

css | Layout

Using CSS to position

CSS Layout

An Overview

- Intro to Layout Design
- Working with Margins
- Working with Display Types
- Working with Positioning
- Working with Floats

Intro to Layout Design

Intro to Layout Design

What is a Layout?

- Originally comes from Print Design.
- Refers to the arrangement, composition and organization of your page
- Layout is an exercise in Visual Hierarchy

Intro to Layout Design

Foundations of Design

- **Bad layout** is hard to read, static and disorganized
- **Good layouts** guides a user. Make it clear in a glance what is important.

Intro to Layout Design

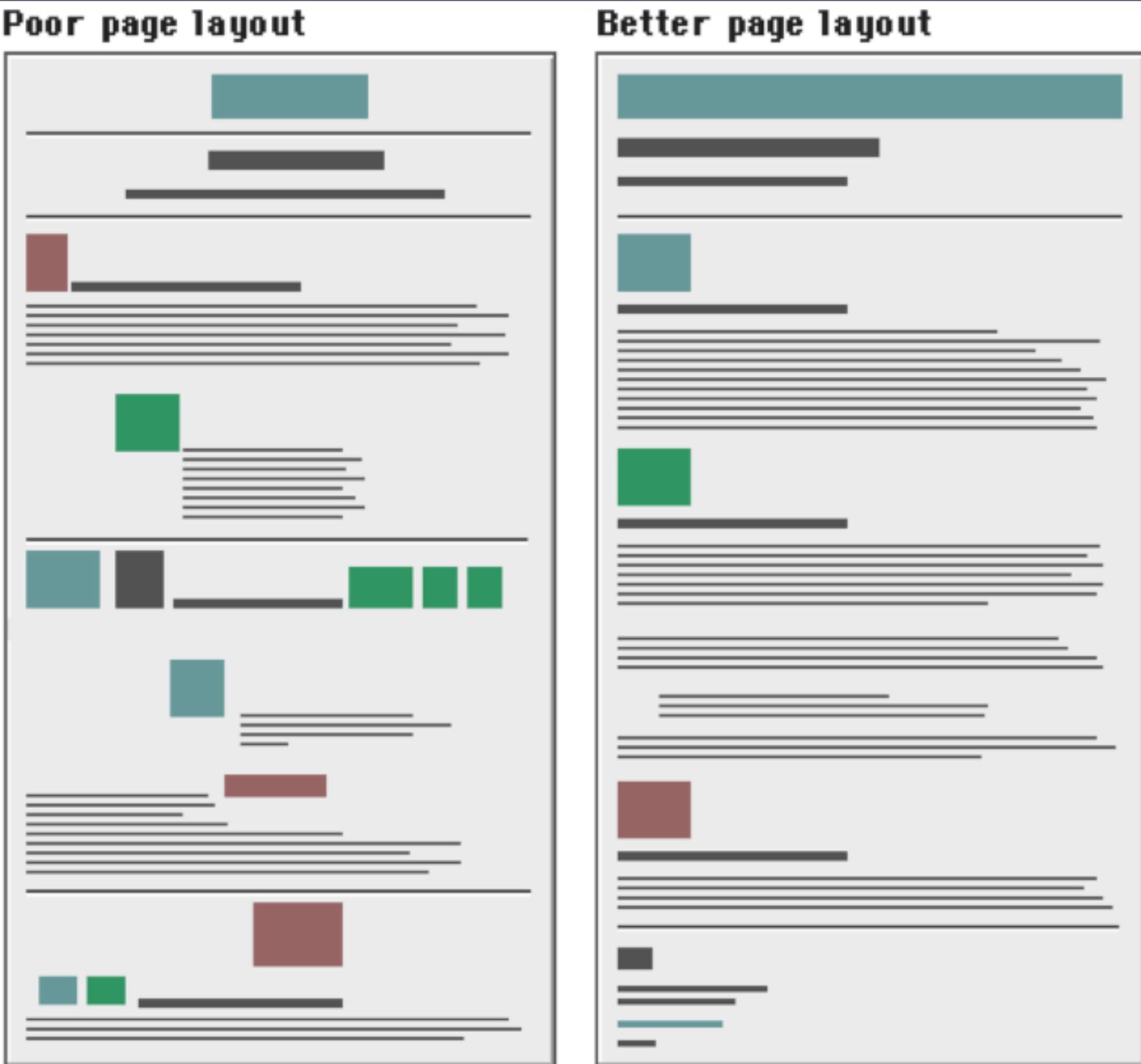
Foundations of Design

- **Clear Hierarchy** vs unclear relationships
- **Consistant Gridding** vs Inconsistant Gridding
- **Clear Visual Direction** vs Contradictory Visual Direction

Intro to Layout Design

Clear Hierarchy

- The most significant items are rendered as such (scaling, bolding, indenting)
- Dominate elements (bright color, high contrast, dramatic image) are not overused.
- There is a sense of unity in color, space and position to all levels of site.



Intro to Layout Design

Bad Hierarchy

Institute of Culinary Education | Culinary Arts School , Pastry, Baking, Management and Cooking School in New York City
<http://www.iceculinary.com/>

home career training recreational classes corp. & private events professional development alumni employers press about us

The Institute of Culinary Education

50 West 23rd Street
New York, NY 10010

Career Training 888.354.2433
Recreational 800.522.4610
Special Events 800.543.8834

CELEBRATING 35 years OF CULINARY EXCELLENCE

As of 5pm on Wednesday, January 26th, all classes on Thursday, January 27th are scheduled to run as planned. Should we cancel classes due to the inclement weather, we will leave a message at 4:30 AM on the main ICE telephone number, (212)847-0700. If you do not hear a cancellation message, classes will continue as planned. Please listen to the message carefully for details.

[f](#) [t](#) [i](#) [r](#) [k](#) [Like](#) 8K

ABOUT US HOTTEST NEWS ALUMNI OF THE MONTH

Download the ICE iPhone App!
Available on the App Store
Stay up-to-date with the latest ICE news and culinary events!

CULINARY CAREERS
Our new book with recipes for success
CULINARY CAREERS Now on Sale Click Here by: Rick Smilow & Anne McBride

Overview
Founded in 1975, The Institute of Culinary Education is one of the most active culinary school in New York City. From [culinary career programs](#) to [recreational cooking classes](#), ICE's menu is vast. In 2008, ICE won the IACP Award of Excellence, an honor which recognized ICE as one of America's top culinary schools.

Culinary Careers
At the core of ICE are our 8-13 month diploma programs in [Culinary Arts](#), [Pastry Arts](#), [Culinary Management](#) and [Hospitality Management](#). Graduates include top chefs, leading restaurateurs, successful caterers and award winning pastry experts. New courses start monthly and the school provides on-going job placement assistance. Come see why New York Restaurant Insider Magazine named ICE as one of the nation's best culinary schools.

Recreational Cooking Classes
ICE runs over 1500, one to five session cooking classes. From Advanced Seafood to Indian regional cuisine, chocolate classes and wine tastings, we offer tasty education for cooks at all levels. The typical class is hands-on, lasts four or more hours and is limited to 14-16 people.

Continuing Education
For culinary professionals with an interest in areas including advanced Pastry Arts, [Food Media](#) or to have their own restaurant, ICE's continuing education classes are ideal.

Private Cooking Events
ICE's Special Events Division offers [private cooking classes](#) for groups from 15 to 75 people. Special cooking events are ideal for team building, entertaining and personal celebrations.

Our Sitemap: [XML](#) [HTML](#)

Intro to Layout Design

Good Hierarchy

The screenshot shows a dark-themed website for 'Klip'. At the top, there's a navigation bar with the text 'Developers! Developers! Developers!' followed by links for 'BLOG JOBS LOG IN' and a red circular logo with the word 'küp'. Below the header, a large section titled 'Reward Your Users' features a sub-section about instant rewards for users. A blue button labeled 'Integrate Now!' is visible. To the right, a smartphone displays a reward interface with a woman jumping for joy and a '\$10 OFF' discount offer. The main body of the page is a light red color and contains four sections with icons and descriptions: 'Engage Your Users' (two people icon), 'Increase Revenue' (piggy bank icon), 'Plug and Play' (phone icon), and 'Know Your Users' (beaker icon).

Developers! Developers! Developers!

Reward Your Users

Instant rewards that engage your users at their happiest.

Integrate Now!

Engage Your Users

Klip enabled apps see an increase in total time spent, number of sessions and user retention.

Increase Revenue

We charge brands per engagement and split the revenue with you.

Plug and Play

Integrating with Klip is easy and completely free. Only a few lines of code and you can start rewarding your users today.

Know Your Users

The insight you need to keep users around and make informed decisions.

Intro to Layout Design

Consistant Gridding

- ALL items are aligned in a consistent way
- Space is not cluttered or too densely packed
- White space is allowed between elements
- Clear balance. Items are equally distributed across the page.

[View All Articles →](#) [View All Tools →](#) [View All Books →](#) [View All Templates →](#) [View All Blog Posts →](#) [Year of the Sheep](#)

Articles	Tools	Books	Templates	Blog	Inspiration
<p>Compose to a Vertical Rhythm On the Web, vertical rhythm is contributed to by three factors: font size, line height and margin or padding. All of these factors must be calculated with care in order that the rhythm is maintained. 04.Dec.2008</p>	<p>960 Grid System An effort to streamline web development workflow by providing commonly used dimensions, based on a width of 960 pixels. There are two variants: 12 and 16 columns, which can be used separately or in tandem. 04.Dec.2008</p>	<p>Geometry of Design The book focuses on the classic systems of proportioning, such as the golden section and root rectangles, as well as systems such as the Fibonacci Series. 04.Dec.2008</p>	<p>InDesign 8.5x11 Grid System (12) Adobe InDesign file with a grid system for an 8.5"x11" page that is divided into 12 columns and rows using the Rule of Thirds (Golden Ratio). Includes a 12pt baseline grid. 29.Nov.2008</p>	<p>UX Magazine A well designed collaborative site, with a very nice grid structure, that focuses on user experience. 02.Dec.2008</p>	<p>Ace Jet 170 AisleOne Athletics BBDK Blanka Build Corporate Risk Watch David Airey Dirty Mouse Experiments Experimental Jetset Form Fifty Five Grafik Magazine Grain Edit Graphic Hug Helvetica Film I Love Typography Lamosca magCulture Mark Boulton Minimal Sites Monocle Neubau NewWork OK-RM Original Linkage Robin Uleman SampsonMay Schmid Today September Industry Sonifyer Soulellis Subtraction Swiss Legacy Thinking for a Living This Studio Toko Visuelle Xavier Encinas Year of the Sheep</p>
<p>Incremental leading In editorial design, there is a technique used for sidenotes and boxouts that aligns to the baseline grid, or vertical rhythm. It's called incremental leading. 03.Dec.2008</p>	<p>Graph Paper by Konigi This graph paper is made for visual designers, interaction designers, and information architects. You'll find styles for wireframing, story boarding, plotting values and for drafting sitemaps. 03.Dec.2008</p>	<p>The Typographic Grid We consider this to be the academic part two to "Grid Systems." Hans Rudolf Bosshard tackles a deeper understanding of the complex grid. 30.Nov.2008</p>	<p>InDesign 11x17 Grid System (12) Adobe InDesign file with a grid system for an 11"x17" page that is divided into 12 columns and rows using the Rule of Thirds (Golden Ratio). Includes a 12pt baseline grid. 29.Nov.2008</p>	<p>Doane Paper Utility Notebook A portable notebook featuring a patent pending Grid+Lines stationery design that combines the benefits of grid and ruled lines onto a single sheet of paper. 28.Nov.2008</p>	
<p>Applying Divine Proportion to Your Web Designs This article explains what is the Divine proportion and what is the Rule of Thirds and describes how you can apply both of them effectively to your designs. 01.Dec.2008</p>	<p>Syncotype Syncotype is a simple tool to help align your text to a baseline grid. Enter your line height and offset in pixels in the Syncotype control box and click "Syncotype it" to overlay a baseline grid in red. 01.Dec.2008</p>	<p>Grid Systems Grid Systems provides a rich, easy-to-understand overview and demonstrates a step-by-step approach to typographic composition. 21.Nov.2008</p>	<p>Photoshop 975px Grid System (12) Adobe Photoshop file with a grid system for a 975px wide page that is divided into 12 columns and rows using the Rule of Thirds (Golden Ratio). Includes a 16px baseline grid. 29.Nov.2008</p>	<p>Replica Typeface Replica is a new typeface by Norm that was designed on a strict grid system. Available in the following weights: Regular, Italic, Light, Light Italic, Bold and Bold Italic. 21.Nov.2008</p>	

Intro to Layout Design

Inconsistent Gridding



Intro to Layout Design

Consistant Gridding



Content withdrawal symptoms? Why not fill your boots with our Review of the Year for 2012?

Rob Alderson • 6 days ago



Review Of The Year: Designing London 2012

We couldn't not mention it - the design side of London's triumphant Olympic Games

James Cartwright • 10 hours ago

It's impossible to have been a Londoner in 2012 without the Olympics completely changing the way we experienced the city. Whether it was the overnight appearance of brightly-coloured branding, the...



Review Of The Year: Top 100 articles 50–41

Like Bon Jovi we're half way there in our top 100 articles rundown

Rob Alderson • 11 hours ago

So we've reached the half way point in our end of year countdown and we're hammering on into those articles which make up the top 50 of 2012. They're a diverse bunch as you might expect and remember this is all...

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Advertisement

Sign up to the weekly best of It's Nice That newsletter



Review Of The Year: Best Of Best Of The Web

Now our Review of the Year celebrates some of our favourite Best of the Web links

Rob Alderson • a day ago

A key part of the It's Nice That redesign was our new Best of the Web section where we can flag up just some of the myriad brilliance which wings its way across the web every single day. Nearly 1,000 articles have joined...



Review Of The Year: Top 100 articles 60–51

The countdown's back after a cheeky day off with numbers 60 to 51 just for YOU!

Liv Siddall • a day ago

Some people say that your 50s are the best years of your life. Well, some people say a lot of things. With that in mind, here's the next chapter in our end of year run-down. 51-60, ahoy!



The Weekender can barely stand upright, but wishes you a Merry Christmas!

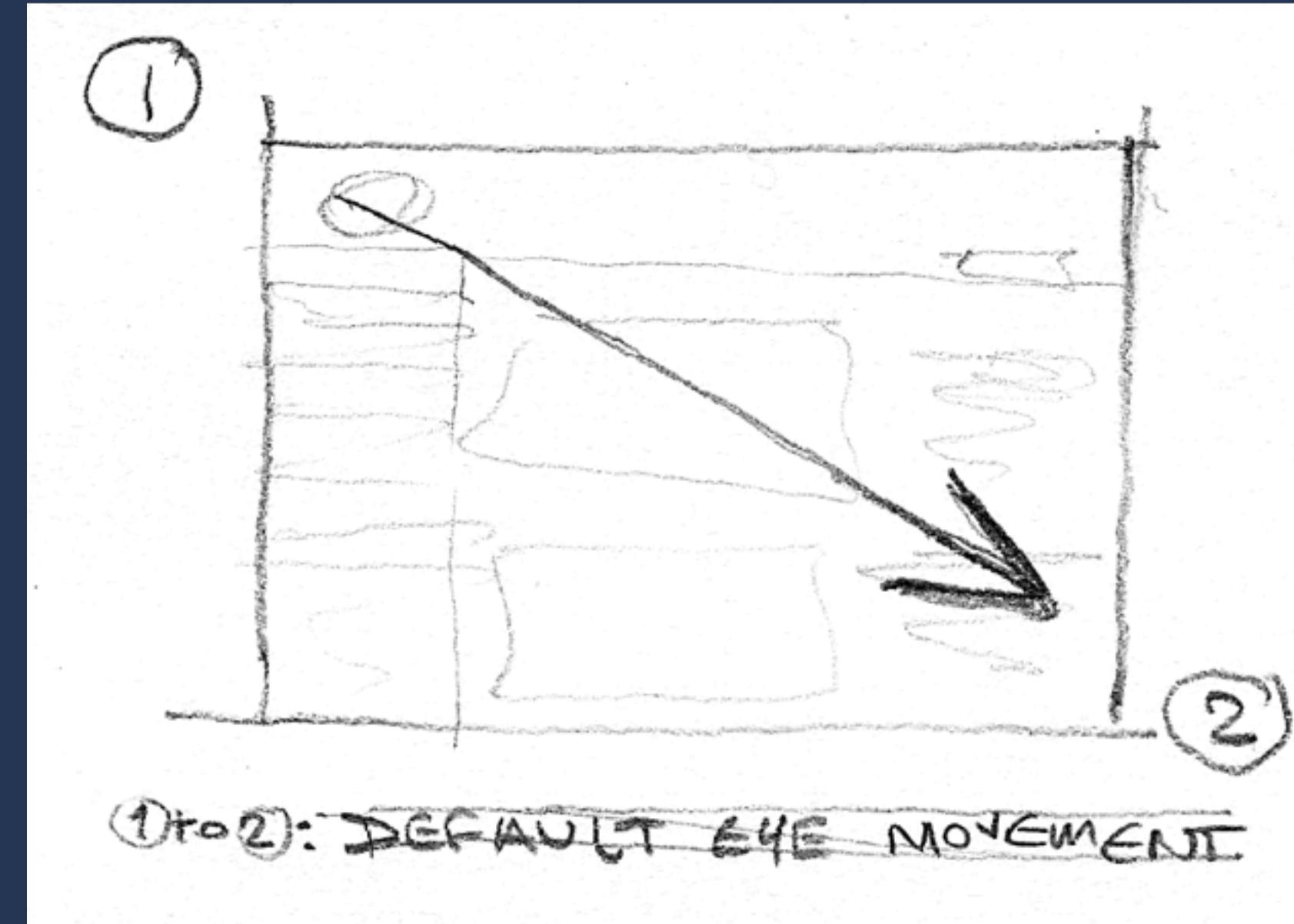
James Cartwright • 2 days ago

Now that you've stuffed your face with more turkey than you'd normally touch in a year, sliced it **12** with champagne, wine, port and coffee, passed wind in front of your relatives with a flagrant disregard for common...

Intro to Layout Design

Visual Direction

- Site follows the path of the users eye
- Typically starts at the upper left corner
- Left to right, top to bottom
- All elements should lead the eye around the site towards important elements



Intro to Layout Design

Strong Direction

The screenshot shows the homepage of the Airport Taxi website. The header features a yellow bar with the text "AIRPORT TAXI" and "Turvallisesti perille – aidolla ja alkuperäisellä." Below the header is a navigation menu with links: Etusivu, Palvelumme, Automme, Tietoa meistä, and Yhteystiedot. The main content area has two sections: "Airport Taxi Lentokentältä" and "Airport Taxi Lentokentälle". Each section includes a small icon of an airplane, a yellow minivan, and a "Tilaa >" button. A large yellow minivan is prominently displayed on the right side of the page. The footer contains contact information, service details, and copyright information.

AIRPORT TAXI Turvallisesti perille – aidolla ja alkuperäisellä.

Etusivu Palvelumme Automme Tietoa meistä Yhteystiedot

Airport Taxi Lentokentältä Tilaa >

Airport Taxi Lentokentälle Tilaa >

tai soita **0600 555 555**
(1,99 / puhelu + pvm)

Kuljetukset aina kiihtyvästä hintaan alkaen 25€ Katso koko hinnastomme >

Tilaisajot Tähän vetävä teksti! Sed ut perspiciatis unde omnis conceptum lorem.

Vastaanottopalvelut Anna meldan ottaa vieraasi vastaan lentokentällä.

Pysy mukana parhaassa kyydissä! sähköpostiosoitte
Tilaa uutiskirjeemme tästä.

Tilaa kuljetus **0600 555 555**
(1,99 / puhelu + pvm)

© Airport Taxi 2009

Intro to Layout Design

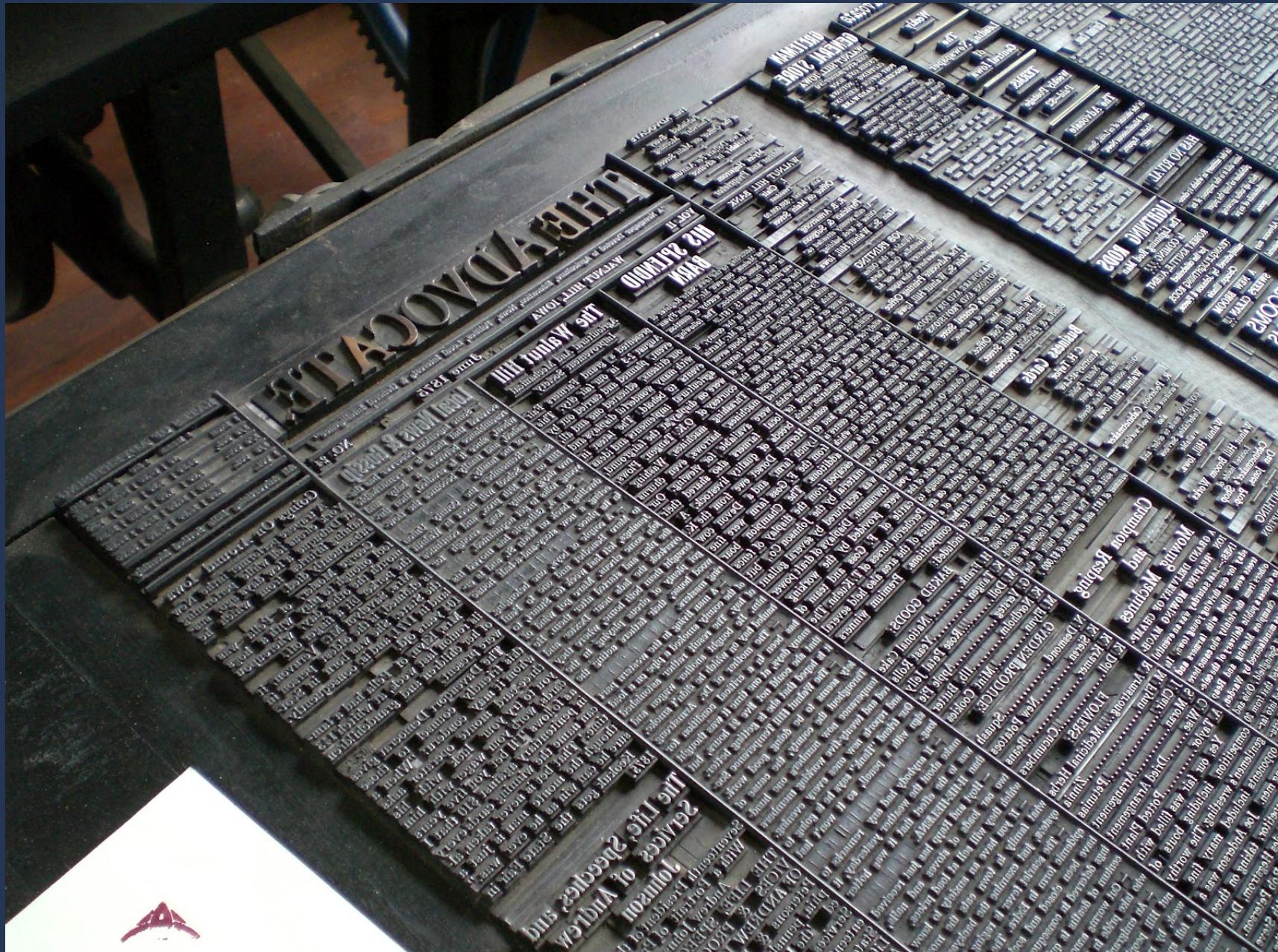
One Direction



Intro to Layout Design

Start of Layout Templates

- Originally accomplished by hand
- Naturally lead to column based layouts we now see all the time
- Desktop publishing solidified layout types
- No need to start from scratch. Use the language.

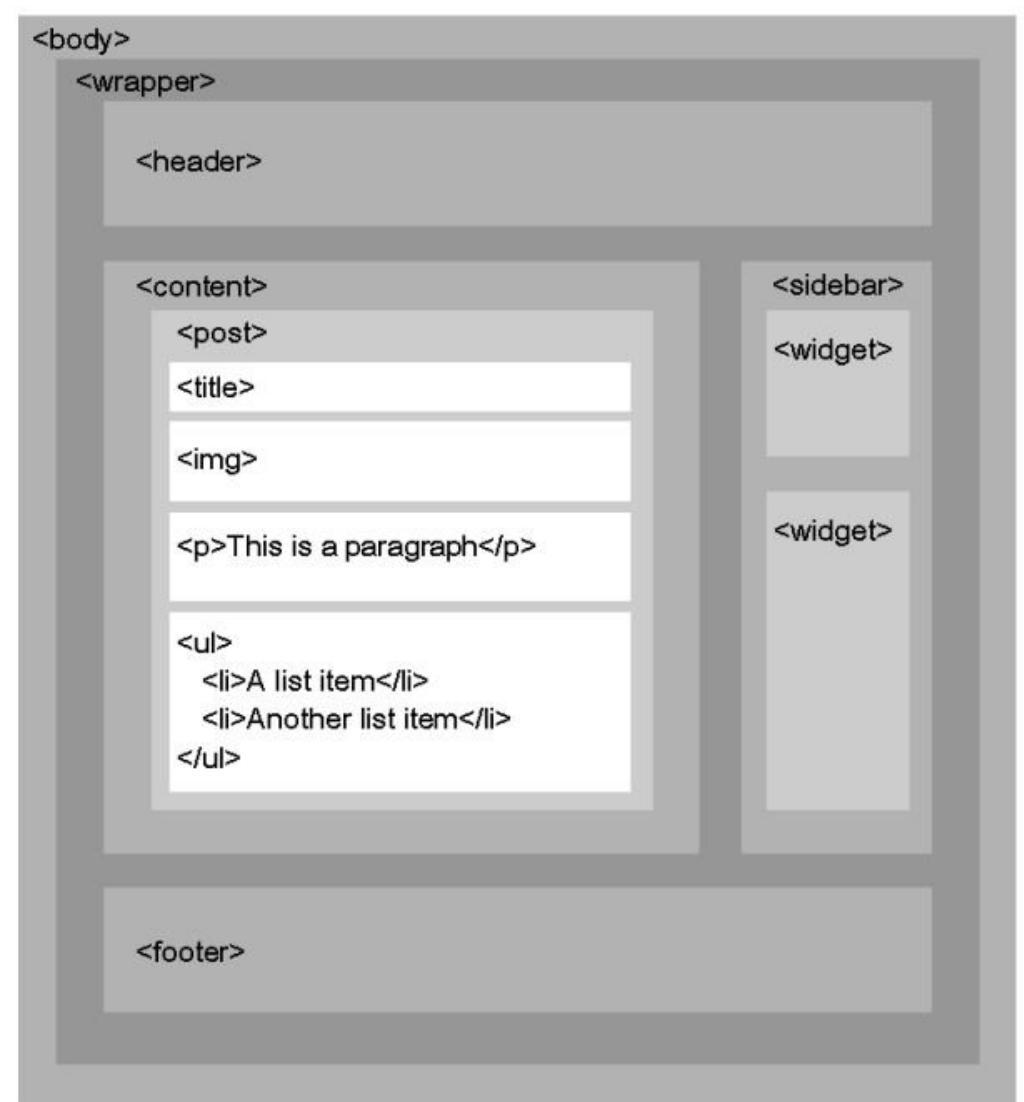


Modern Layout Templates

Modern Layout Templates

Basic Components

- Header
- Content
 - Often broken into sections
- Aside and sidebars
- Footer



```
<body>
  <div id="wrapper">
    <header>
      --- Header image, navigation, etc here ---
    </header>
    <div id="content">
      <div id="post-XX">
        <title>Post Title</title>
        
        <p>This is a paragraph</p>
        <ul>
          <li>A list item</li>
          <li>Another list item</li>
        </ul>
      </div>
      <div id="sidebar">
        <div class="widget">
          --- Widget content ---
        </div>
        <div class="widget">
          --- Widget content ---
        </div>
      </div>
      <div id="footer">
        --- Footer content here ---
      </div>
    </div>
  </div>
</body>
```

Modern Layout Templates

Systems of rows

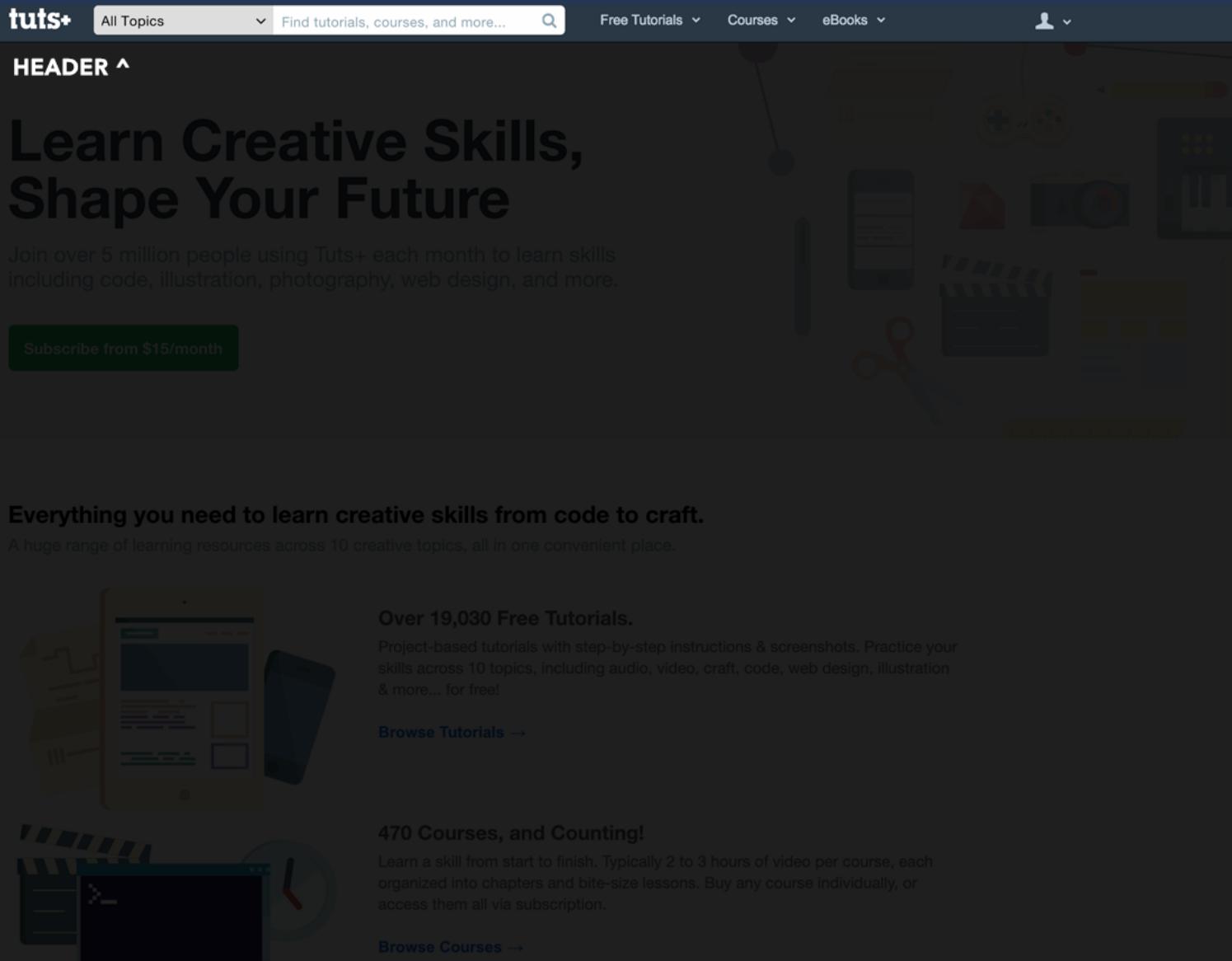
The screenshot shows the Tuts+ website homepage. At the top, there's a navigation bar with links for 'All Topics', 'Find tutorials, courses, and more...', 'Free Tutorials', 'Courses', 'eBooks', and a user profile icon. Below the navigation is a large graphic featuring various creative icons like a smartphone, a game controller, a keyboard, a camera, and a clapperboard, all connected by lines. To the left of this graphic, the text 'Learn Creative Skills, Shape Your Future' is displayed in a large, bold font. Below this, a smaller text says 'Join over 5 million people using Tuts+ each month to learn skills including code, illustration, photography, web design, and more.' A green button labeled 'Subscribe from \$15/month' is visible. Further down, there's a section titled 'Video courses to build new skills from start to finish.' It includes a link to 'Browse All Courses →' and three course cards:

- The Swift Programming Language** by Derek Jensen, Mobile Developer. The card features a red background with a white bird icon and a play button.
- Responsive Web Design Revisited** by Kezz Bracey, Web Designer & Developer. The card features a green background with a smartphone icon and a play button.
- Time-Lapse Video for Photographers** by Kevin Gater, Video Production Expert. The card features a landscape photo of clouds and a play button.

- When looking at a website's design, break it down into rows.
- Each row contains element types that allow it organize content in a particular way
- Combining row elements together creates layout templates
- There are not set names for all, more trends and general practices.
- Each row itself can incorporate (some) of these individual layout types
 - Another example of nesting

Modern Layout Templates

Element : Navigation header

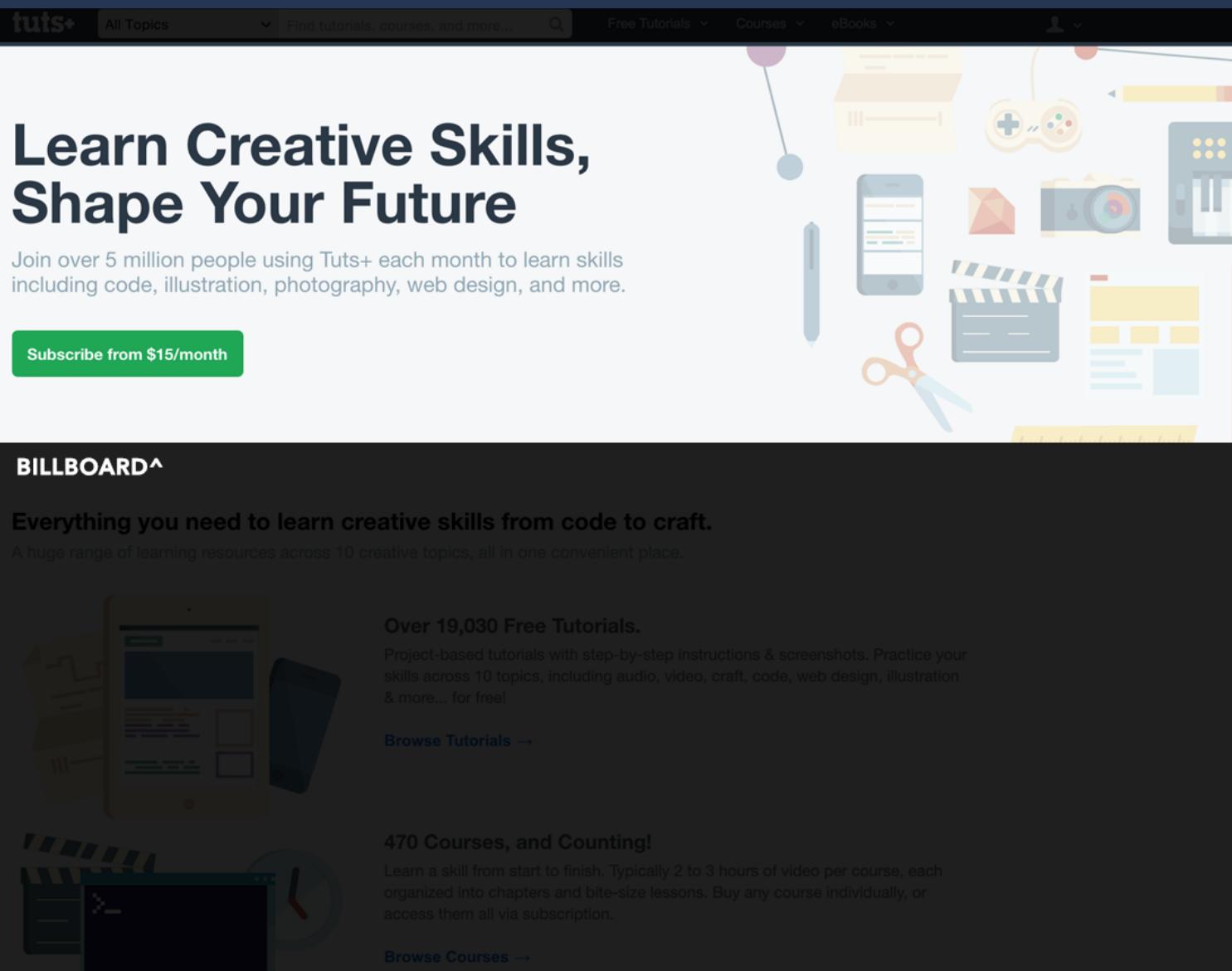


- Horizontal navigation element
- Often has elements on both left and right for balance
- More complex sites often have more than one
- Can be fixed or scroll along with the rest of the site.

Modern Layout Templates

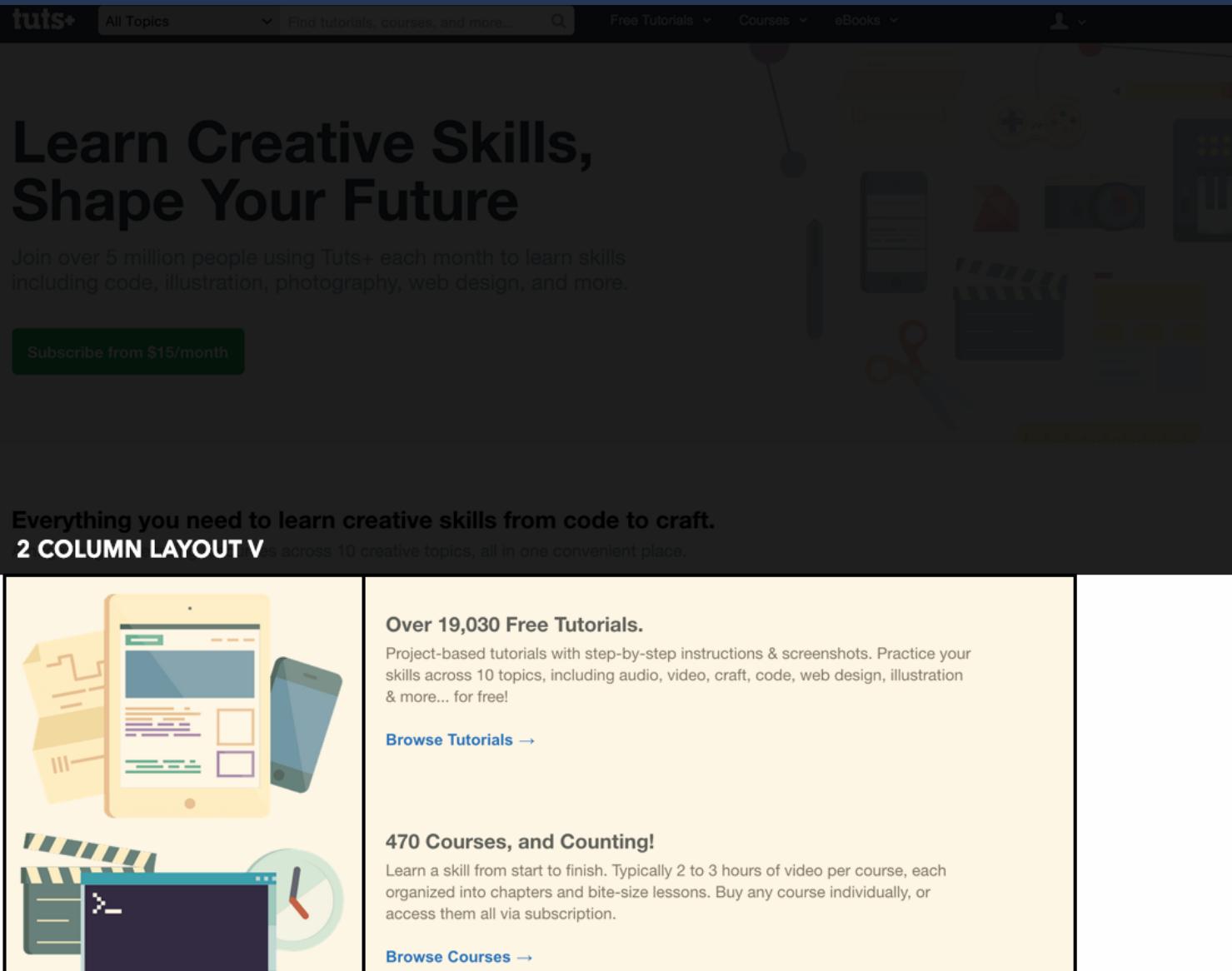
Element : Billboard

- Single Photo, Logo or other graphic with light text.
- Can also take the form of a image slider.
- Made to call special attention to itself.



Modern Layout Templates

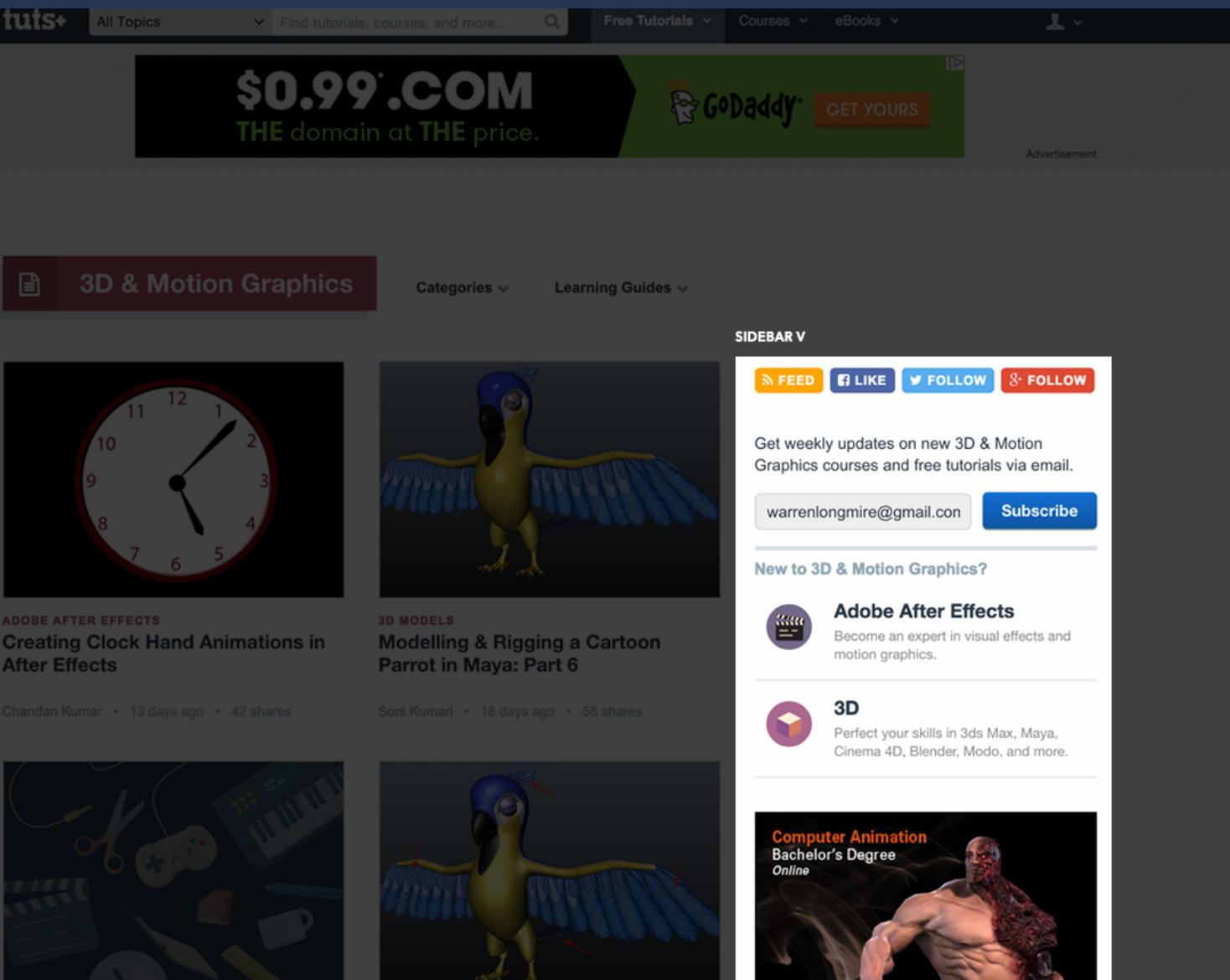
Element : Two Column Layout



- Can be symmetrical for similar content types or asymmetrical to stress main content
- Can have of undetermined or fixed size.
- Can also be a three column layout

Modern Layout Templates

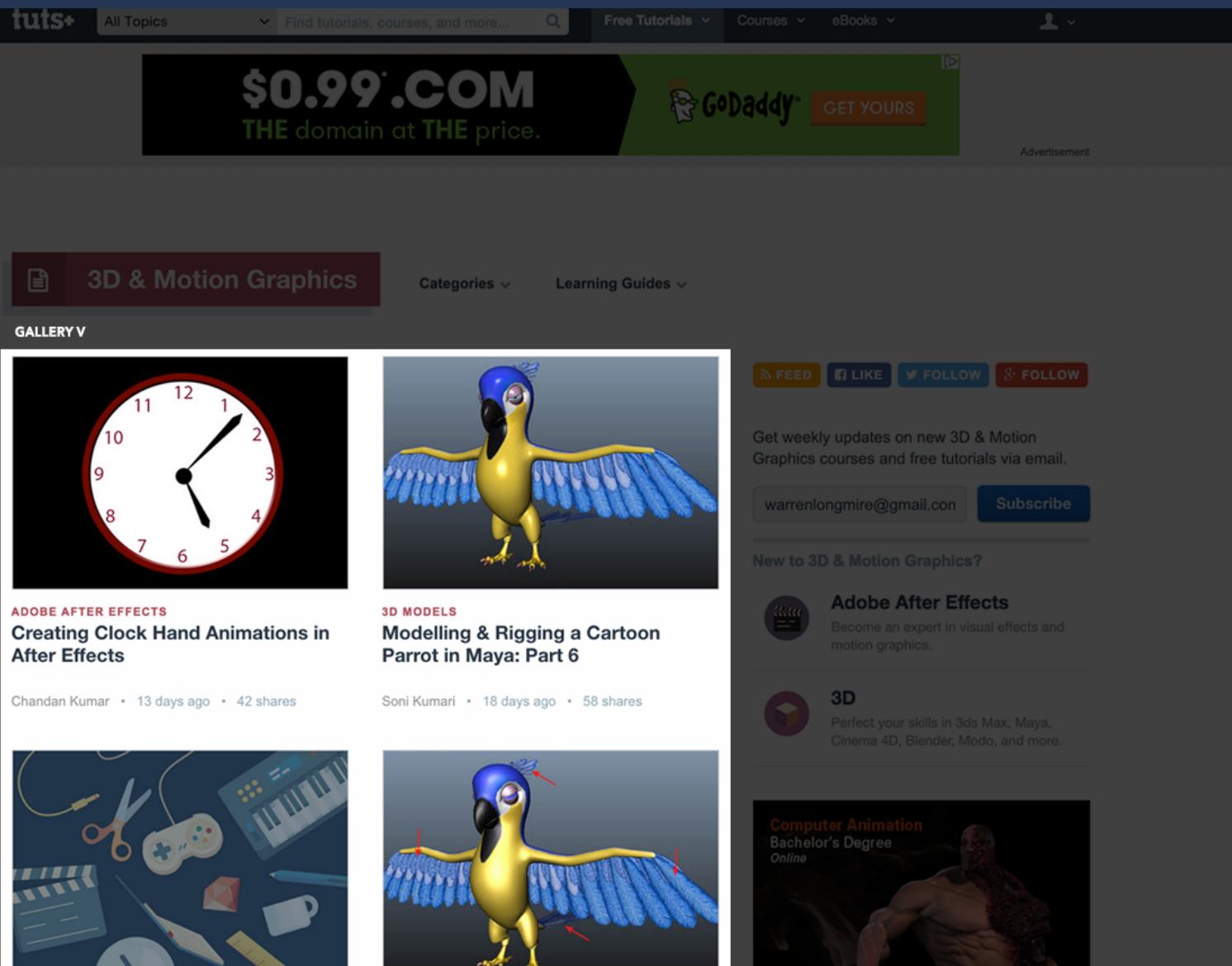
Element : Sidebar



- Typically fixed to the side of a page
- Can hold some form of vertical navigation or general information
- Can span several content elements
- Can be fixed to regular scrolling of the page or independent

Modern Layout Templates

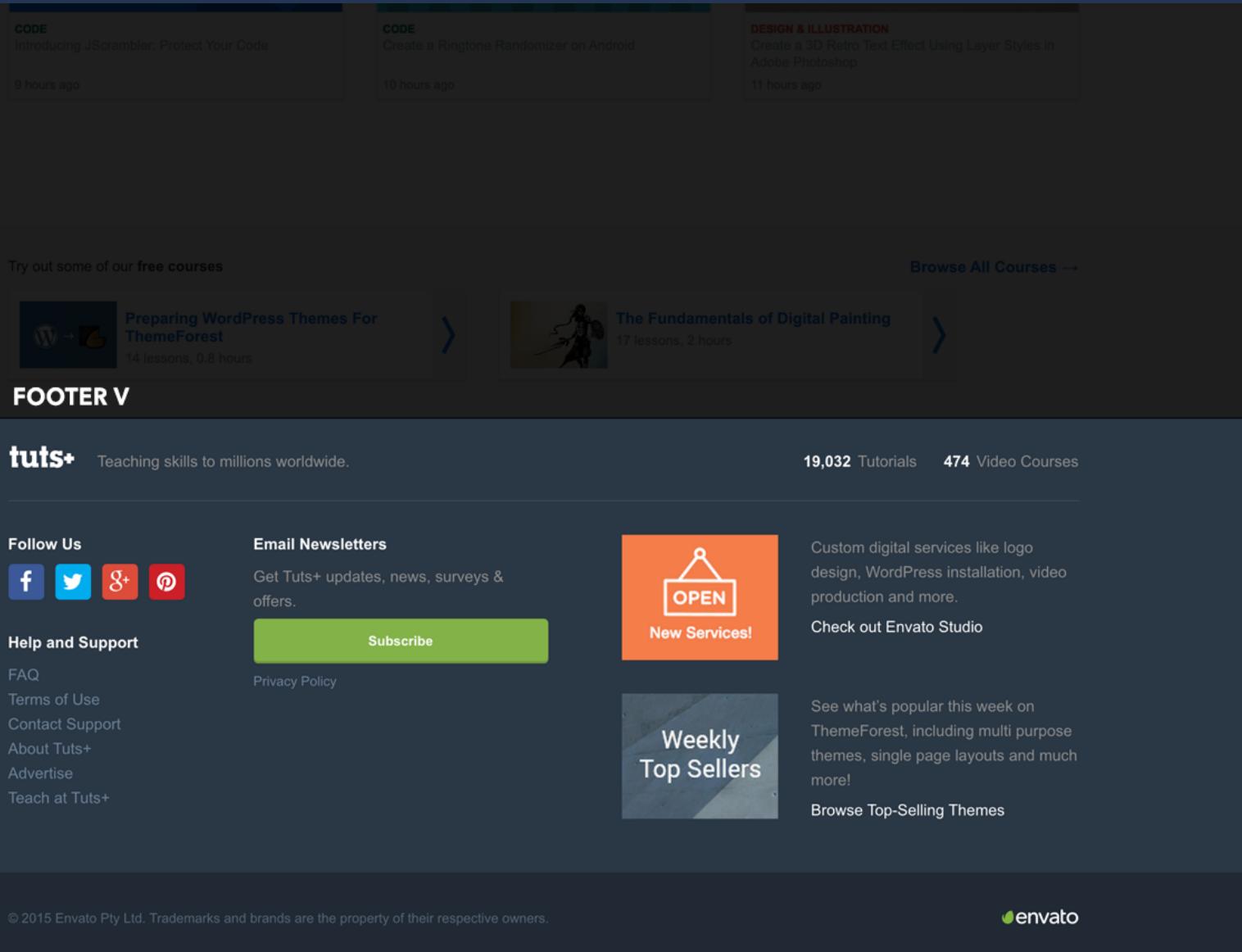
Element : Gallery



- A set of individual elements of fixed size, most often square
- Meant to be browsed.
- Can be vertical or horizontal.
- Holds minimal information. Often holds a link for a more detailed page.
- Can be fixed size or of different sizes.
- Can also have a visual hierarchy of its own

Modern Layout Templates

Element : Footer



- Basic thin footer holding copyright info, smaller logo and menu
- Can be expanded to include other elements.
- Always set alone.
- Can be fixed to the bottom of the screen.
- Often there are more than one sections to a footer

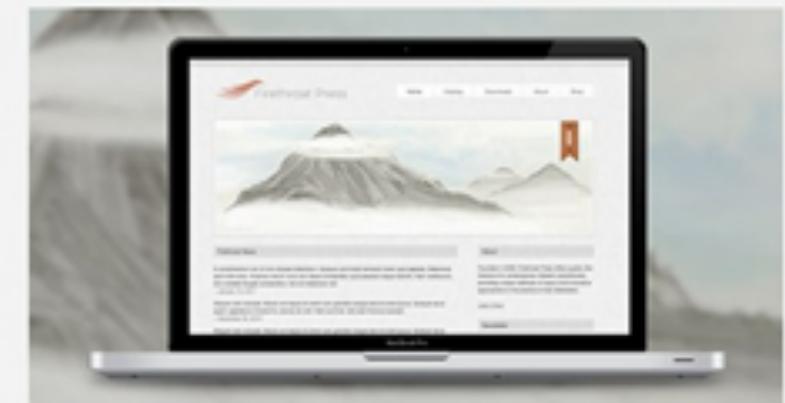
Modern Layout Templates

Page Level : Three Box Home Page

- Header
- Billboard
- Two Column Gallery
- Copyright Footer

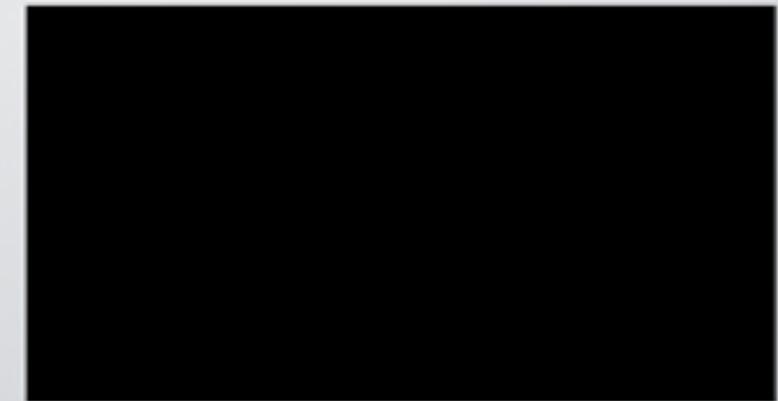
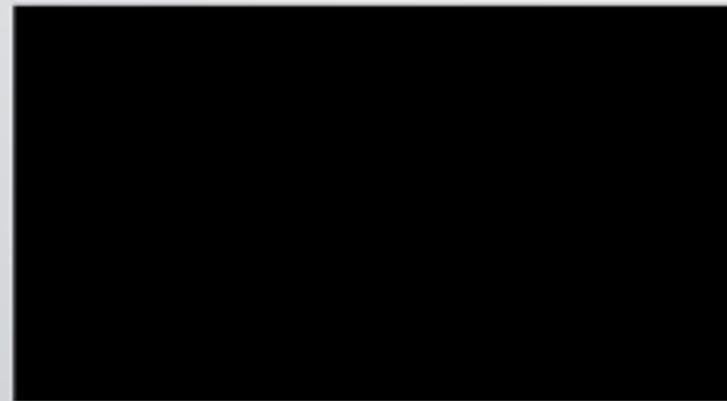
PETER VERKUILEN | Design + Consulting

Welcome | Designs | About



Peter Verkulen: Design + Consulting | Contact: (917) 318-7924 or peter@peterverkulen.com

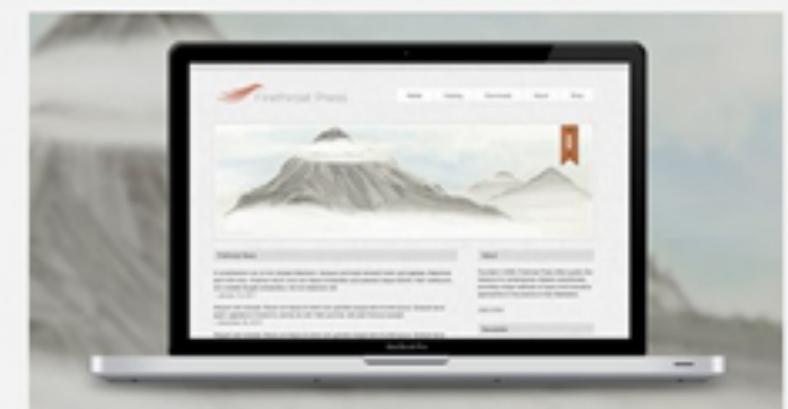
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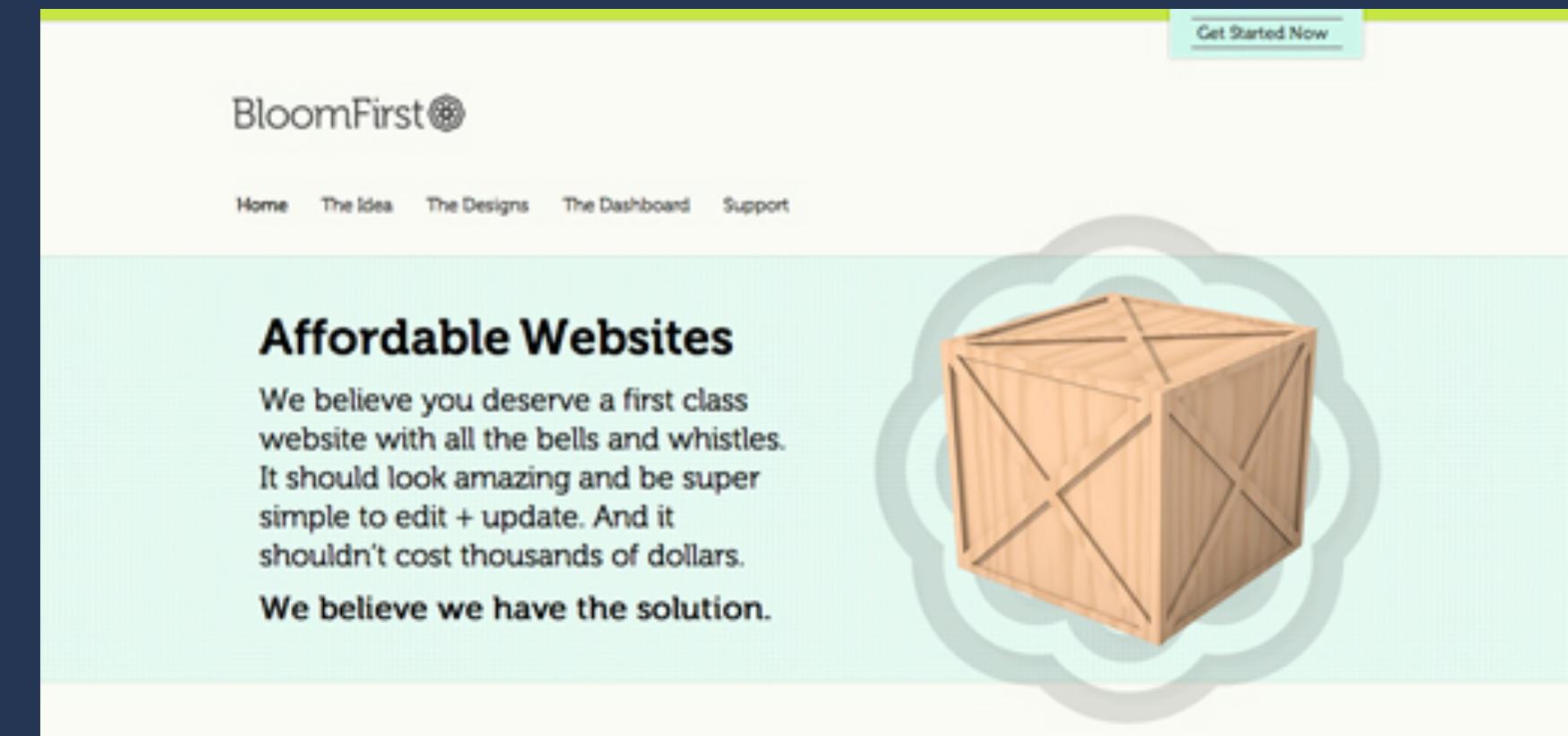
Peter Verkulen: Design + Consulting | Contact: (917) 318-7924 or peter@peterverkulen.com

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Modern Layout Templates

Page Level : Featured Image

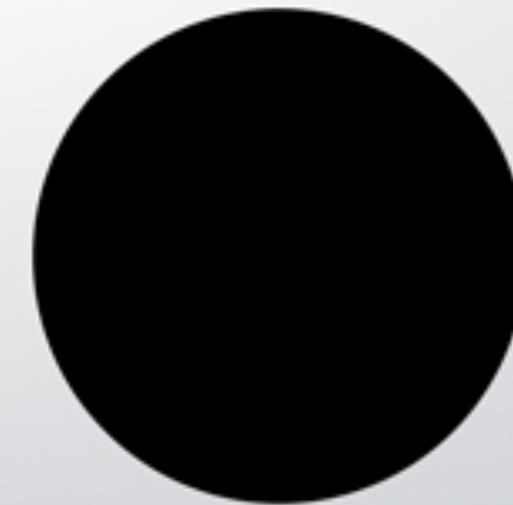
- Billboard Header
- Navigation Header
- Two Column Asymmetrical Layout
- Footer





Lorem Ipsum

lorem ipsum dolor sit amet, consectetur adipiscing elit. Praesent euismod ultrices ante, ac laoreet nulla vestibulum adipiscing. Nam quis justo in augue auctor imperdiet. Curabitur aliquet orci sit amet est posuere consectetur. Fusce nec leo ut massa viverra venenatis. Nam accumsan libero a elit aliquet quis ullamcorper arcu tincidunt. Prae-



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Affordable Websites

We believe you deserve a first class website with all the bells and whistles. It should look amazing and be super simple to edit + update. And it shouldn't cost thousands of dollars.

We believe we have the solution.



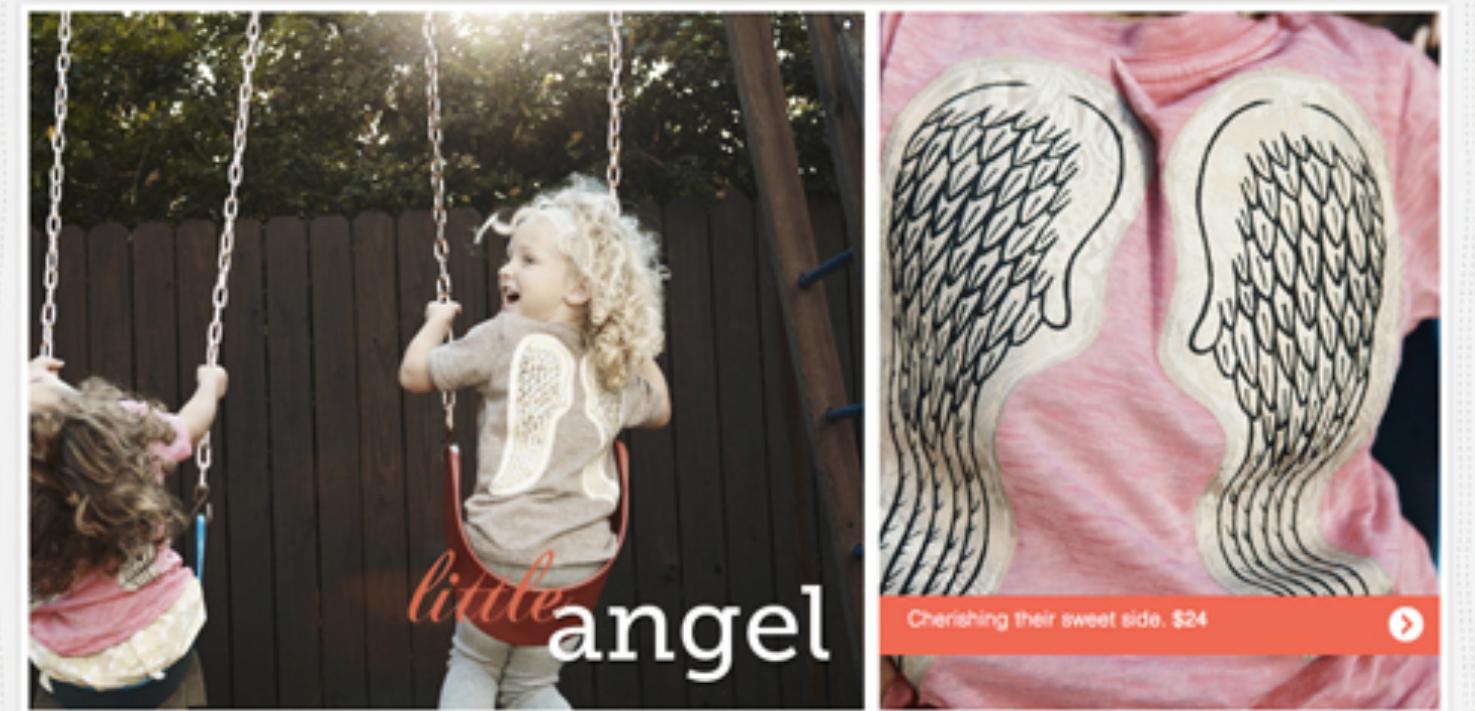


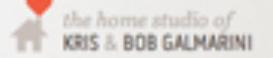
handmade clothing for children

Modern Layout Templates

Page Level : Advanced Grid

- Billboard/Navigation Header
- Two Column Gallery Image
- Two Column
 - Content
 - Gallery
- footer





the home studio of
KRIS & BOB GALMARINI



Welcome to Neve Inspired, an online boutique for innovative children's clothing by Charleston, S.C. based design team Kris and Bob Galmarini. Each piece is born from our passion to create, do what we love, work together, and dress our kids and yours in clothes as fun and hip as they are. All are handmade with love. Cheers, from our family to yours. [MORE >](#)

FEATURED from the shop



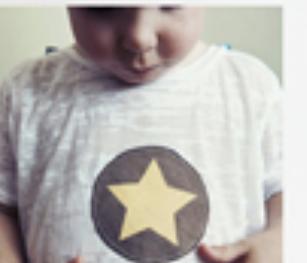
circus time
\$28



little surfer
\$20



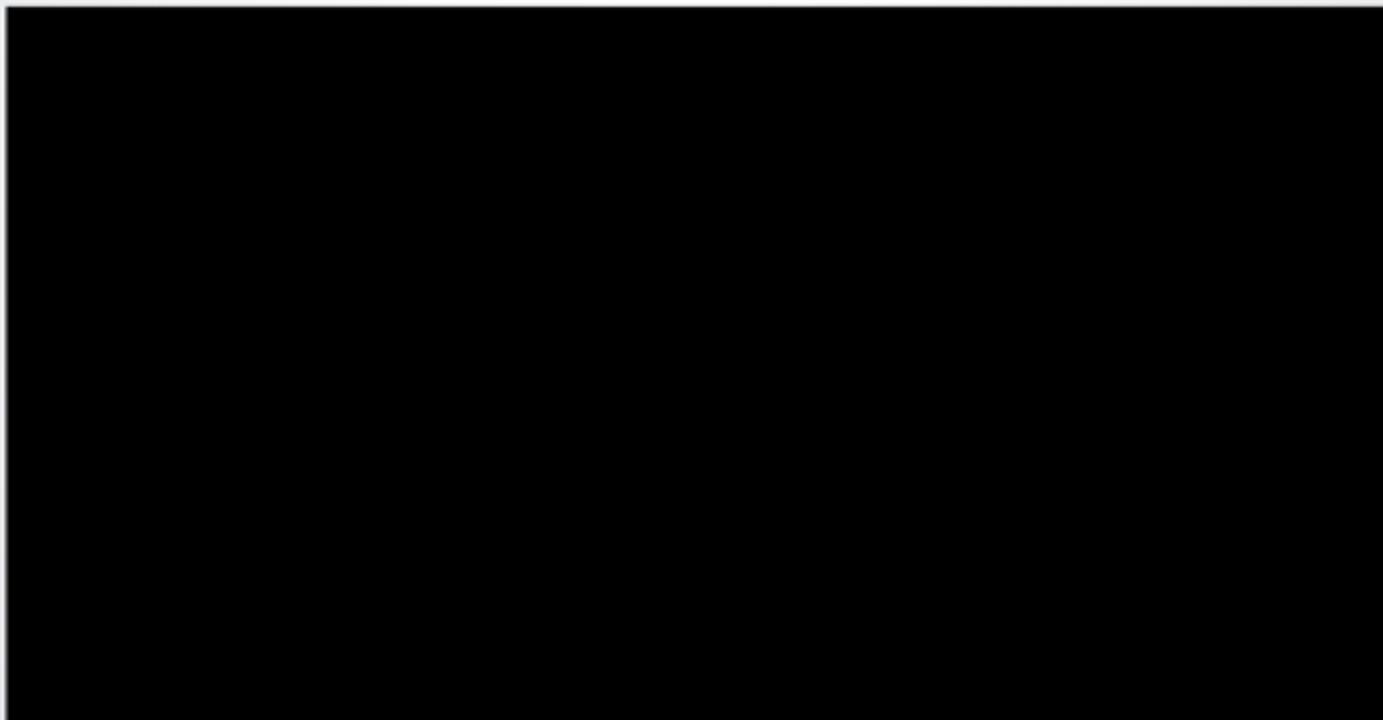
rainy days
\$24



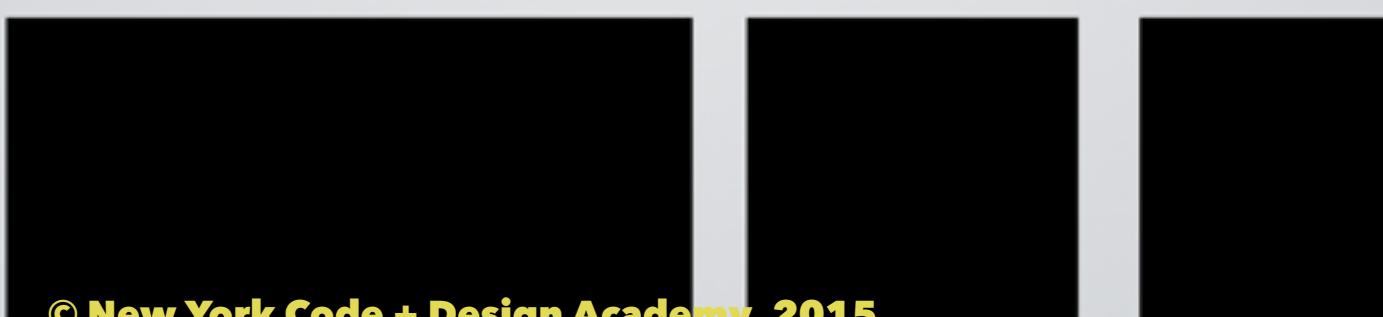
super hero
\$35



handmade clothing for children



cherishing their sweet side. \$24



the home studio of
KRIS & BOB GALMARINI



Welcome to Neve Inspired, an online boutique for innovative children's clothing by Charleston, S.C. based design team Kris and Bob Galmarini. Each piece is born from our passion to create, do what we love, work together, and dress our kids and yours in clothes as fun and hip as they are. All are handmade with love. Cheers, from our family to yours. [MORE >](#)

FEATURED from the shop



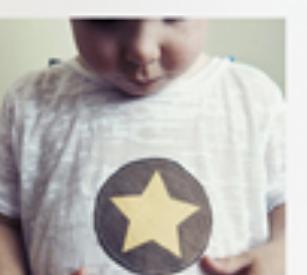
circus time
\$28



little surfer
\$20



rainy days
\$24



super hero
\$35

Modern Layout Templates

Reference Sites:

- [10 Rock Solid Website Layout Examples - design shack](#)
- [Design School for Developers - Tutsplus](#)
- [Don't make me think - Steve Krug](#)

In-class Exercise 1

In-Class Exercise 1

Breaking Down a Site

- Download demo for today's class
- Go to <http://designmodo.com/responsive-design-examples/>
- Pick a site simply constructed site from there or one of your favorites
- Write short answers to the following within the readme file:
 - How the visual hierarchy functions on this page?
 - How the gridding system functions on this page?
 - How the visual direction functions on this page?
 - What are the structural elements of that page.

Building A Layout

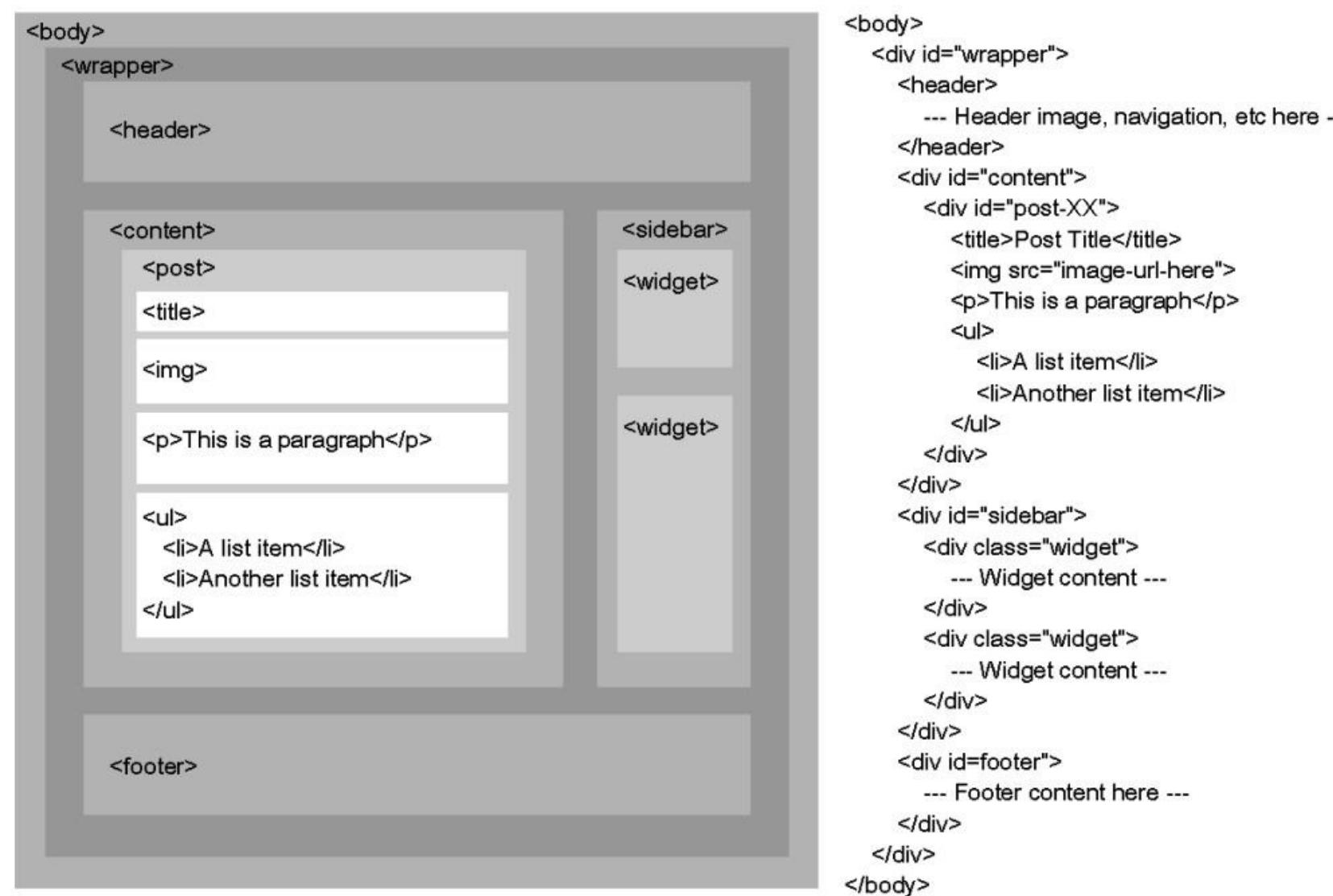
Building A Layout

General Tips

- Keep it simple
- Start general, get specific
- Every layout should be able to be broken into rows.
- Think in terms of elements

Building A Layout

Creating your structure



- Within your body, include a wrapper div
- Add in example text as often as possible (lorem text)
- Add ids to all major sections
- Use lists for smaller sequential data. Divs for more complex ones
- Go with your instincts.

In-class Exercise 2

In-Class Exercise 2

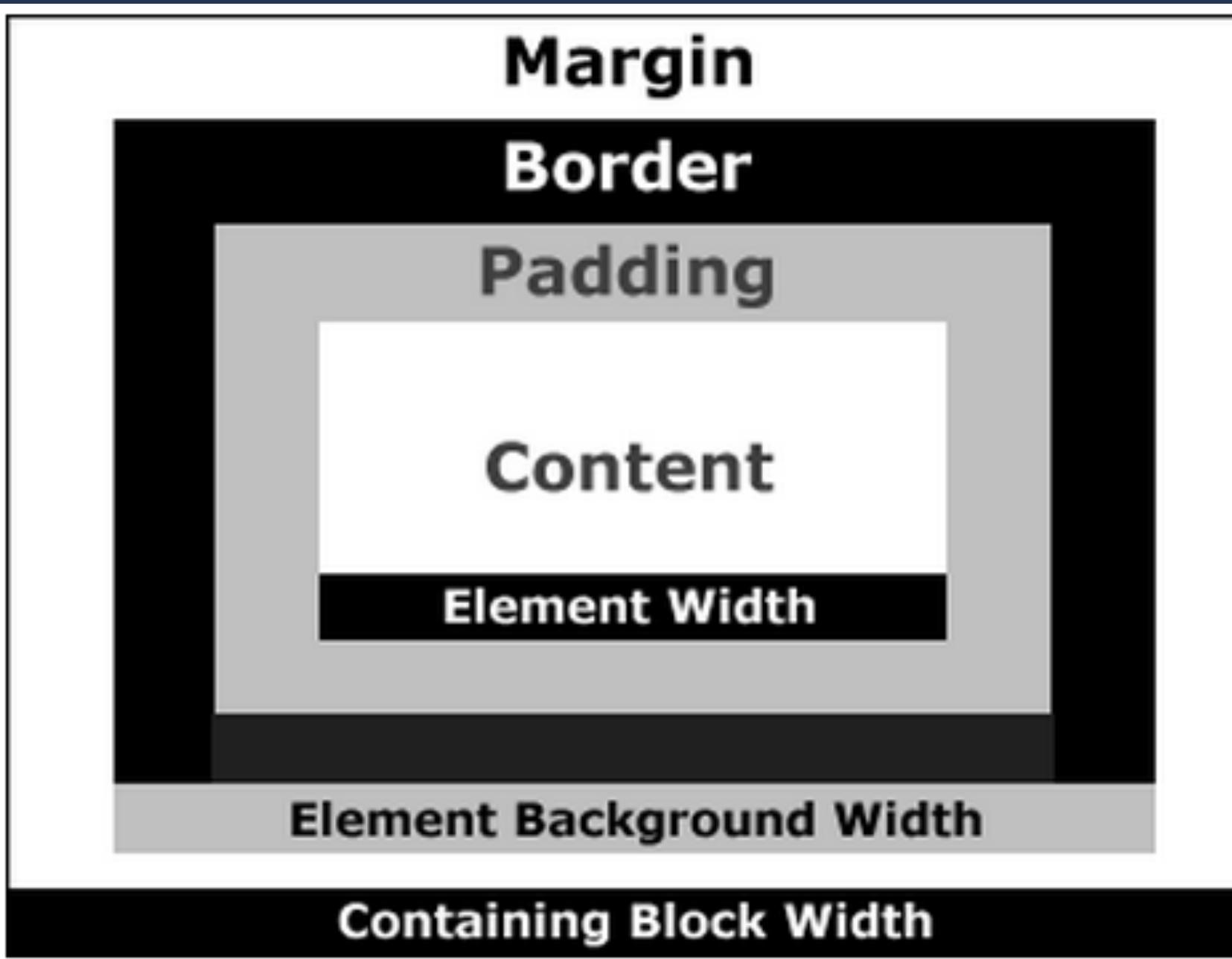
Creating a Structure

- Create a new project folder
- Create your basic structure within your index.html file
- Build markup for the page you choose in the previous lesson

Margins and Padding

An Overview

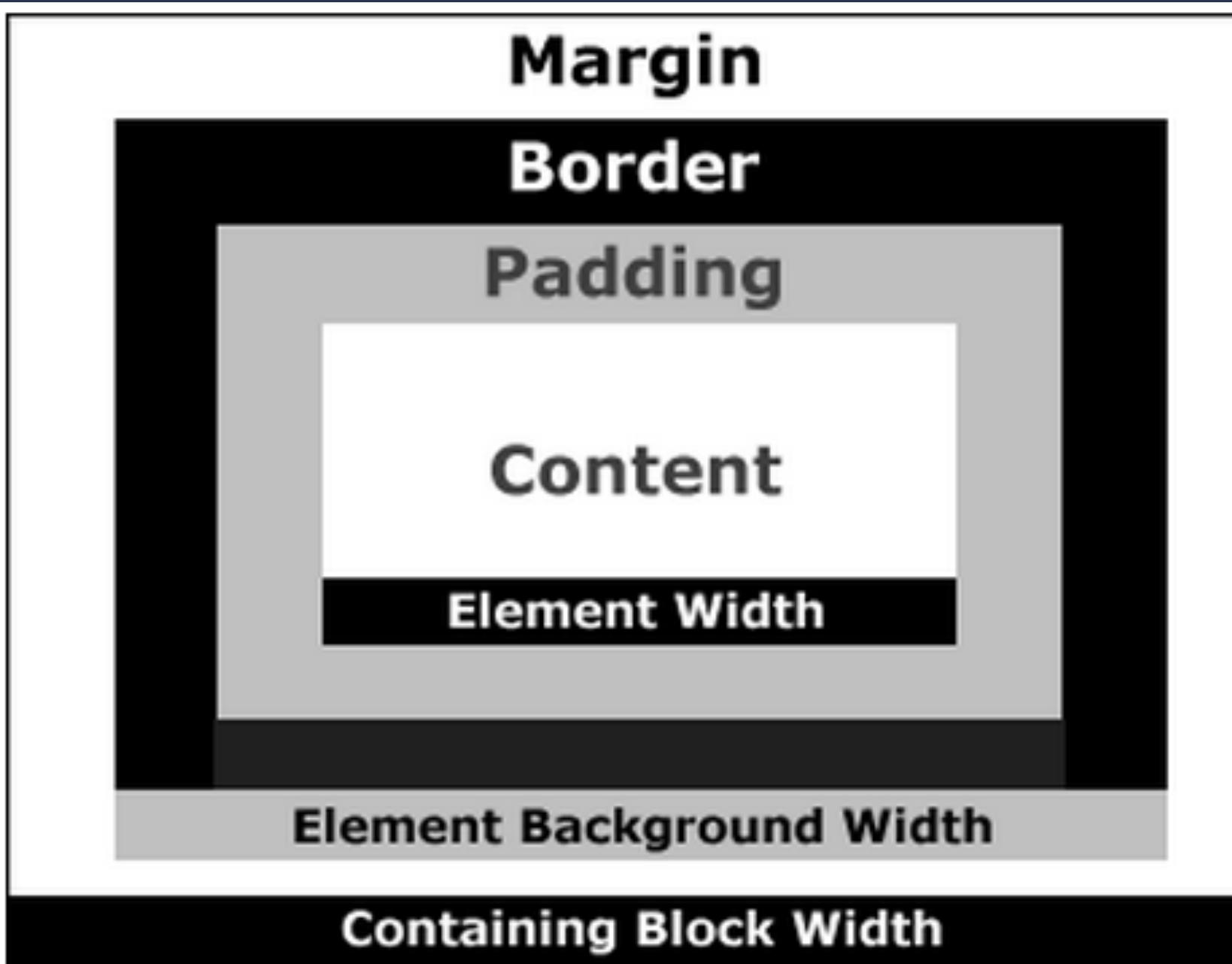
- The content is the text inside of an HTML element
- The padding is space within an element's border or inside of margin if there is no border
- The border forms a line around the element
- The margin is space outside of the element's border or outside of the padding if there is no border
- Work in conjunction with widths



Margins and Padding

An Overview

- **Padding** - Includes background color, click area.
 - **A part of the element.**
- **Margins** - Don't include background color, click area, etc.
 - **Not a part of the element.**



Margins and Padding

Setting them

```
padding-right: 10px; margin-left: 40px;
```

Append -right, -left, -top, -bottom to the padding or margin commands to be more specific

```
padding: 20px 10px; margin: 100px 30px;
```

The first value is padding or margin on the top and bottom, the second is padding or margin on the left and right

- for all sides: top, left, bottom, right

Margin and Padding

Auto margin

```
width: 900px;  
margin: 0 auto;
```

- Setting the left and right margin to auto while using a fixed width centers an element horizontally
- Generally, these attributes are set on a div with the id wrapper
- This div is wrapped around a site's content so it is centered, even when the window is resized

Margin and Padding

Full screen vs Margin content

- Notice how margin portions can be mixed and matched with 100% width portions
- Elements within your rows can vary their padding
- You can use classes to tag this and other repeating behaviors to your elements

Display Types

The Display Element

- block
 - p, div
- inline
 - span
- inline-block
 - nested divs
 - non-collapsing containers

Display Types

The Display Element

- Controls the way elements butt against each other
- Block elements
 - Have width/height.
 - Take over the entire width of the screen
 - Automatic line breaks

Display Types

The Display Element

- Inline elements
 - don't have width/height
 - can't have margin/ padding on their top and bottom
 - can be next to other elements

Display Types

The Display Element

- Inline-block elements
 - Have their own width/height
 - can have full margins/padding
 - can be next to other elements

Display Types

The Display Element

- You can also change an element's default behavior using the `display` property.

`display: block;`

`display: inline;`

`display: inline-block;`

A combination of the two which allows a block to be next to another block, but still have vertical padding and margins

In-class Exercise 3

In-Class Exercise 3

Creating a Structure

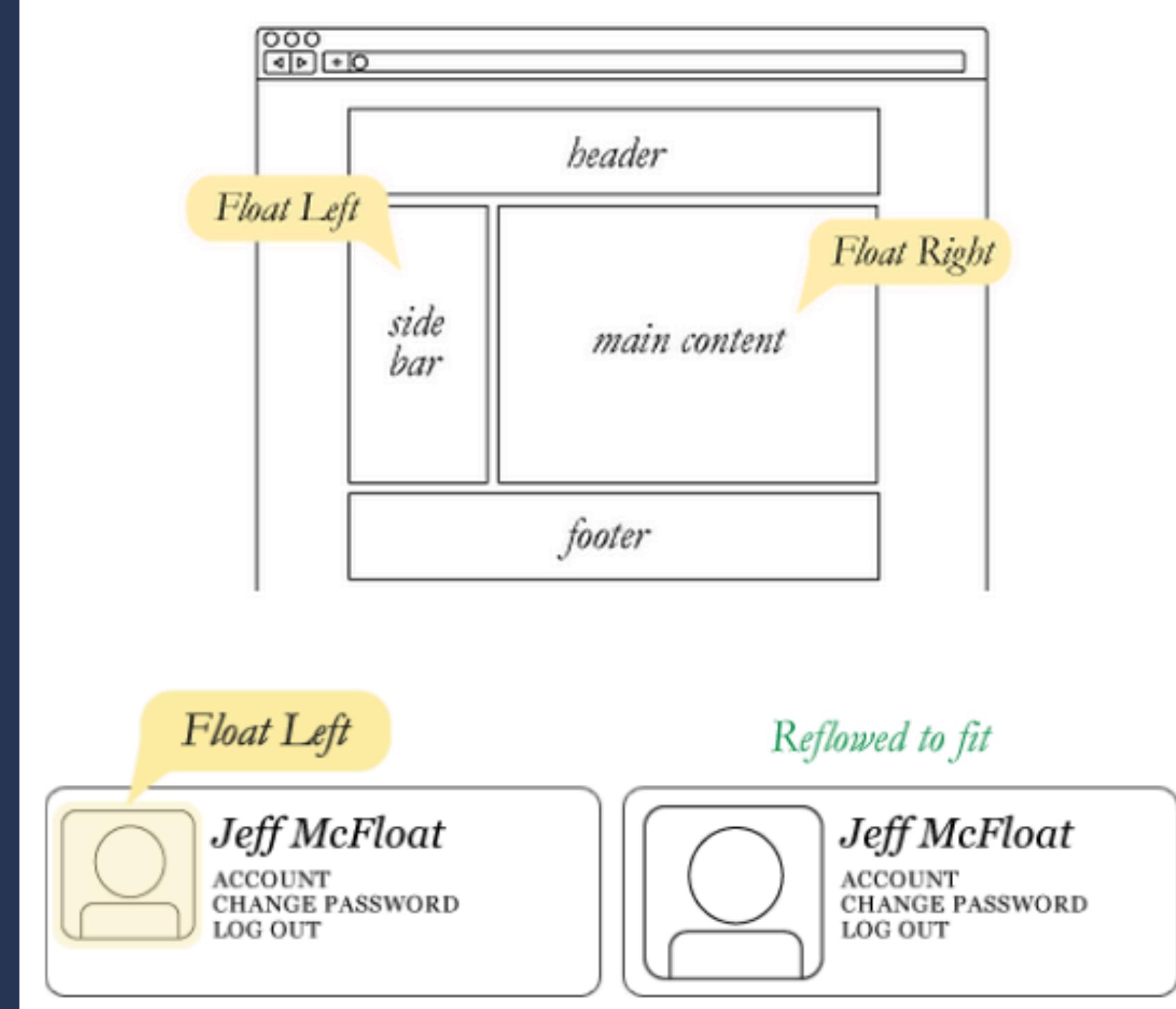
- Add in
- Create your basic structure within your index.html file
- Build markup for the page you choose in the previous lesson

Floats and clearing

Floats and Clearing

CSS definitions

- Floating a element sticks it to the side it's parent
- Allows other elements to flow around it
- Floating multiple elements stacks them together
- Adjusts automatically to screen size



Floats and Clearing

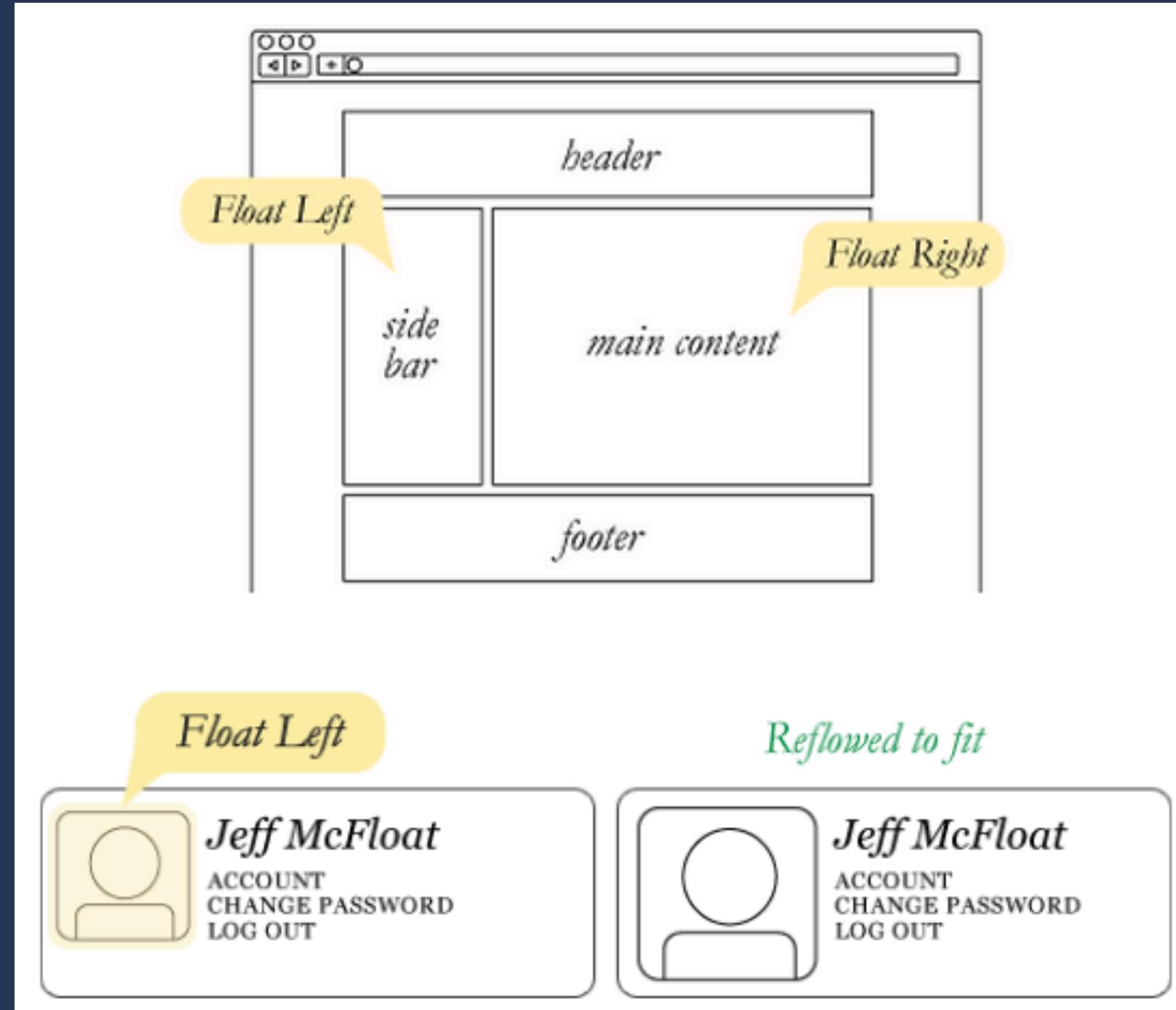
CSS definitions

`float: left;`

Move an element all the way to the left side of its container. Have all other elements flow around it.

`float: right;`

Move an element all the way to the right side of its container. Have all other elements flow around it.



Floats and Clearing

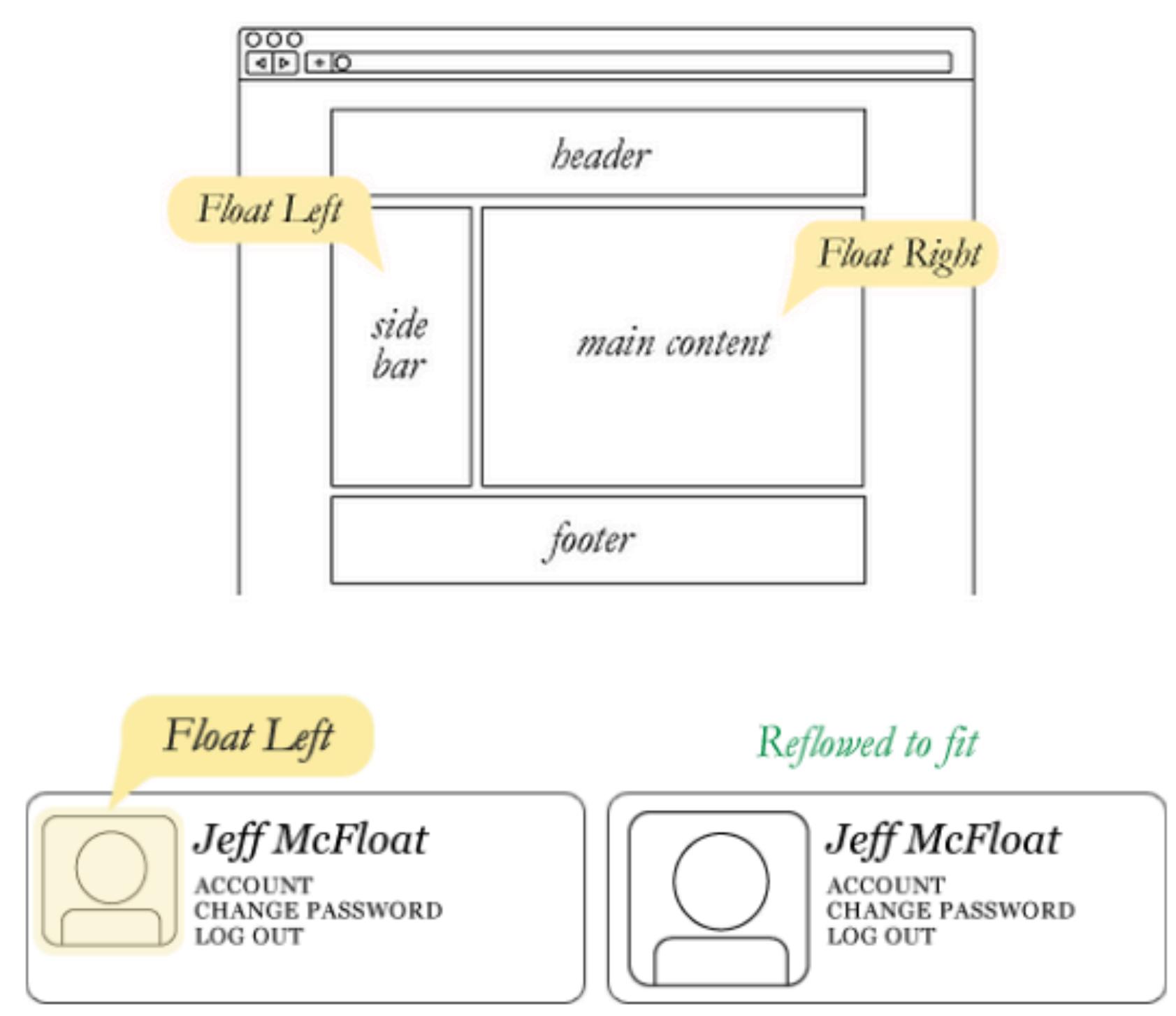
CSS definitions

`clear: both;`

Remove the effects of a floated container, applied to an element after a floated container to clear the effects of using float

Returns next elements to the normal flow of the page.

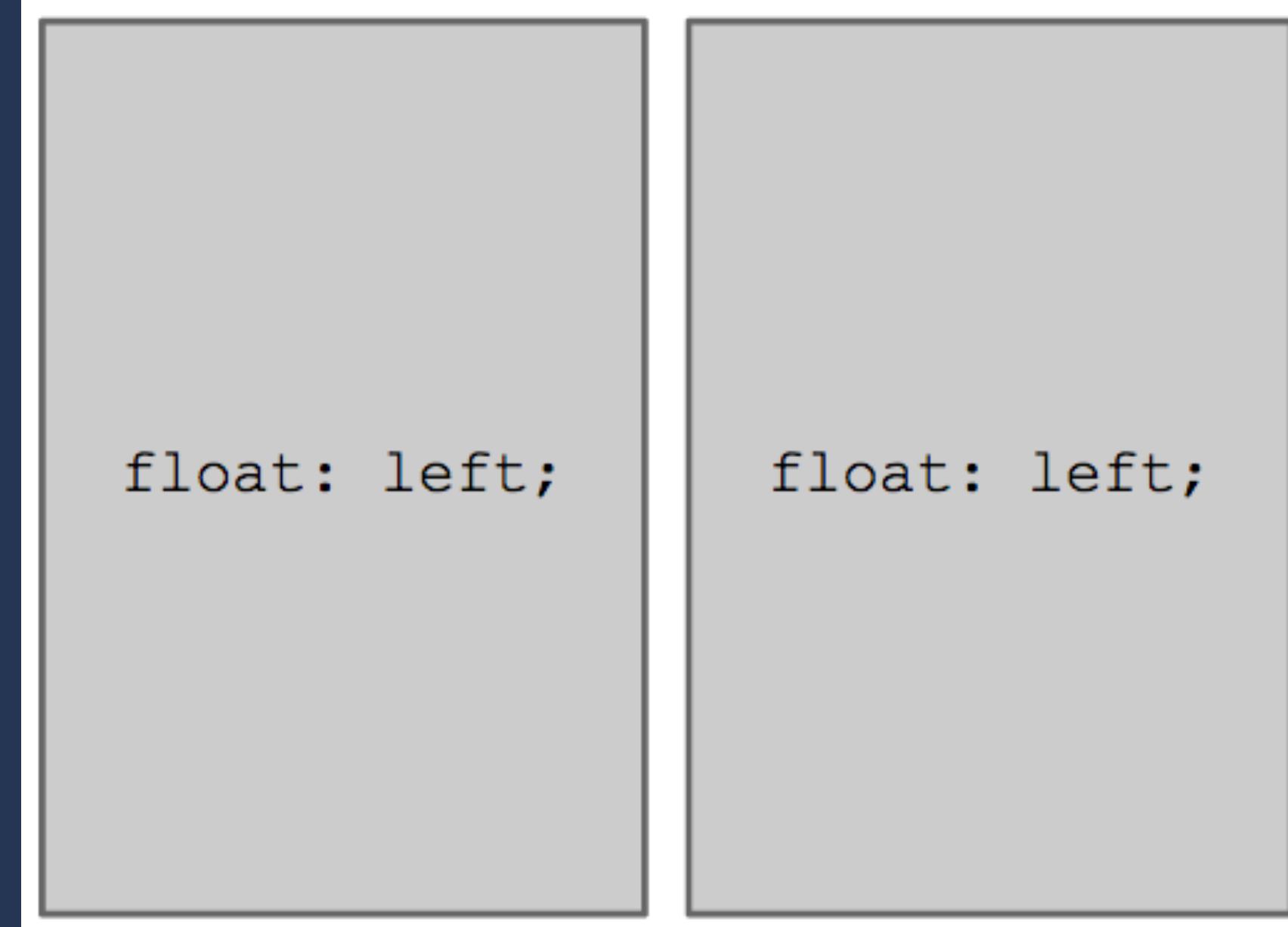
Often helpful to use as class.



Floats and Clearing

Using float for page layout

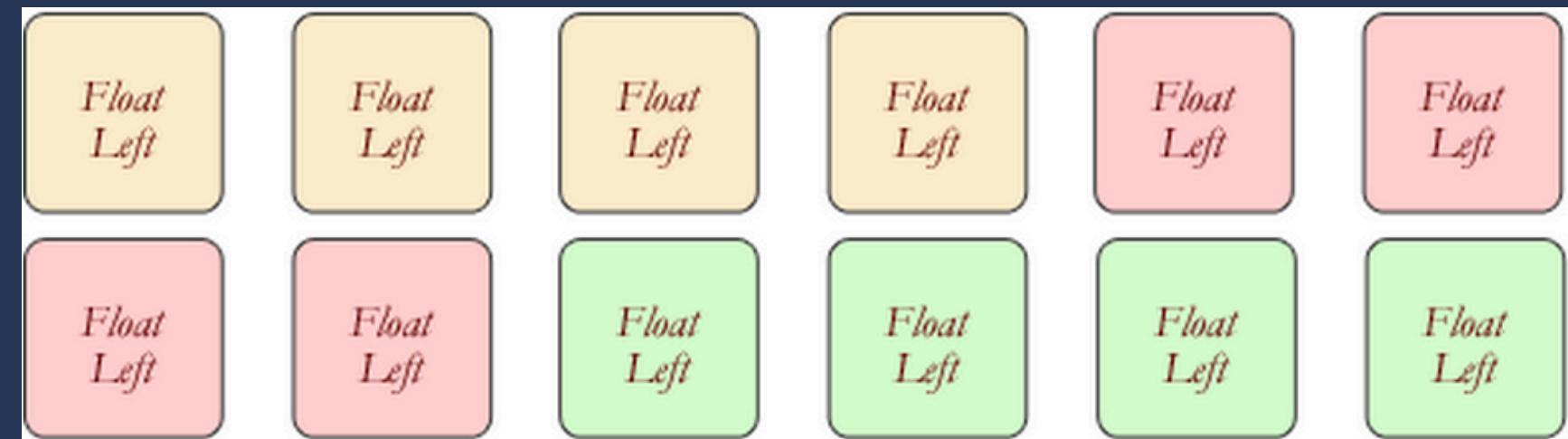
- To create a two-column page layout, float the first and second column left
- Try resizing the page to a smaller width - the second column will collapse under the first (left) column



FLOATS AND CLEARING

Using float for page layout

- You could use `float: left;` to create a dynamic image gallery



- As you resize the page, the images will stack nicely



Floats and Clearing

Using float for page layout

- To add an image to the page with text flowing around it, float it left
- Try adding some margin-right and margin-bottom to the image

In-class Exercise 4

In-Class Exercise 4

Display types

- Add float behaviors to elements within your design that require them
- Make sure to clear elements after it to allow for a return to the normal page flow

Positioning

Positioning

Overview

- When the usual tricks (inline vs block, floats, etc) aren't working to position your elements on the screen, try using CSS positioning
- Positioning should be viewed as a last resort in most cases

Positioning

Overview

- Using the CSS position attribute, you can use X and Y values to move elements around the screen based on different frames of reference
- There are four possible values for the CSS position:

static /*This is the default value*/
relative
absolute
fixed

Positioning

left, right, top, and bottom attributes

- `left`, `right`, `top`, and `bottom` are used to specify an offset, the reference point of which is determined by the type of positioning specified (fixed, absolute, relative, etc.)
- For `left`, offset values that are positive will move your element to the right while negative values will move it to the left.
- `right` does the opposite from the other side of the screen
- For `top`, offset values that are positive will move your element down while negative values will move it up
- `bottom` does the opposite from the bottom of the screen

Positioning

static

- The elements work within the normal "flow" of the page, it still takes up space
- Works well to make small changes in position unachievable through margin or padding

Positioning

relative

- Using position: relative; you can position your element relative to where it would normally be on screen
- The element is still in the normal "flow" of the page, it still takes up space
- Works well to make small changes in position unachievable through margin or padding

Positioning

relative example

```
<div class='move-me'>  
  Some content  
</div>  
  
/* Move the words 'Some content' 10 pixels down  
from where it would normally be*/  
.move-me{  
  position: relative;  
  top: 10px  
}
```

Positioning

absolute

- Using position: absolute; you can position your element relative to the it's parent elment
 - The element will not be in the normal "flow" of the page, it will not take up space
- But, it will scroll based on it's relationship**

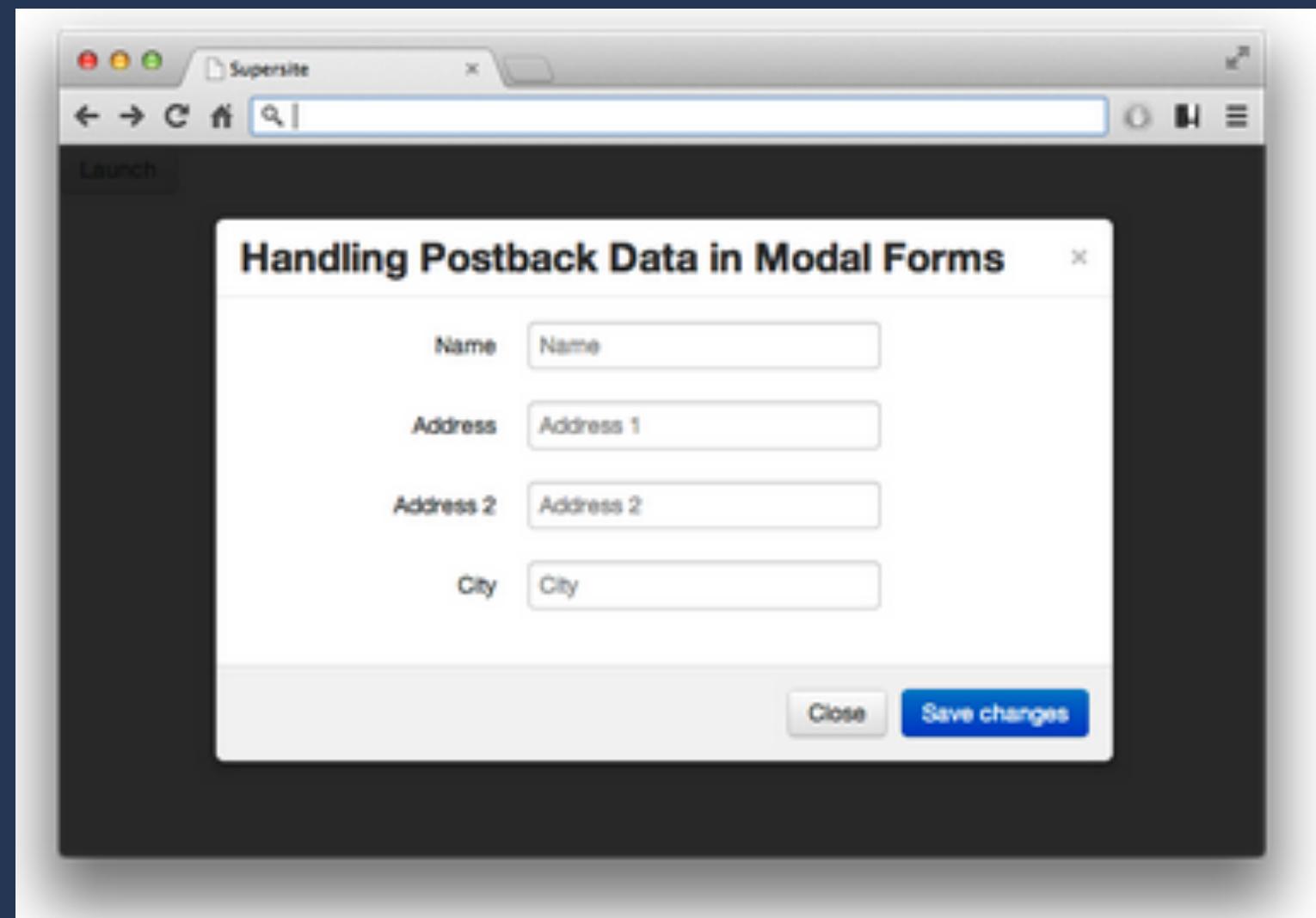
Positioning

fixed

- Much like position: absolute; you can position your element relative to the entire page
- However, fixed objects scroll with the window

Positioning

fixed



In-class Exercise 5

In-Class Exercise 5

Positioning

- Complete your layout
- Add in font and styling to get as close as you can to your source site

GIT IT

Making your repo

- open terminal
- git init
- git add .
- git commit -m "your message"
- Please add a Readme file with the source url

GIT IT

Uploading to web

- go to github
- create a new repo
- git remote add origin [http://githug.com/yourgithubname/
yourgithubproject.git](http://githug.com/yourgithubname/yourgithubproject.git)
- git push origin master



Take-home Assignment

Working with Layouts

Take-home Assignment

Working with Layouts

- Complete your imitation website
- Add one more page linked to your example
- Complete layout and styling for page
- Create a git repo of your project and submit to Github.
- Use your github repo url for final submissions.

Take-home Assignment

Making your first website

For an 8:

Make sure all pages are linked in a logical way

For an 9:

Add in images from example site.

For an 10:

Make sure the page is fully styled

Link up with you Thursday.