Framework and its subthemes.

Open Framework is available by default for all personal, group, or department sites on [Stanford Sites](#) as of April 2, 2013.

You may also download Open Framework and find theme documentation online at <http://openframework.stanford.edu>.




This is your homepage banner. To edit the image and caption, hover over the block, click on the gear widget and "Edit Block".

### Announcements

This is your Announcements block. Here you can post announcements about your organization


To edit the block and remove this placeholder content, hover over the block, click on the gear widget and select "Edit Block." When finished, be sure to scroll down to the bottom of the page and click "Save."



#### Example Announcement

FEBRUARY 13, 2013

Class aptent taciti sociosqu ad litora torquent per conubia nostra, per inceptos himenaeos. Aenean imperdiet lobortis libero. Vestibulum ante ipsum primis in faucibus orci luctus et ultrices posuere cubilia Curae; Aenean vitae tortor ligula, quis laoreet ante. Phasellus in turpis ac elit consectetur viverra. Praesent nec massa vitae dui facilisis venenatis et et nisi. Proin fringilla vulputate velit, vel fermentum velit viverra nec.



#### Example Announcement

JANUARY 3, 2013

Class aptent taciti sociosqu ad litora torquent per conubia nostra, per inceptos himenaeos. Aenean imperdiet lobortis libero. Vestibulum ante ipsum primis in faucibus orci luctus et ultrices posuere cubilia Curae; Aenean vitae tortor ligula, quis laoreet ante. Phasellus in turpis ac elit consectetur viverra. [Download the Document](#)



#### Example Announcement

DECEMBER 21, 2012

Class aptent taciti sociosqu ad litora torquent per conubia nostra, per inceptos himenaeos. Aenean imperdiet lobortis libero. Vestibulum ante ipsum primis in faucibus orci luctus et ultrices posuere cubilia Curae; Aenean vitae tortor ligula, quis laoreet ante. Phasellus in turpis ac elit consectetur viverra.

[MORE INFORMATION >](#)

Stanford University SUNetid Login

Stanford | Stanford Framework  
Stanford-Branded Base Theme

Search this site...

OVERVIEW THEMES ABOUT CONTACT NEWS

### ABOUT STANFORD FRAMEWORK

Stanford Framework is a base theme specifically designed for Stanford. This theme includes approved Stanford branding and styles, as well as useful theme options for creating site title treatments that align with Stanford's identity guidelines.

Stanford Framework is ideal as a base theme on which to build Stanford-branded sub themes.

Stanford Framework is available by request for official group and department websites and can be enabled on your Stanford Sites website, or provided as a download for use on alternate hosting services.

[REQUEST STANFORD FRAMEWORK >](#)




This is your homepage banner. To edit the image and caption, hover over the block, click on the gear widget and "Edit Block".

### ANNOUNCEMENTS

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### IN THE SPOTLIGHT




Optional caption here.

This is your Highlights block. Here you can post recent news, feature an event, or call out highlighted information.

To edit the block and remove this placeholder content, hover over the block, click on the gear widget and select "Edit Block." When finished, be sure to scroll down to the bottom of the page and click "Save."


[MORE INFORMATION >](#)



#### Example Announcement

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#### Example Announcement

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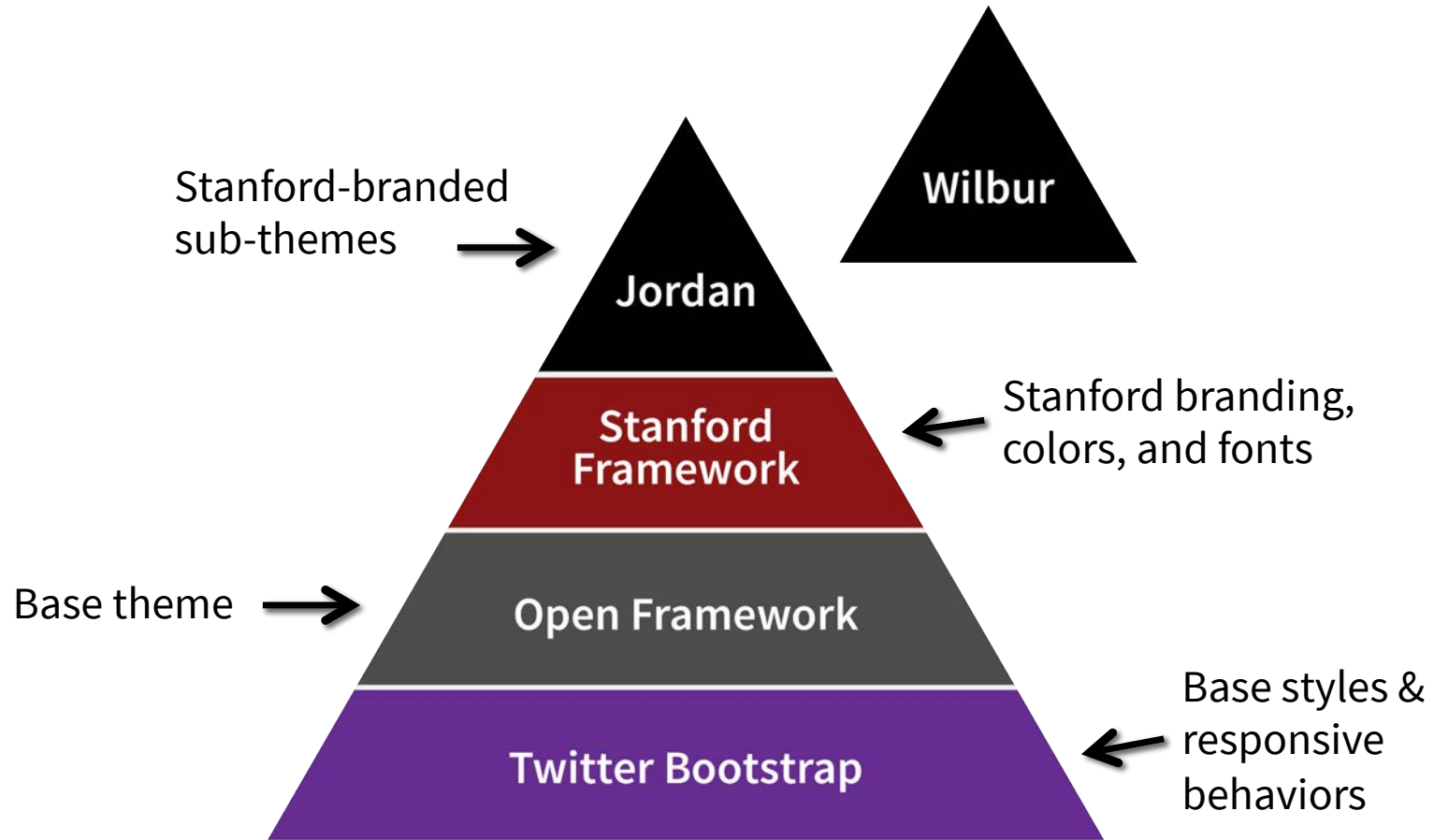
#### Example Announcement

DECEMBER 21, 2012

Class aptent taciti sociosqu ad litora torquent per conubia nostra, per inceptos himenaeos. Aenean imperdiet lobortis libero. Vestibulum ante ipsum primis in faucibus orci luctus et ultrices posuere cubilia Curae; Aenean vitae tortor ligula, quis laoreet ante. Phasellus in turpis ac elit consectetur viverra.

[OPTIONAL MORE INFORMATION LINK >](#)

## Stanford's Theme Stack

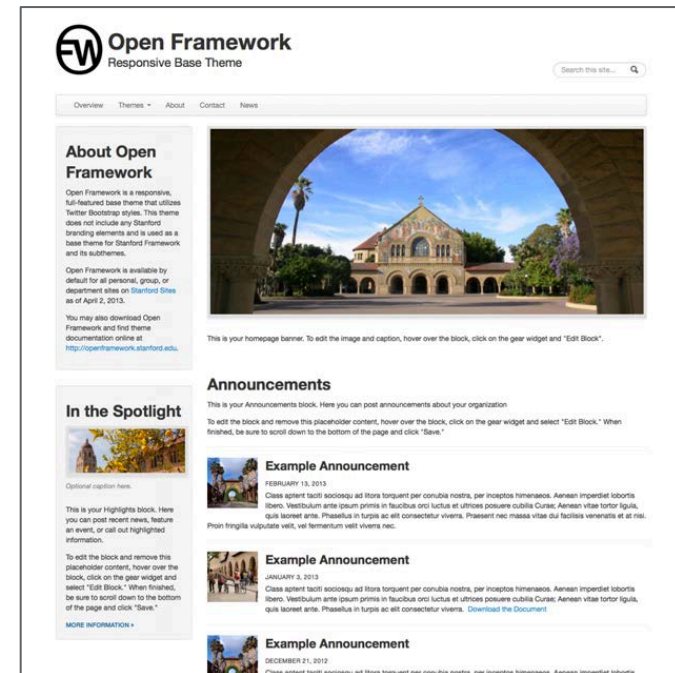


# Get to know your base theme

# Site Building with Open Framework

## Layout and responsive flow:

- Block regions
- Blocks and spans
- Responsive behaviors and breakpoints
- The search box



<http://openframework.stanford.edu>

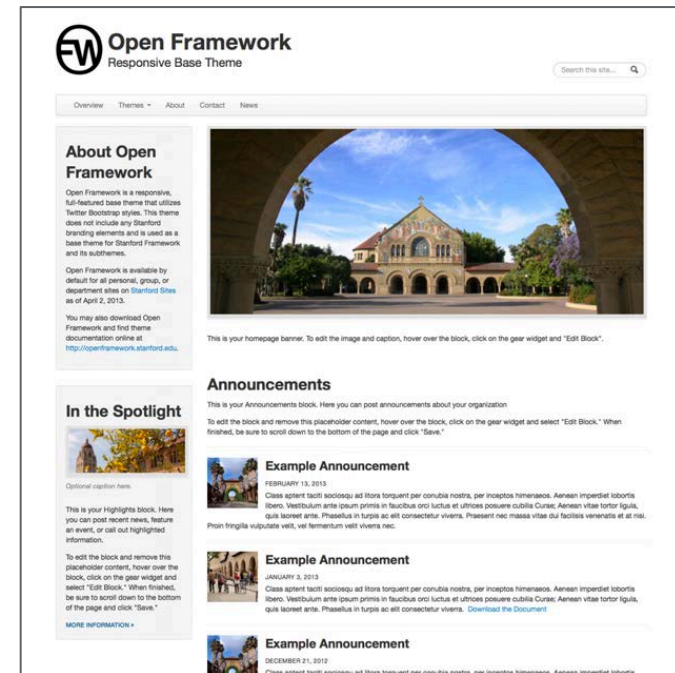
Stanford University



# Site Building with Open Framework

## Site architecture:

- Menus: Dropdowns, fat footer menus, etc.
- Admin shortcuts (secondary menu)



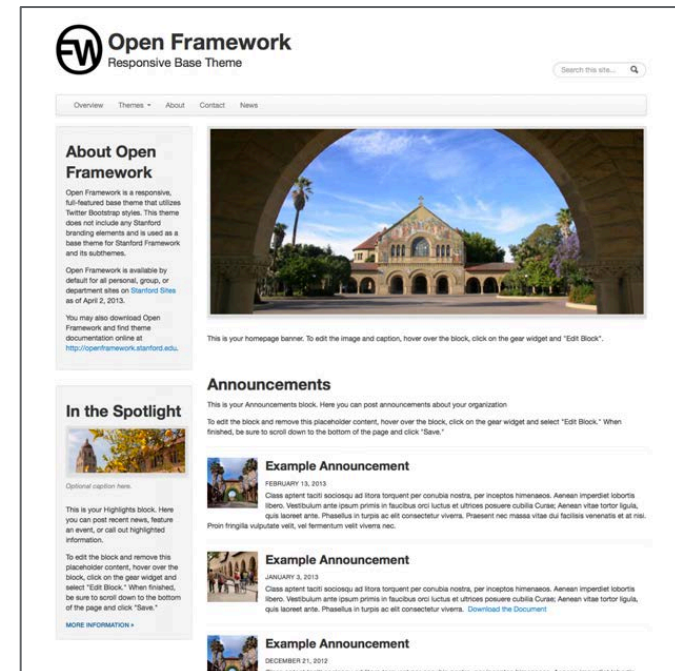
<http://openframework.stanford.edu>

Stanford University

# Site Building with Open Framework

## Styles and icons:

- Custom styles
- Styles from Twitter Bootstrap
- Font Awesome



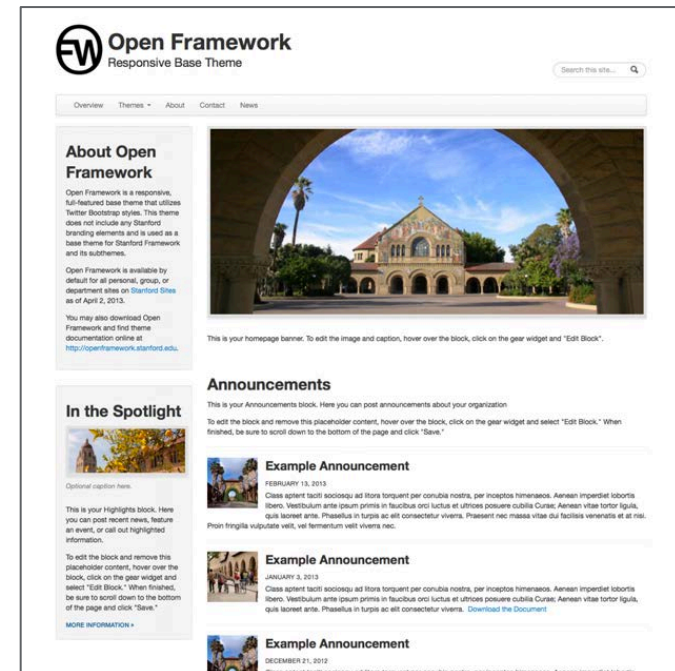
<http://openframework.stanford.edu>

Stanford University

# Site Building with Open Framework

## Modules to consider:

- Context
- Context Respect
- Block Class
- Views
- CSS Injector
- BEAN



The screenshot displays the Open Framework website interface. At the top, there is a navigation bar with links for Overview, Themes, About, Contact, and News. A search bar is located in the top right corner. The main content area is divided into several sections:

- About Open Framework:** A section with a heading and descriptive text about the theme's features and availability.
- In the Spotlight:** A section featuring a placeholder image and text, with instructions on how to edit the content.
- Announcements:** A section with a heading and text, followed by three example announcements with dates and placeholder text.

<http://openframework.stanford.edu>

Stanford University

# Layout and Responsive Flow

## Open Framework Block Regions

### Basic regions

- Blocks 100% width, stack vertically

### Flow regions

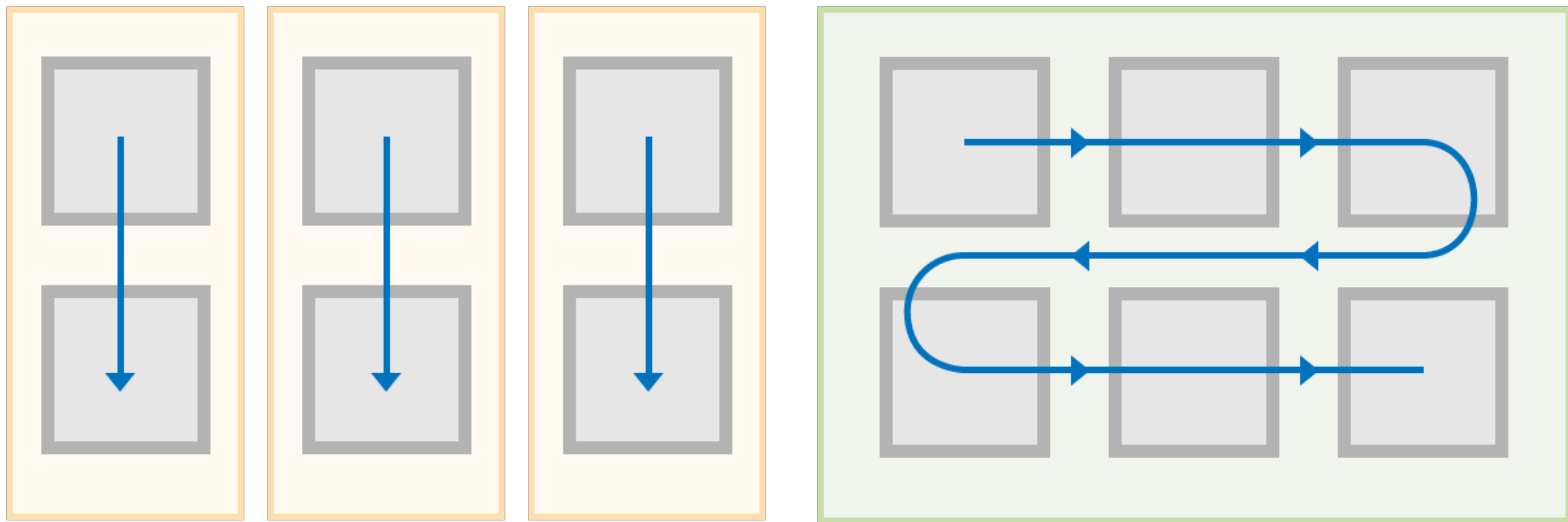
- Blocks “bump” each other to the next row
- Options for 2, 3, and 4 columns
- Allows for horizontal row alignment

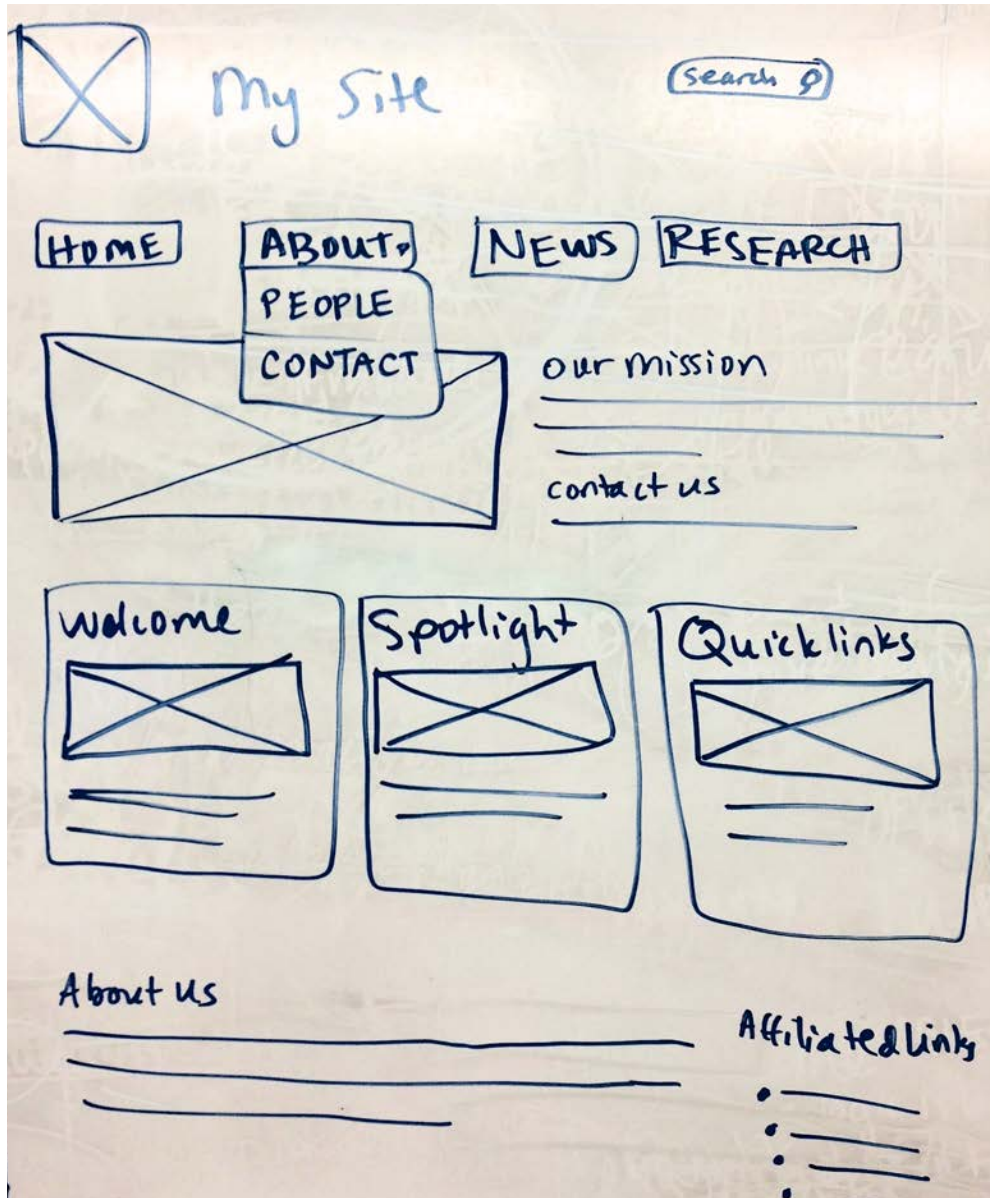
### Stacked regions

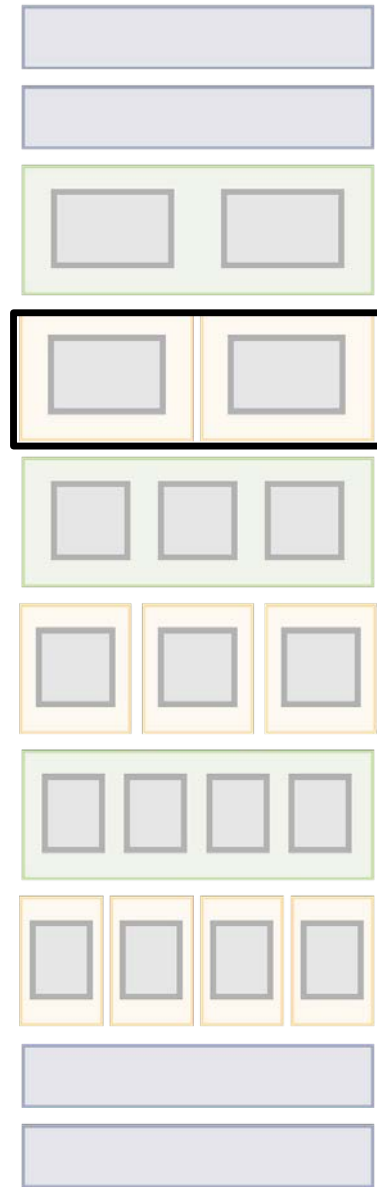
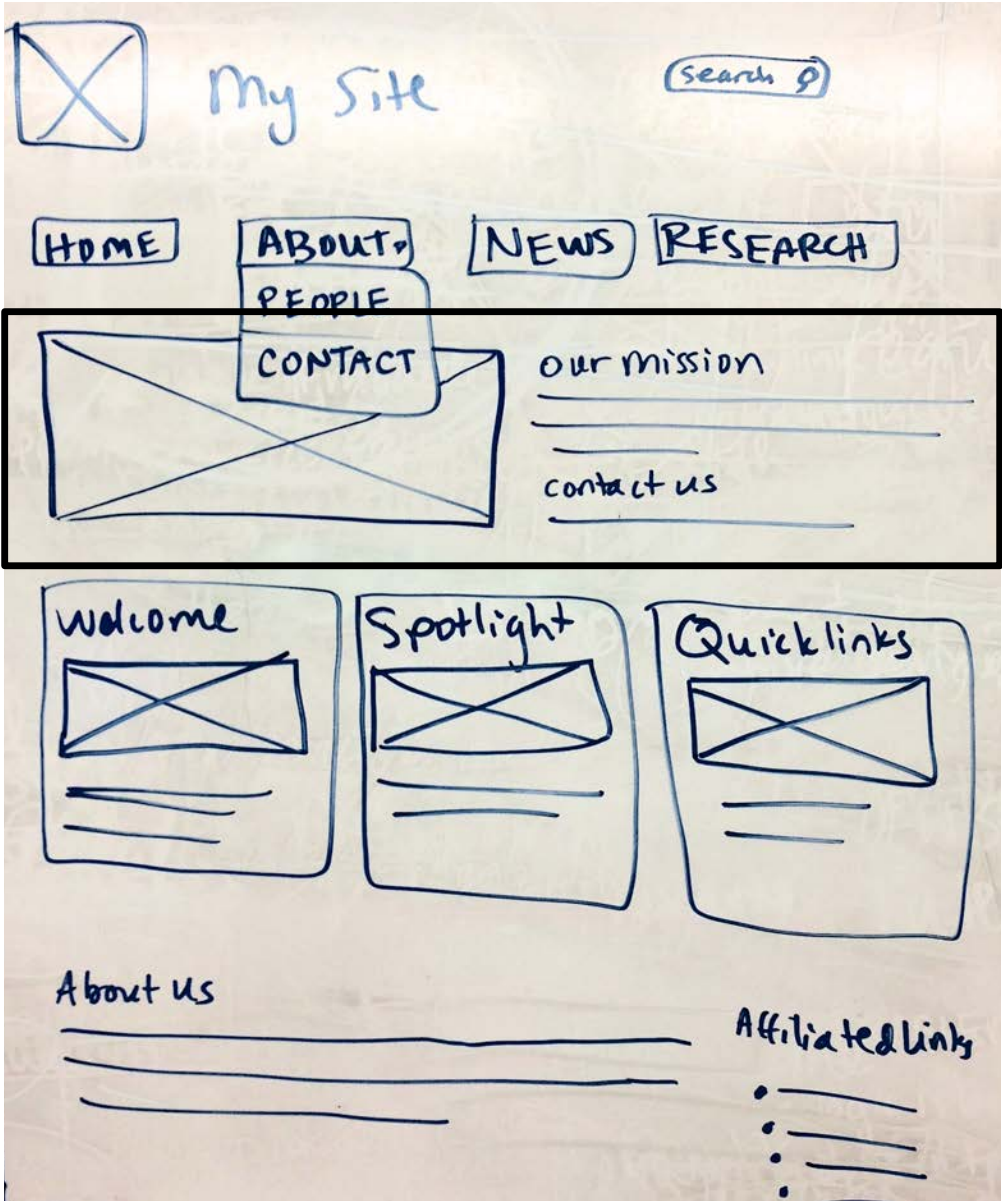
- Blocks stack vertically in column
- Allows for “editorial” style columns



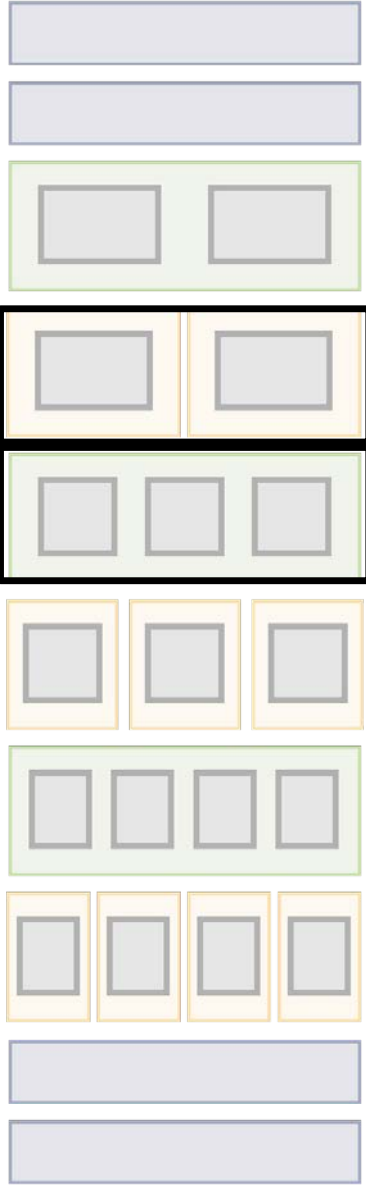
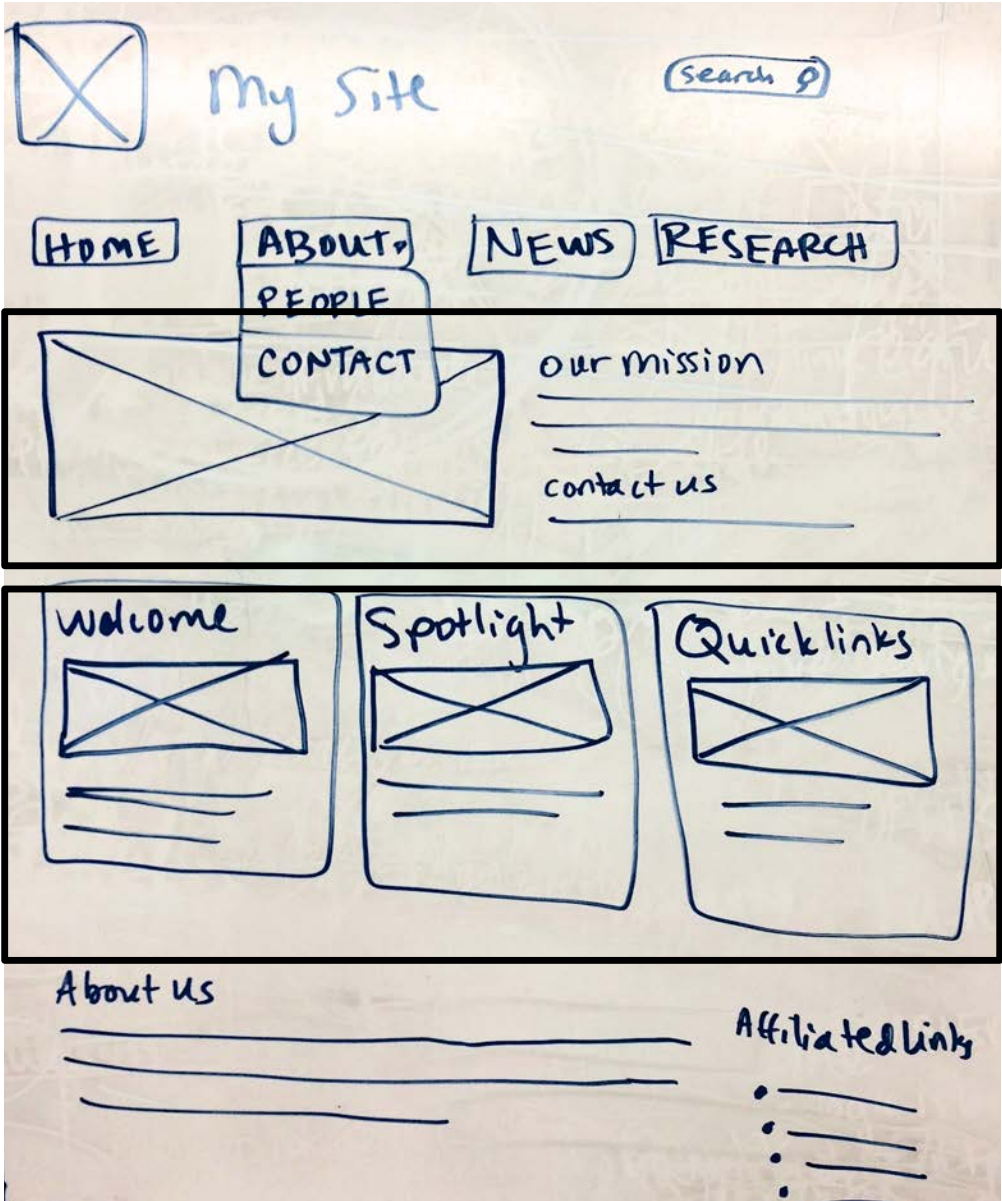
## Stacked and Flow Region Behaviors

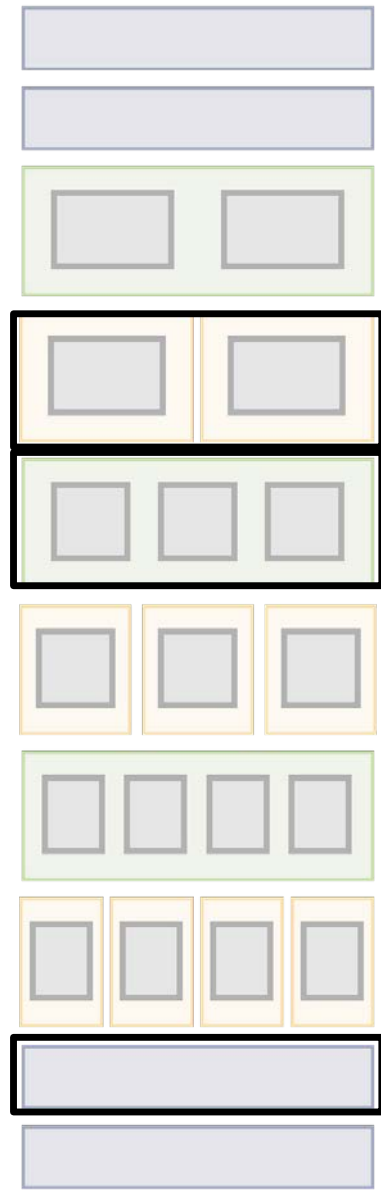
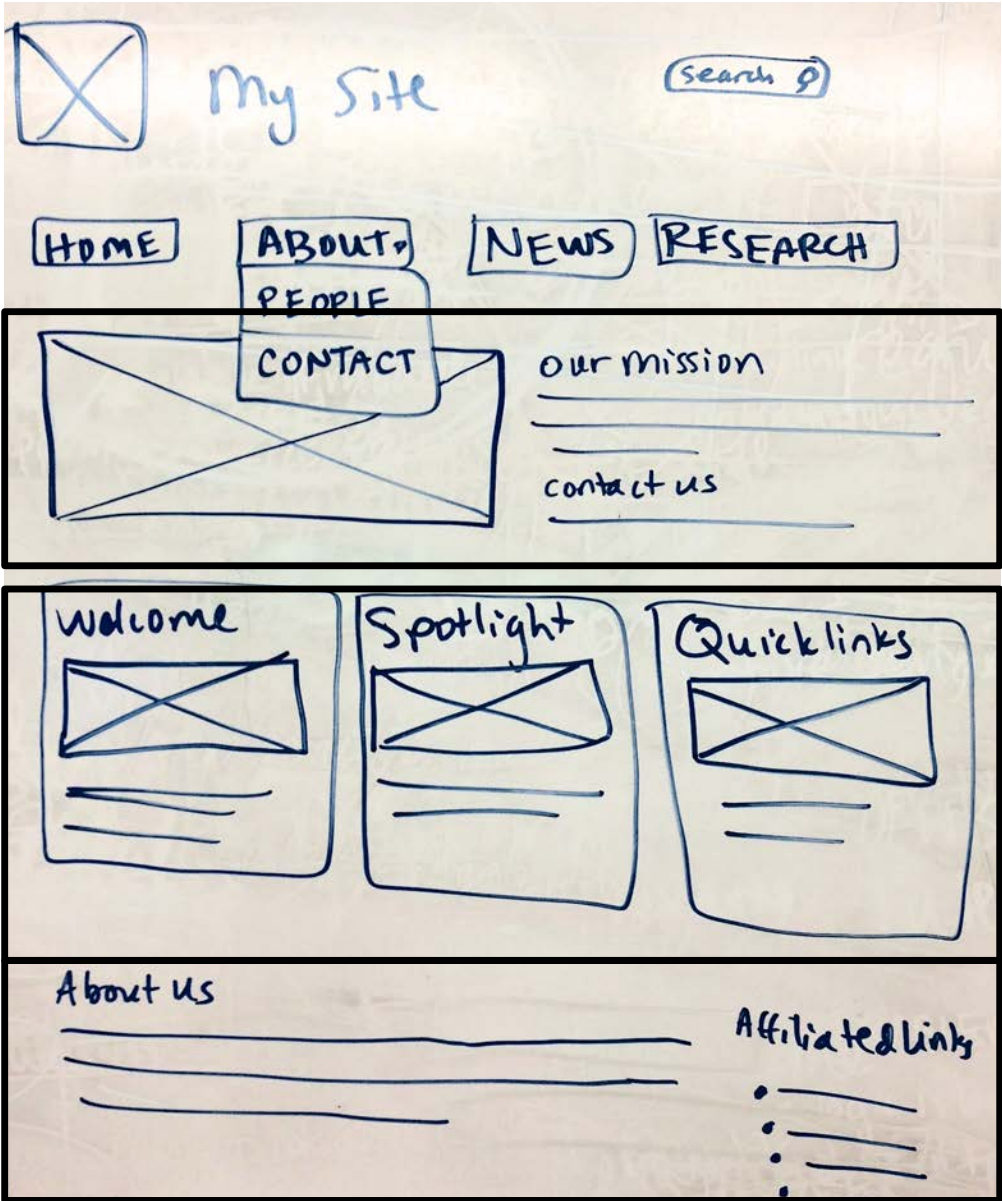












# Responsive Breakpoints

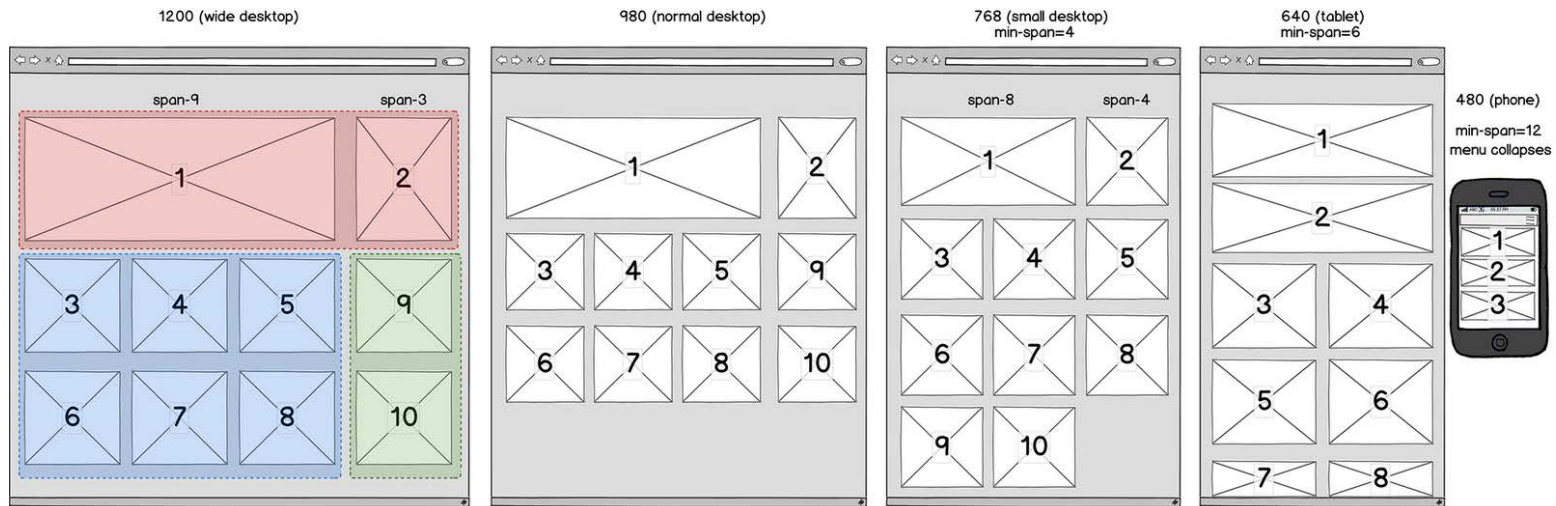
1200px

980px

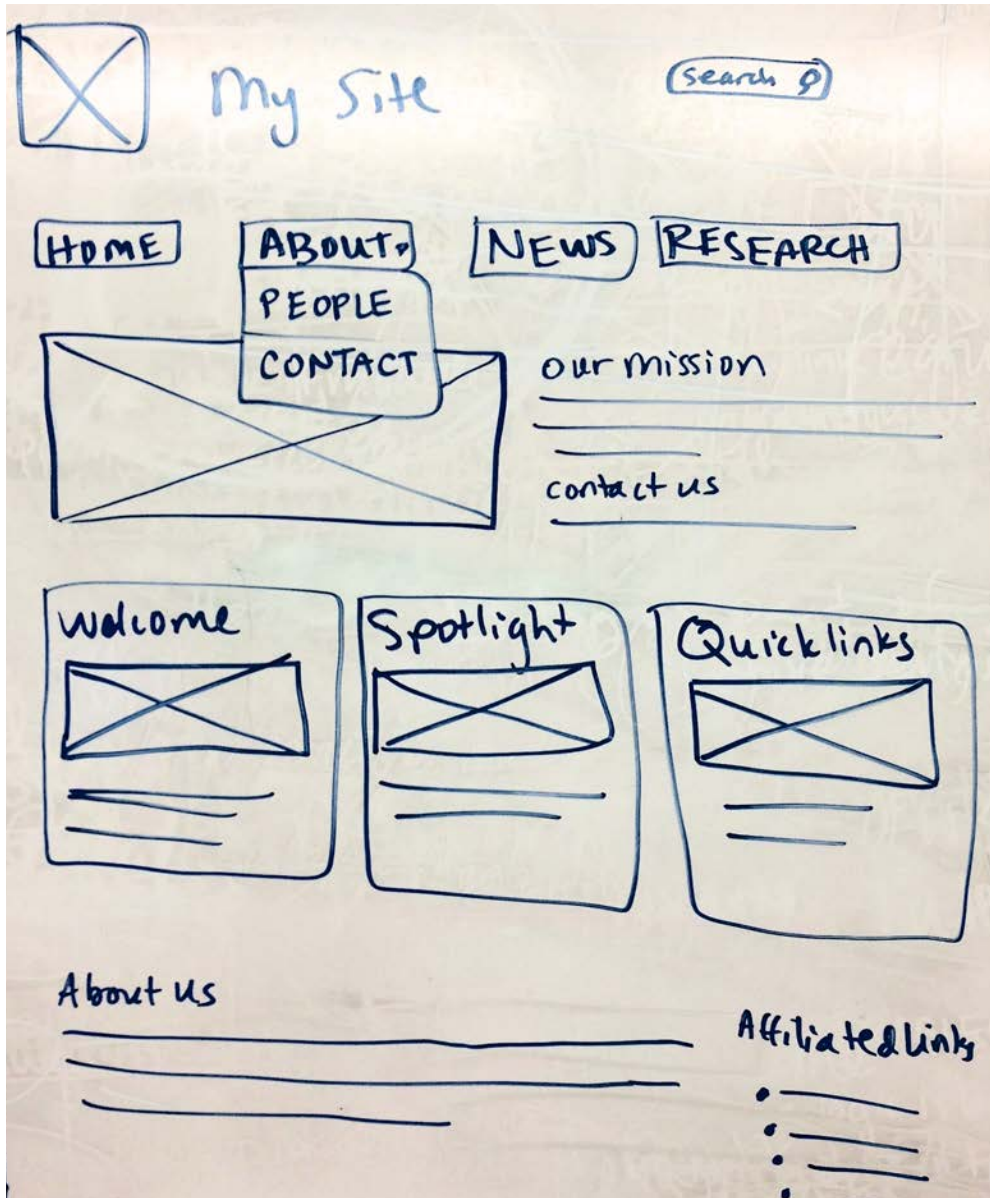
768px

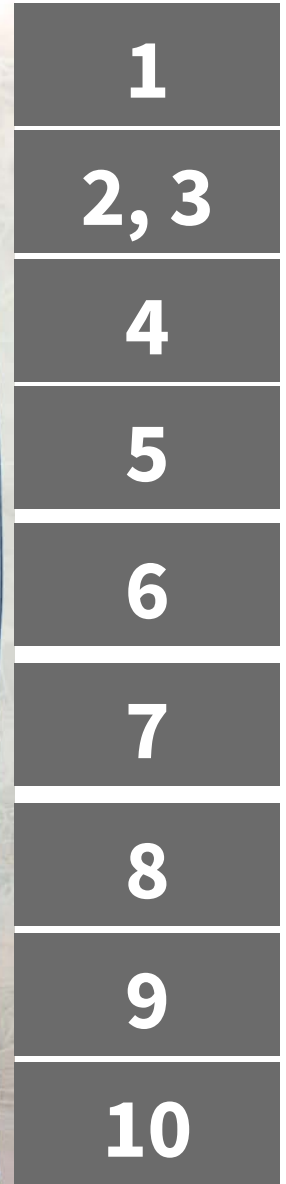
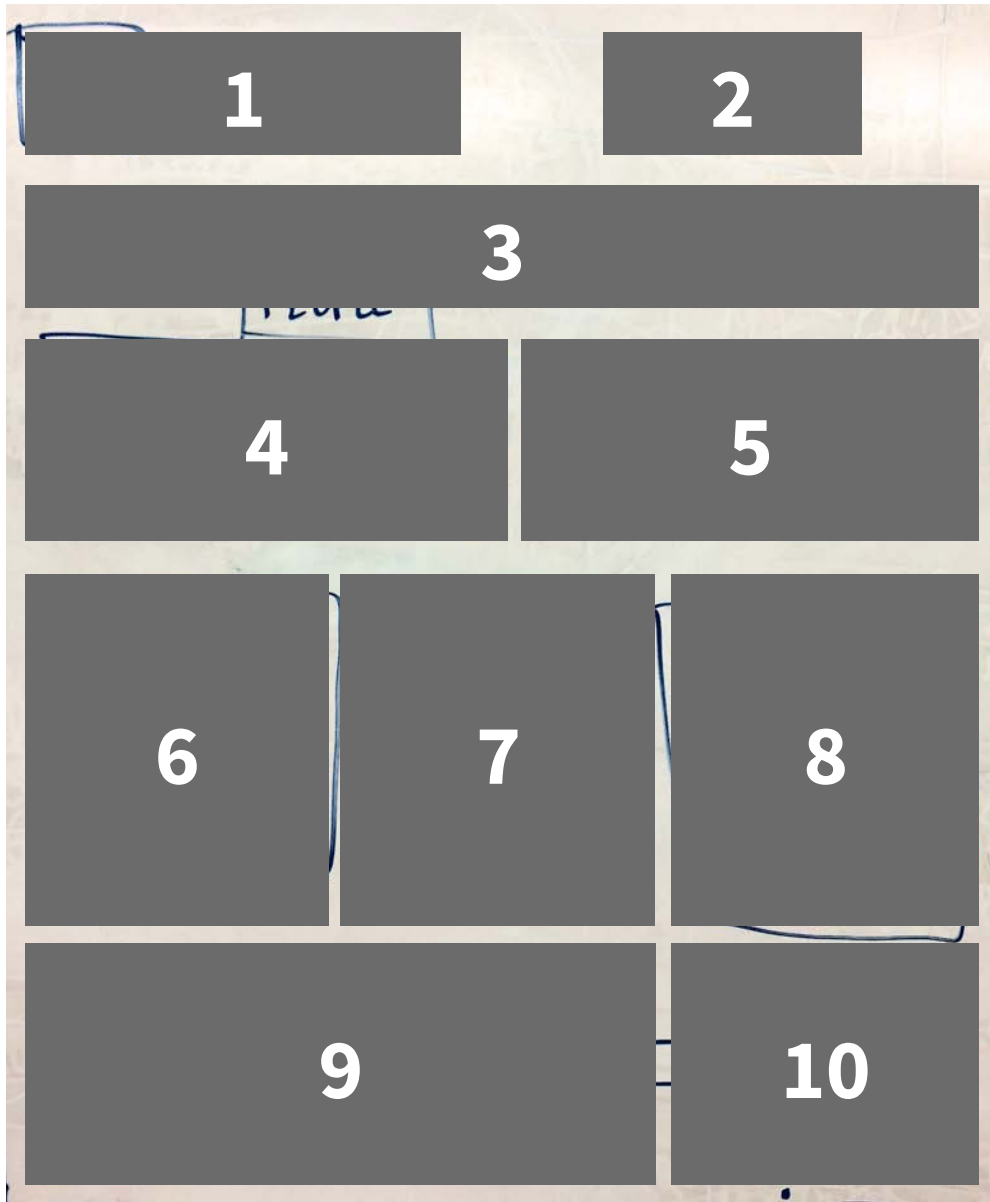
640px

480px



`@media (max-width: 768px) {... styles go here...}`



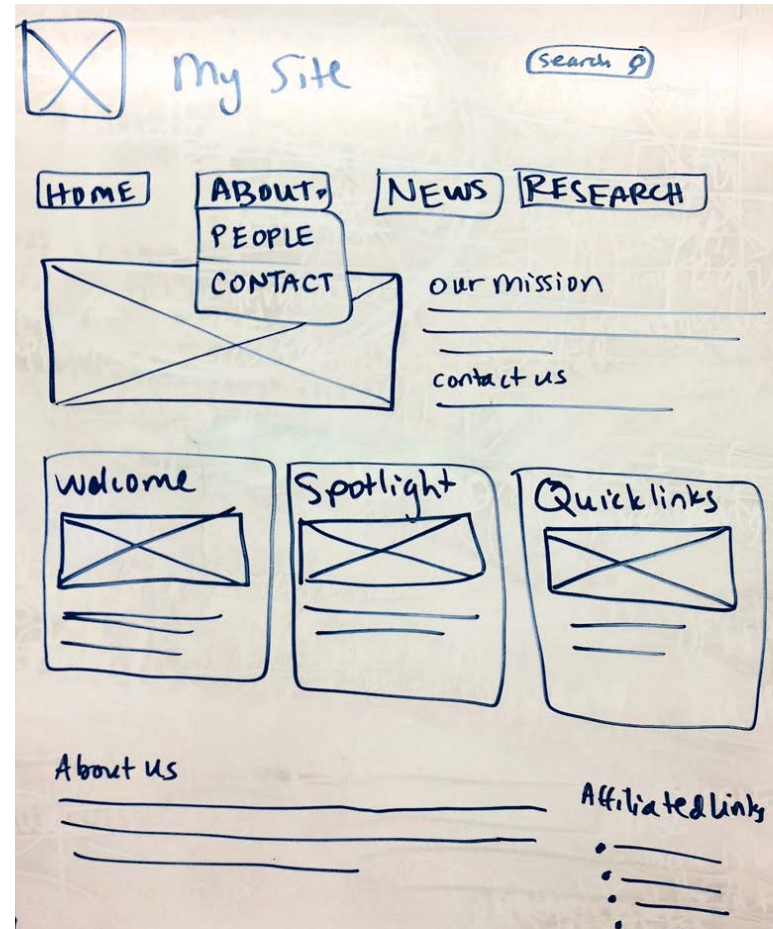


## Other things to consider

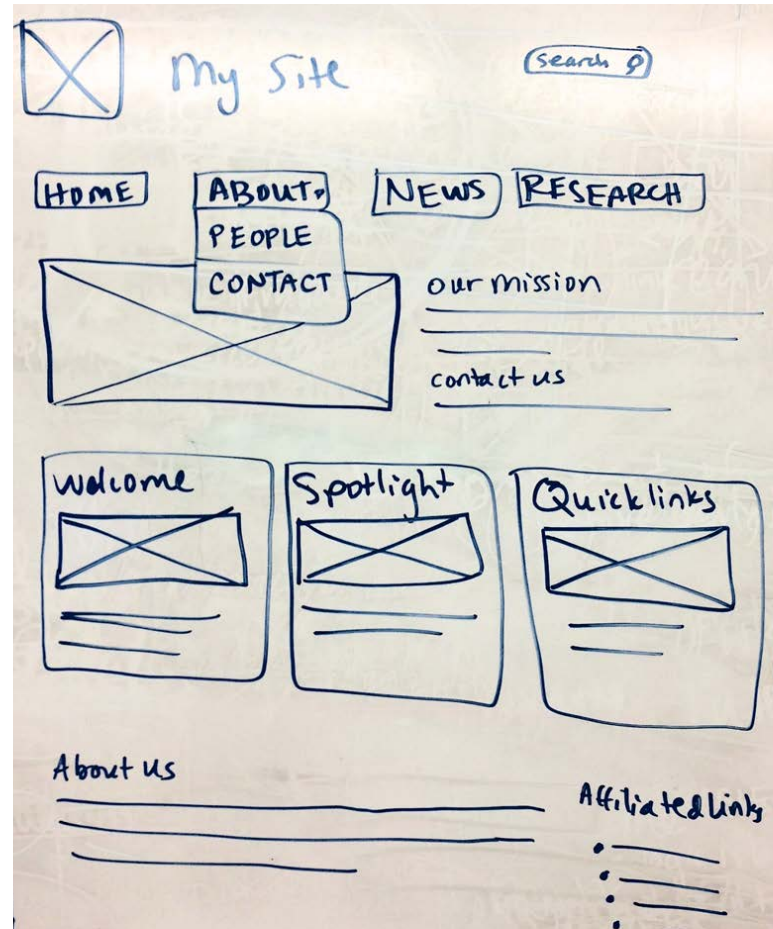
- Drop-down in menu
- Search box placement
- Color boxes around 3 blocks
- Proportions of block widths in footer

## We're going to use

- Context to place blocks
- Block Class to add styles and spans for block widths



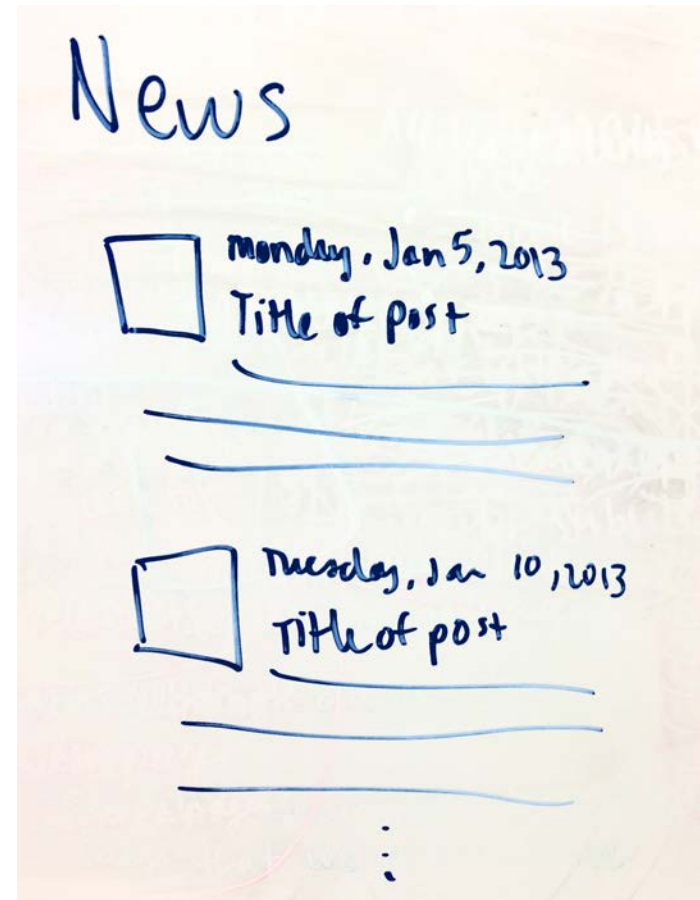
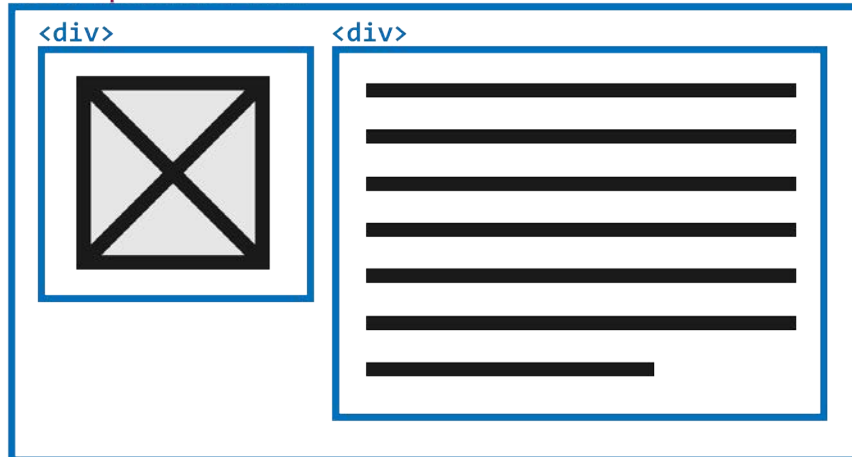
Let's build this!



## News View using Postcard Styles

- Image on the left, stuff on the right
- Use specific `<div>` structure and class
- Views re-write

`<div> .postcard-left`





## Going Further

### Twitter Bootstrap

<http://twitter.github.com/bootstrap>

- Robust documentation
- Style guide
- Carousel (an easier views slideshow!)
- and many other components

### Font Awesome

<http://fontawesome.github.com/Font-Awesome>

- Icon font!
- Built in to Open Framework
- Made to work with Twitter Bootstrap



## Resources

- Open Framework documentation – <http://openframework.stanford.edu>
- Twitter Bootstrap documentation – <http://twitter.github.com/bootstrap>
- Font Awesome – <http://fontawesome.github.com/Font-Awesome>
- Drupal Themes at Stanford – <http://drupalthemes.stanford.edu>
- Video of Tech Briefing talk: [Introduction to Stanford's Drupal Themes](#)
  
- Stanford Web Services Blog – <http://swsblog.stanford.edu>
- Stanford Web Design Resources – <http://webdesign.stanford.edu>
- Stanford Sites – <http://sites.stanford.edu>

**Thank you!**

**Questions?**

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meganem@stanford.edu