

LECTURE 2

# MARKUP DEVELOPMENT

## Bets

•••○○ Provectus 9:41 AM 100%

**ALL** **< TODAY >**

My Games Filter Sort

**MONEYLINE** GSW vs HOU 7PM EST Today 03:15:14

VS   
**76%** for GSW to Win  
Crowd Projection: 56 32

Best Bet  
**GSW to Win**  
**+120**

**BET**

Root  Comment

**ASSISTS** GSW vs HOU 7PM EST Today 03:15:14

**STEPHEN CURRY**  
Golden State Warriors  
**8.12**  
Crowd Projection: 56 32

Best Bet  
**Over 7**  
**+120**

**BET**

Root  Comment

**MONEYLINE** GSW vs HOU 7PM EST Today 03:15:14

VS   
Best Bet  
**GSW to Win**  
**+120**

**GAMES** **BETS** **FEED**

## Bet- Filter

•••○○ Proved

## FILTERS

**ALL**  My Games

Type:  
 Moneyline  
 Spread  
 Props

---

Odds:  
 safe  solid  wild

-290 +120

---

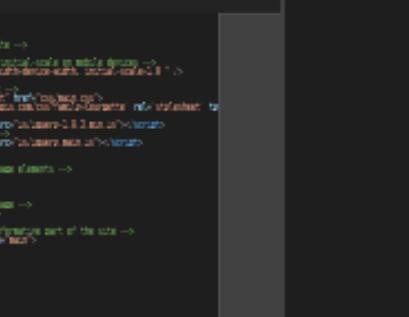
Tags:  
 Hot Bet  
 Easy Money  
 Bookie Beater  
 Roll the dice

**APPLY**

```

1  <!DOCTYPE html>
2  <html>
3  <head>
4      <!-- set the encoding of your site --&gt;
5      &lt;meta charset="utf-8"&gt;
6      <!-- set the viewport width and initial-scale on mobile devices --&gt;
7      &lt;meta name="viewport" content="width=device-width, initial-scale=1.0 " /&gt;
8      &lt;title&gt;Vincent.com&lt;/title&gt;
9      <!-- include the site stylesheet --&gt;
10     &lt;link media="all" rel="stylesheet" href="css/main.css"&gt;
11     &lt;link href='http://fonts.googleapis.com/css?family=Courgette' rel='stylesheet' type='text/css'&gt;
12     <!-- include jQuery library --&gt;
13     &lt;script type="text/javascript" src="js/jquery-1.8.3.min.js"&gt;&lt;/script&gt;
14     <!-- include custom JavaScript --&gt;
15     &lt;script type="text/javascript" src="js/jquery.main.js"&gt;&lt;/script&gt;
16  &lt;/head&gt;
17  &lt;body&gt;
18      <!-- main container of all the page elements --&gt;
19      &lt;div class="page"&gt;
20          &lt;div id="wrapper"&gt;
21              &lt;div class="holder"&gt;
22                  <!-- header of the page --&gt;
23                  &lt;header id="header"&gt;...
24                  &lt;/header&gt;
25                  <!-- contain main informative part of the site --&gt;
26                  &lt;main id="main" role="main"&gt;...
27                  &lt;/main&gt;
28              &lt;/div&gt;
29          &lt;/div&gt;
30          <!-- footer of the page --&gt;
31          &lt;footer id="footer"&gt;...
32          &lt;/footer&gt;
33      &lt;/div&gt;
34  &lt;/body&gt;
</pre>

```



```

1  /* -----
2      1. General reset
3  -----
4  header, main, footer, article, section, hgroup,
5  figure { margin:0; padding:0; }
6  input[type="image"]{padding:0; border:none;}
7  input[type=text], input[type=password], input
8  html,
9  body{
10     height:100%;
11     margin:0;
12 }
13 /*
14     * set default text color
15     * set default font size, line height and font
16     * set default background
17 */
18 body {
19     color:#fff;
20     font:300 14px/18px 'Lato', Arial, Helvetica;
21     background:#1f2025 url(../images/body-b
22     -webkit-text-size-adjust:100%;
23     -ms-text-size-adjust: none;
24     min-width:320px;
25 }
26 img {
27     border-style:none;
28     max-width:100%;
29     height:auto;
30 }
31 /* set styles for default page links */
32 a {
33     text-decoration:none;
34     color: #fe2d2d;

```

# HTML 5 & CSS 3

---

## HTML5:

<article>, <section>, <audio>,  
<canvas>, <figure>, <mark>, <time>  
<footer>, <header>, <main>, <nav>,  
<aside>

## CSS3:

animation, border-radius, background-size,  
opacity, columns, transition, box-shadow ,  
box-sizing



# HTML STRUCTURE

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4     <!-- set the encoding of your site -->
5     <meta charset="UTF-8">
6     <!-- set the viewport width and initial-scale on mobile devices -->
7     <meta name="viewport" content="width=device-width, initial-scale=1.0">
8     <title>Document title</title>
9     <!-- include the site stylesheet -->
10    <link media="all" rel="stylesheet" href="css/main.css">
11    <link href='http://fonts.googleapis.com/css?family=Open+Sans:300,700'
12         rel='stylesheet' type='text/css'>
13     <!-- include custom JavaScript -->
14     <script type="text/javascript" src="js/jquery.main.js"></script>
15 </head>
16 <body>
17     <div id="wrapper">
18         <header id="header">
19             <nav role='navigation'></nav>
20         </header>
21
22         <main id="main" role="main">
23             <div id="content"></div>
24             <aside role="aside"></aside>
25         </main>
26
27             <footer id="footer"></footer>
28     </div>
29 </body>
30 </html>
```

## PORTFOLIO

Home / Portfolio

[ALL](#) [WEB DESIGN](#) [LOGO DESIGN](#) [PHOTOGRAPHY](#) [WORDPRESS](#)

Donec faucibus ultricies congue  
Maecenas aget turpis turpis. Nunc vel metus augue. Aenean euismod cursus ligula aget dapibus. Present vel erat in tortor placerat dignissim. Quis dapibus aliquam mi, eget euismod sem scelerisque ut. Vivamus at elit quis urna adipiscing iaculis. Curabitur vitae velit in neque dictum blandit. Proin in accumsan neque. Nullentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas.

[www.project.dom](#) [VIEW DETAILS](#)



Donec faucibus ultricies congue  
Maecenas aget turpis turpis. Nunc vel metus augue. Aenean euismod cursus ligula aget dapibus. Present vel erat in tortor placerat dignissim. Quis dapibus aliquam mi, eget euismod sem scelerisque ut. Vivamus at elit quis urna adipiscing iaculis. Curabitur vitae velit in neque dictum blandit. Proin in accumsan neque. Nullentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas.

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Maecenas aget turpis turpis. Nunc vel metus augue. Aenean euismod cursus ligula aget dapibus. Present vel erat in tortor placerat dignissim. Quis dapibus aliquam mi, eget euismod sem scelerisque ut. Vivamus at elit quis urna adipiscing iaculis. Curabitur vitae velit in neque dictum blandit. Proin in accumsan neque. Nullentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas.

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## MODUSversus

Consectetur adipiscing elit. Nam viverra euismod odio, gravida pellentesque enim varius vitae. Sed duis lorem, adipiscing in adipiscing et, interdum nec.

Phone: [182 2569 5896](#)

E-mail: [info@modu.versus](mailto:info@modu.versus)

## Company

- > About
- > FAQ
- > Contact
- > Terms
- > Privacy
- > Testimonials

## Community

- > Blog
- > Forum
- > Support
- > Newsletter



## from the BLOG

Lorem ipsum dolor sit amet, consectetur adipiscing elit.  
29 May, 2013

Lorem ipsum dolor sit amet, consectetur adipiscing elit.  
29 May, 2013

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Donec faucibus ultricies congue  
Maecenas aget turpis turpis. Nunc vel metus augue. Aenean euismod cursus ligula aget dapibus. Present vel erat in nunc placerat dignissim. Quis dapibus aliquam mi, eget eum sed sem solerisque ut. Vivamus at elit quis urna adipiscing facilis. Cumabitur vitae velit in neque dictum blandit. Praesent in arcu lausque. Potentissimus habitant morbi tristique conatur et natura et malae quae fieri ac turpis egestas.

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Donec faucibus ultricies congue  
Maecenas aget turpis turpis. Nunc vel metus augue. Aenean euismod cursus ligula aget dapibus. Present vel erat in nunc placerat dignissim. Quis dapibus aliquam mi, eget eum sed sem solerisque ut. Vivamus at elit quis urna adipiscing facilis. Cumabitur vitae velit in neque dictum blandit. Praesent in arcu lausque. Potentissimus habitant morbi tristique conatur et natura et malae quae fieri ac turpis egestas.

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Donec faucibus ultricies congue  
Maecenas aget turpis turpis. Nunc vel metus augue. Aenean euismod cursus ligula aget dapibus. Present vel erat in nunc placerat dignissim. Quis dapibus aliquam mi, eget eum sed sem solerisque ut. Vivamus at elit quis urna adipiscing facilis. Cumabitur vitae velit in neque dictum blandit. Praesent in arcu lausque. Potentissimus habitant morbi tristique conatur et natura et malae quae fieri ac turpis egestas.

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Donec faucibus ultricies congue  
Maecenas aget turpis turpis. Nunc vel metus augue. Aenean euismod cursus ligula aget dapibus. Present vel erat in nunc placerat dignissim. Quis dapibus aliquam mi, eget eum sed sem solerisque ut. Vivamus at elit quis urna adipiscing facilis. Cumabitur vitae velit in neque dictum blandit. Praesent in arcu lausque. Potentissimus habitant morbi tristique conatur et natura et malae quae fieri ac turpis egestas.

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- > Newsletter

from the BLOG

 Lorem ipsum dolor sit amet, consectetur adipiscing elit.  
20-May-2012

 Lorem ipsum dolor sit amet, consectetur adipiscing elit.  
20-May-2012

# POSITION OF ELEMENTS

---

- ▶ **Align-items:** left / right / center
- ▶ **Float:** left / right
- ▶ **Position:** relative / absolute / static / fixed  
(top / bottom, right / left)
- ▶ **Display:** table
- ▶ **Display: flex**
- ▶ **Display: grid**
- ▶ **horizontal** and **vertical** alignment



# CSS FRAMEWORKS

## 1. Bootstrap 4

(flexbox based, built with SASS vs LESS)

## 2. Foundation

(responsive, mobile-first, web accessibility, etc. )

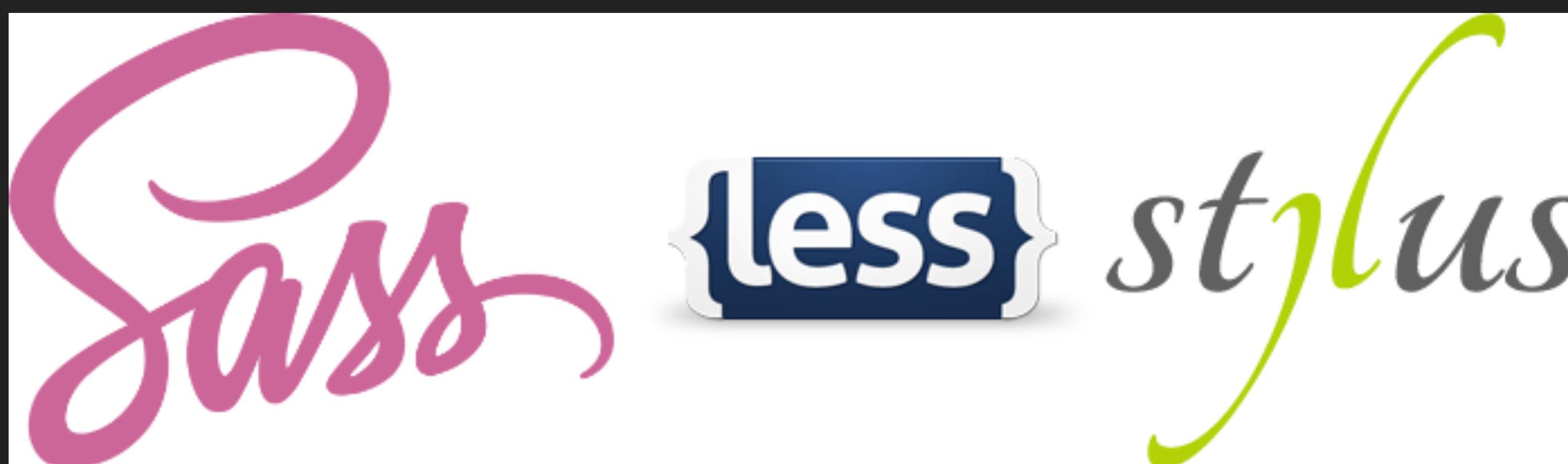
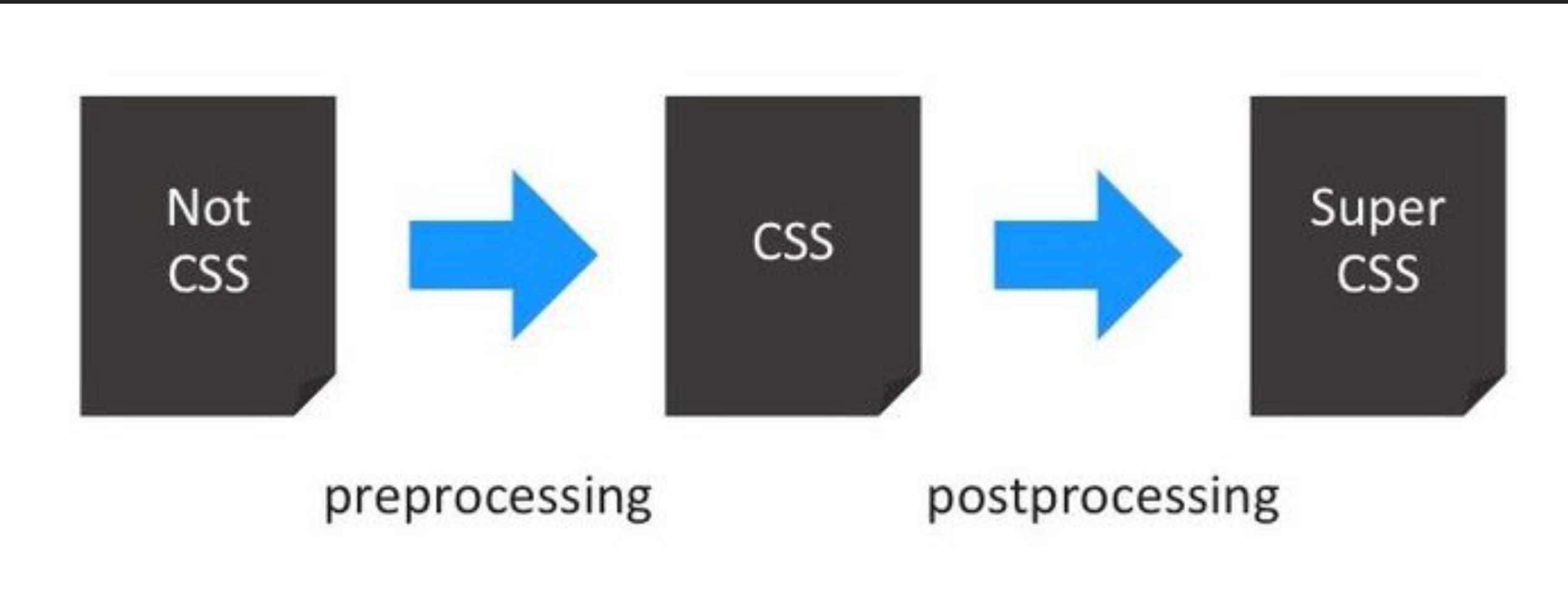
## 3. Bulma

(flexbox based, responsive and mobile-first, \*purely CSS, no JavaScript, )

## 4. Materialize CSS



# PREPROCESSING AND POSTPROCESSING



main.sass x

```
1 /* style.sass */
2
3 $mainColor: #0982c1;
4
5 h1
6   color: $mainColor;
7
```

...

{} main.less x

```
1 /* or style.less */
2
3 @mainColor: #0982c1;
4
5 h1 {
6   color: @mainColor;
7 }
8
9
10
11
12
13
14 section {
15   margin: 10px;
16
17   a {
18     color: @mainColor;
19
20     &:hover {
21       text-decoration: underline;
22     }
23   }
24 }
25
```

...

...

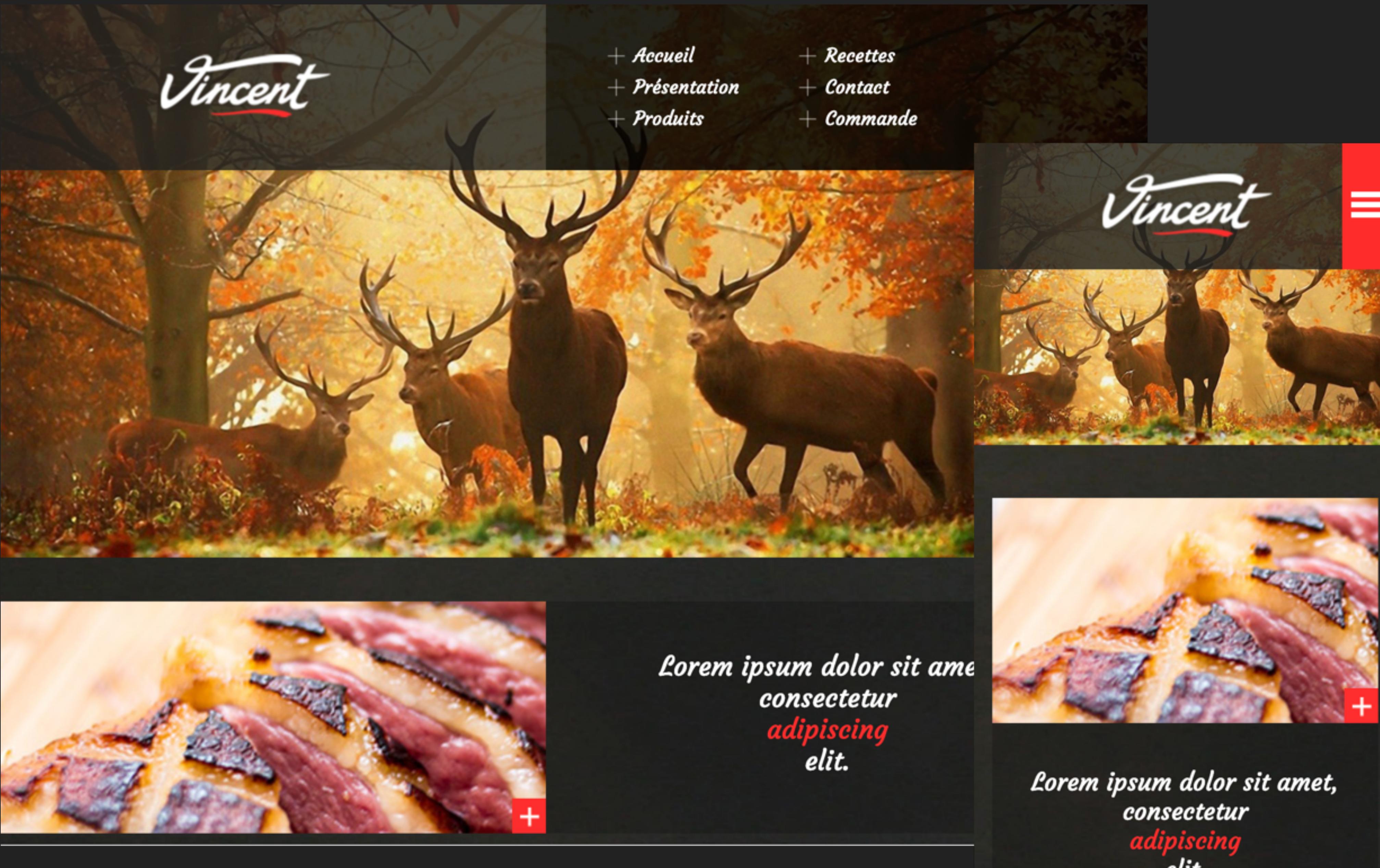
...

✓ main.styl x

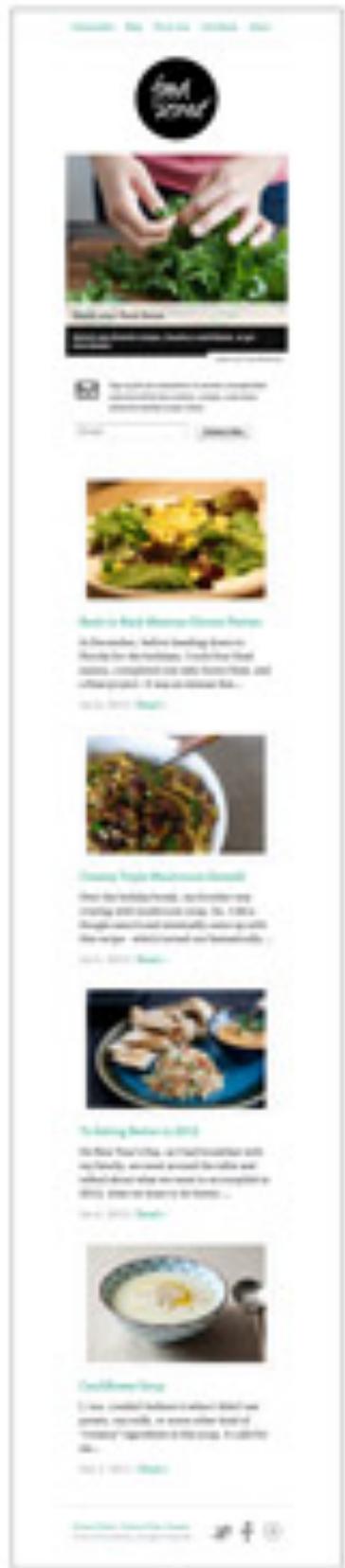
```
1 /* style.styl */
2
3 mainColor = #0982c1
4 $mainColor = #0982c1
5
6 h1 {
7   color: mainColor;
8 }
9
10
11 h1
12   color: $mainColor;
13
14 h1
15   color #0982c1
```

...

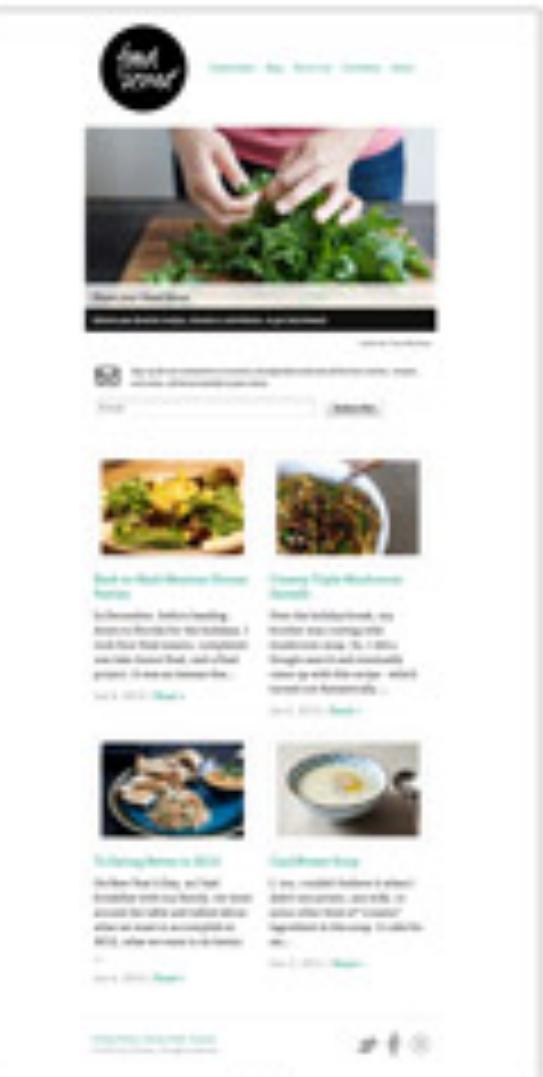
# RESPONSIVE DESIGN



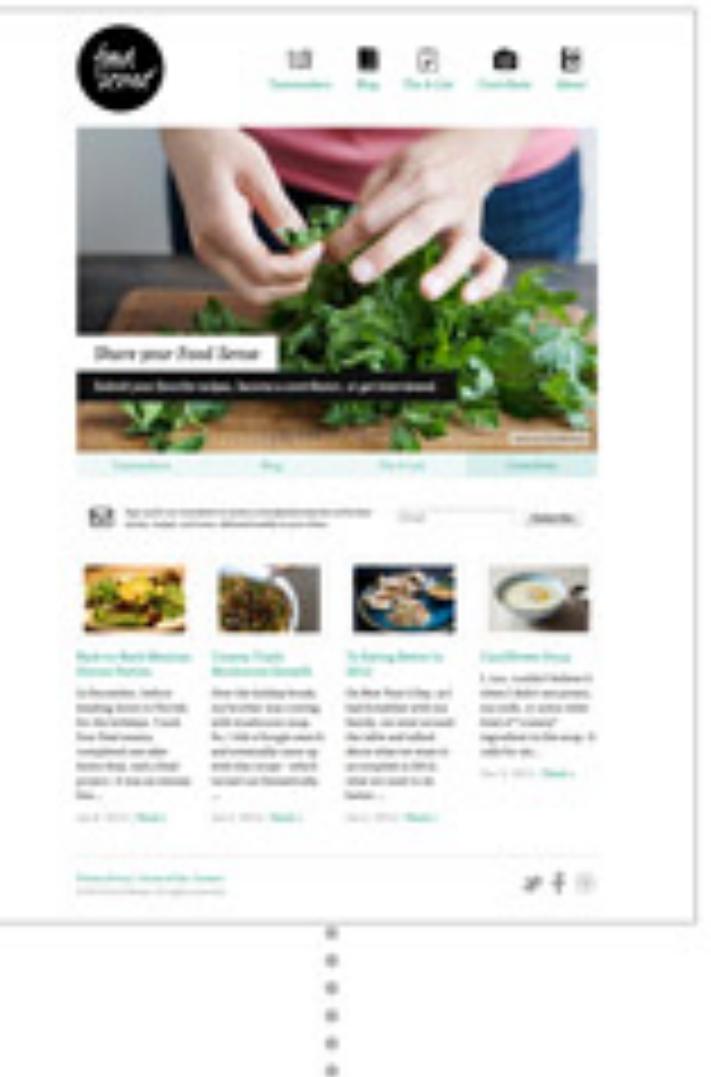
320 wide



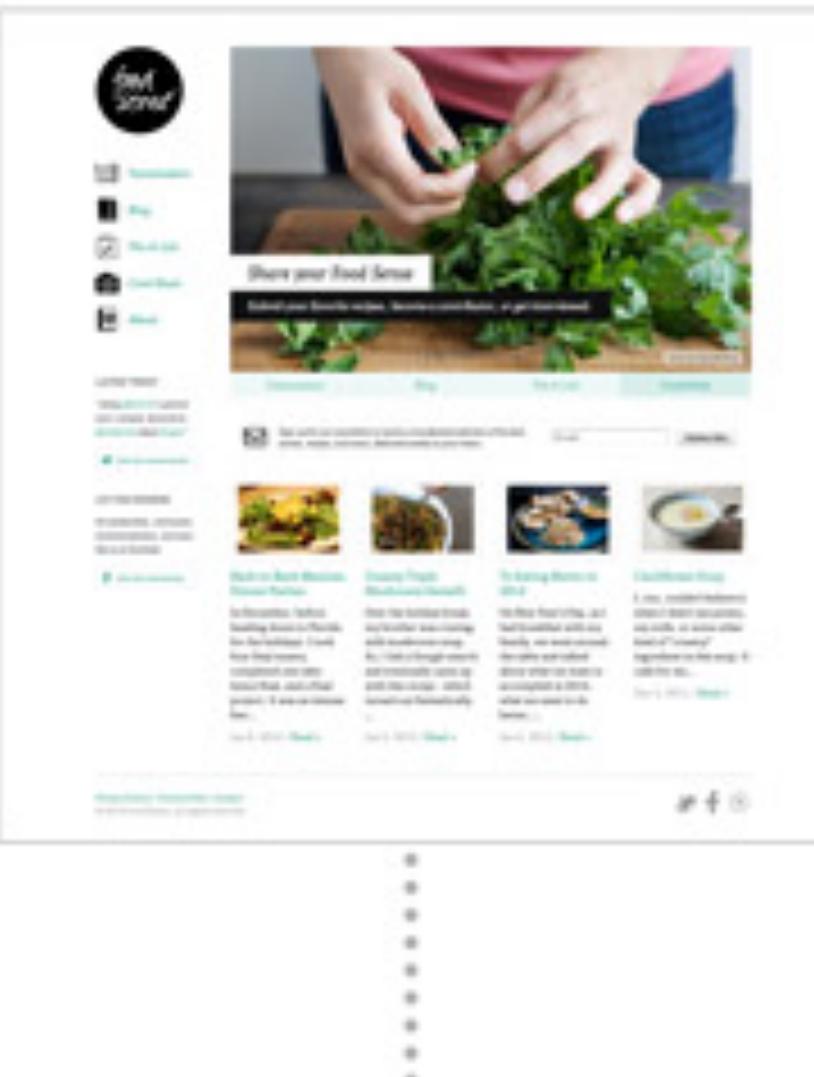
480 wide



768 wide



1024 wide



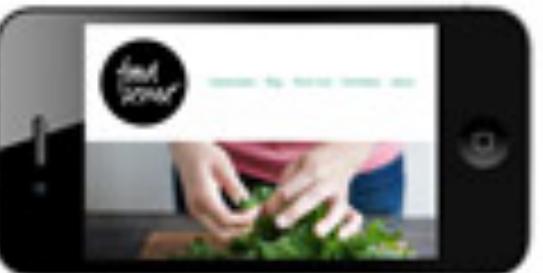
1280 wide



**Responsive Web Design allows your site layout to adapt to multiple screen sizes.**



iPhone  
(portrait)



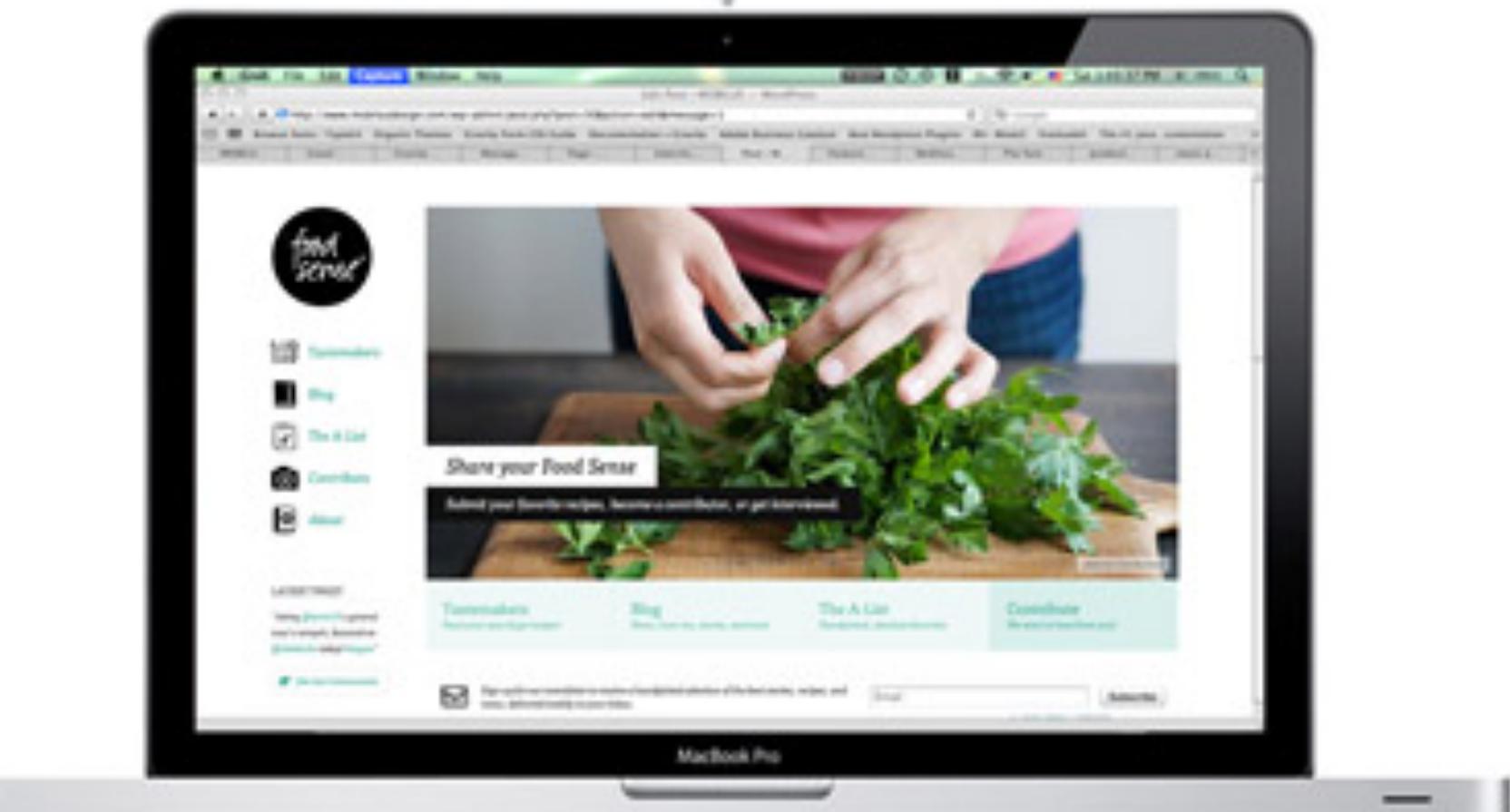
iPhone  
(landscape)



iPad  
(portrait)



iPad  
(landscape)



Laptop Computer  
(typical size)

# MEDIA QUERY

---

```
@media only screen and (max-width: 767px) and (orientation: landscape){
```

```
    #header {margin: 0 0 37px;}
```

```
}
```

```
@media only screen and (min-width: 768px) {
```

```
    #header {margin: 0 0 37px;}
```

```
}
```

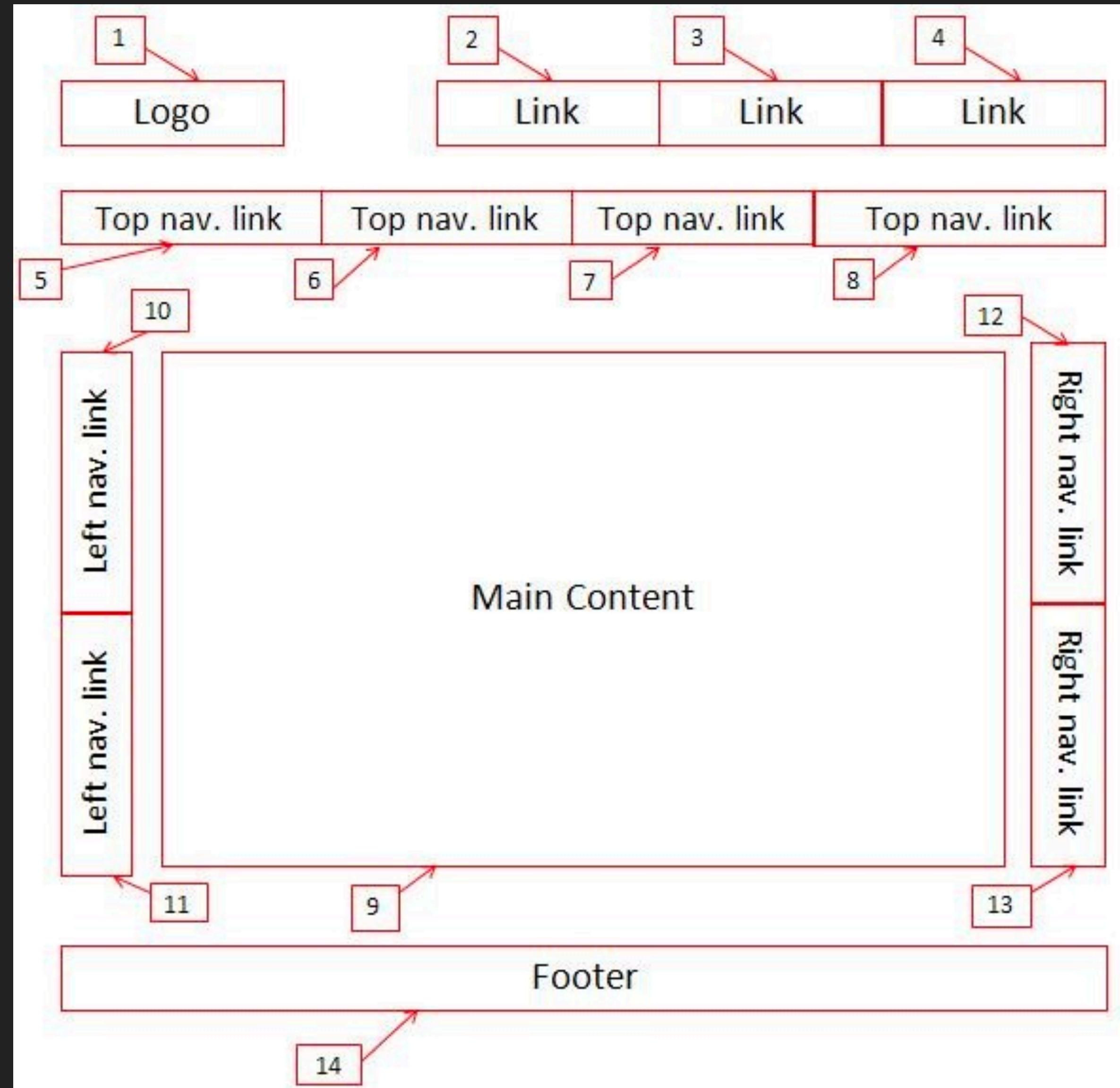
# DEVELOPERS TOOLS

- ▶ Photoshop / Sketch / Figma / Avocode
- ▶ Visual Studio Code / Rider / WebStorm
- ▶ Grunt / Gulp
- ▶ DevTools (Google Chrome)



# WEB ACCESSIBILITY

- ▶ **Alternate Description** (Alternative Text, scripting)
- ▶ **Semantic Requirements** (Headers, Page titles, Lists)
- ▶ **Keyboard Accessibility** (Keyboard Focus, Tab order - tabindex="0")
- ▶ **Link Functionality** (Skip Navigation links, Broken Links )
- ▶ **Color** ( Color Contrast, Color with Links)
- ▶ **Screen reader** (ChromeVox)





SEE SOMETHING NEW, EVERY DAY.

TAKE A LOOK



All ▾



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EN

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# firetvcube

"The home theater control center  
we've waited decades for."

—Digital Trends



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Accessories



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Accessories

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## Bargain finds



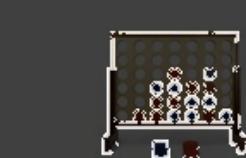
Device accessories

See more



SEE SOMETHING NEW, EVERY DAY.

TAKE A LOOK



AI ▾



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Cart



# firetv cube

"The home theater control center  
we've waited decades for."

—Digital Trends

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