

INTRO TO BOOTSTRAP

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**YOU KNOW MY STEEZ**

# REVIEW

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1  # Styling With Bootstrap: Links
2  ## Examples
3  In lesson:
4  * https://www.lyft.com/
5  * http://www.vogue.com/
6  * http://riot.design/en/
7  * http://www.newsweek.com/
8
9  Other places to find examples:
10 * http://expo.getbootstrap.com/
11 * http://builtwithbootstrap.com/
12
13 ## Other Opinions
14 http://www.designyourway.net/blog/inspiration/the-case-against-using-bootstrap-to-design-websites/
15
16 ## Resources
17 * http://getbootstrap.com
18 * http://creativealive.com/wp-content/uploads/2014/01/bootstrap3-cheatsheet.pdf
```

# INTRO TO BOOTSTRAP

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## HTML

```
1 <html>
2   <head>
3     <title>Styling With Bootstrap: Links</title>
4   </head>
5   <body>
6     <h1>Styling With Bootstrap</h1>
7     <h2>Examples</h2>
8     <p>In lesson:</p>
9     <a href="https://www.lyft.com/">Lyft</a>
10    <a href="http://www.vogue.com/">Vogue</a>
11    <a href="http://riot.design/en/">Riot</a>
12    <a href="http://www.newsweek.com/">Newsweek</a>
13
14    <p>Other places to find examples:</p>
15    <a href="http://expo.getbootstrap.com/">Bootstrap Expo</a>
16    <a href="http://builtwithbootstrap.com/">Built with Bootstrap</a>
17
18    <h2>Other Opinions</h2>
19    <a href="http://www.designyourway.net/blog/inspiration/the-case-against-using-bootstrap-to-design-websites/">The Case Against</a>
20
21    <h2>Resources</h2>
22    <a href="http://getbootstrap.com">Bootstrap Home Page</a>
23    <a href="http://creativealive.com/wp-content/uploads/2014/01/bootstrap3-cheatsheet.pdf">Bootstrap Cheat Sheet</a>
24  </body>
25 </html>
26
```

## HTML IN A BROWSER

### Styling With Bootstrap

#### Examples

In lesson:

[Lyft](#) [Vogue](#) [Riot](#) [Newsweek](#)

Other places to find examples:

[Bootstrap Expo](#) [Built with Bootstrap](#)

#### Other Opinions

[The Case Against](#)

#### Resources

[Bootstrap Home Page](#) [Bootstrap Cheat Sheet](#)

# INTRO TO BOOTSTRAP

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## CSS

```
1  body {
2      font-family: sans-serif;
3  }
4
5  .container {
6      width: 90%;
7      margin: 0 auto;
8  }
9
10 nav {
11     background-color: #002B36;
12     color: white;
13     padding: 10px 0;
14 }
15
16 h1 {
17     font-weight: bold;
18     font-size: 3em;
19 }
20
21 h2 {
22     font-size: 2em;
23     font-weight: bold;
24     color: #002B36;
25     margin: 0 0 5px 0;
26 }
27
28 .column {
29     width: 33%;
30     float: left;
31     margin: 20px 0;
32     padding: 10px 0;
33 }
34
35 a {
36     text-decoration: none;
37     color: #0088aa;
```

## HTML WITH CSS IN THE BROWSER

### Styling With Bootstrap

#### Examples

In lesson:

[Lyft](#)  
[Vogue](#)  
[Riot](#)  
[Newsweek](#)

Other places to find examples:

[Bootstrap Expo](#)  
[Built with Bootstrap](#)

#### Other Opinions

[The Case Against](#)

#### Resources

[Bootstrap Home Page](#)  
[Bootstrap Cheat Sheet](#)

# QUESTIONS?

- ▶ Did your personal site look the way you wanted it to?
- ▶ Anything that you wanted to do with your site, but couldn't figure out how to do?



# CAN WE MAKE THIS EASIER?

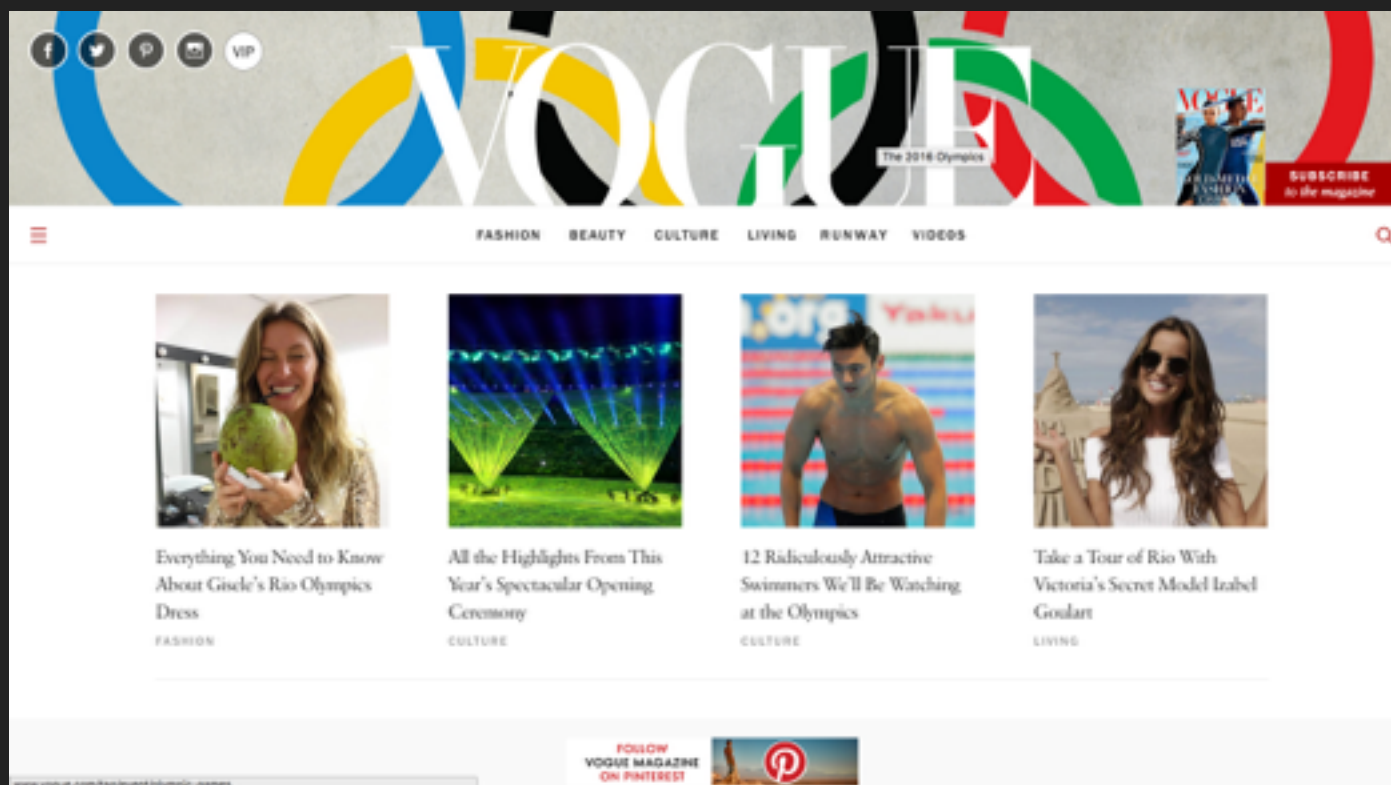
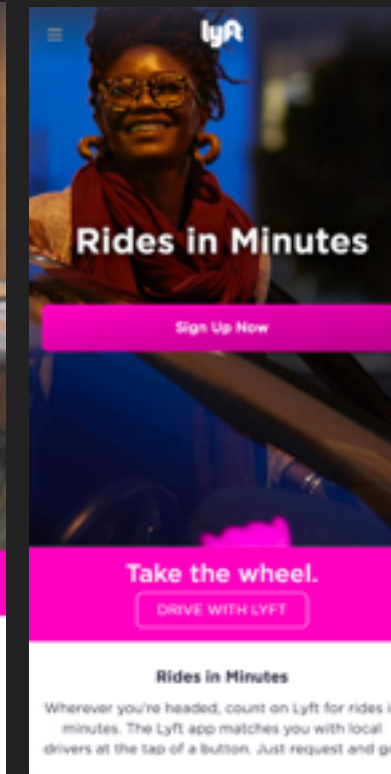
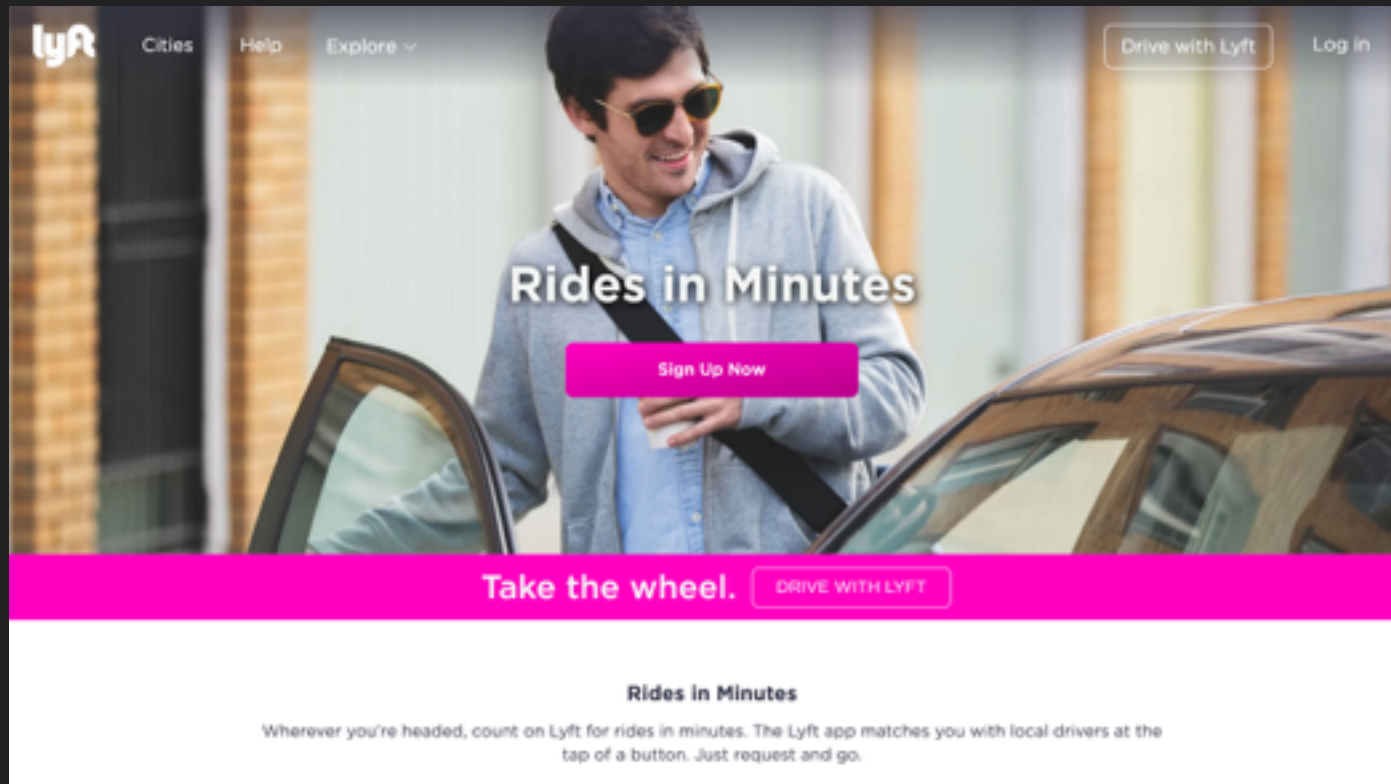
- ▶ Enter Bootstrap
  - ▶ CSS/JS Framework
  - ▶ Provides CSS and JS files for us to use
  - ▶ Reduces the amount of CSS and Javascript that we have to write
    - ▶ Open 'CSS for this page' link to see how much CSS it took to generate a simple page
    - ▶ Open 'Bootstrap CSS File' link to see all the css that comes pre-made with Bootstrap

# ADVANTAGES

- ▶ Pre-Styled Components
  - ▶ Some styling for free
  - ▶ Fewer stylistic choices
- ▶ Responsive
  - ▶ Adjusts how content is displayed based on screen size

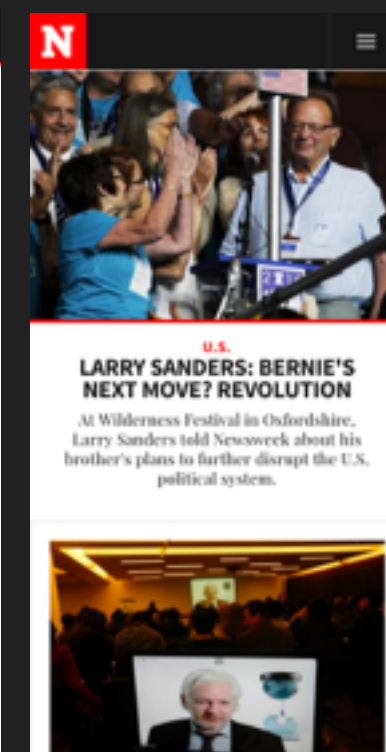
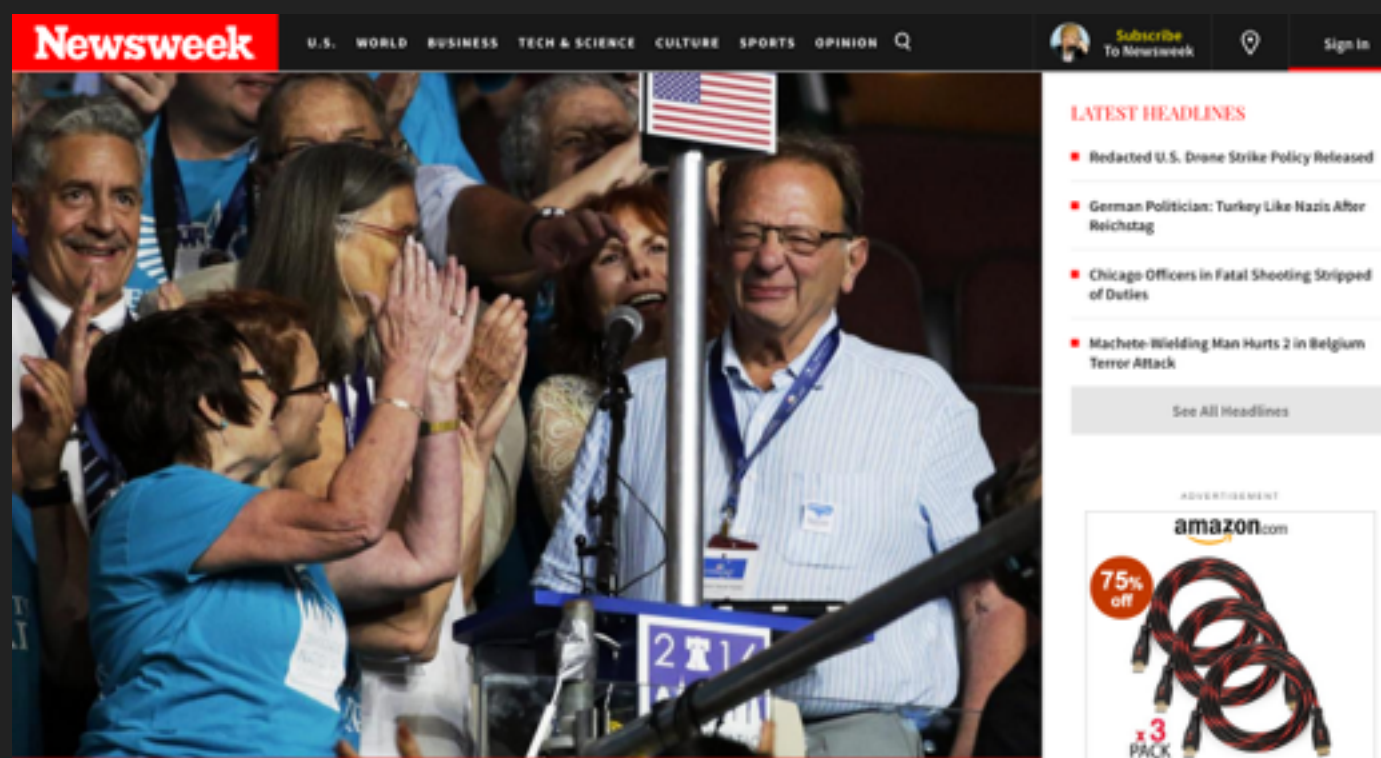
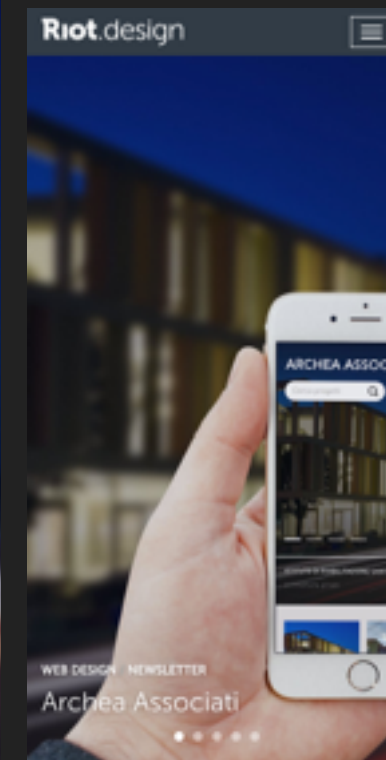
# INTRO TO BOOTSTRAP

## EXAMPLES: ALSO IN LINKS



# INTRO TO BOOTSTRAP

## MORE EXAMPLES: ALSO IN LINKS



### HOW DO YOU USE?

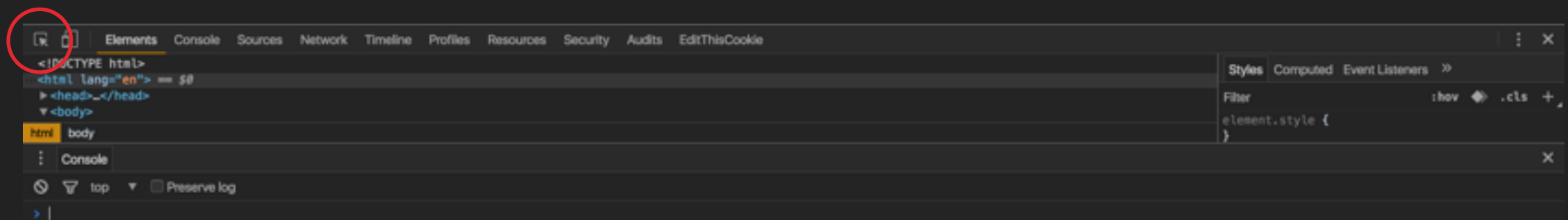
- ▶ How would you figure out how to use Bootstrap absent me telling you?
- ▶ Can you suggest resources that I might be able to use to figure out how to use Bootstrap?
- ▶ When you find something, throw it into slack for me.



# DEMO: THREE COLUMN GRID

## DEBUGGING TOOLS

- ▶ In your css file: `* { border: 1px solid black; }`
- ▶ In your browser
  - ▶ Dev Tools: `command-option-i`
  - ▶ Inspect Element: `command-option-c` or



# THOUGHT PROCESSES

- ▶ **Writing your own css:** I have these elements. How would I like to style them?
  - ▶ Create only the styles you need.
- ▶ **Using bootstrap:** I have these styles. How would I like to apply them to my content?
  - ▶ Add `<div>` elements with classes to utilize styles provided by Bootstrap.



**CODE ALONG**

# TOGETHER

- ▶ Download Bootstrap
- ▶ Copy the Bootstrap **basic template**
- ▶ See if we can get a simple nav bar to show up on our page

# QUESTIONS

- ▶ What does bootstrap offer? Why would you use it?
- ▶ How do you get Bootstrap into your project? Put another way, what are the steps to set it up?
- ▶ How do you apply Bootstrap styles?
- ▶ Do you think you'll use Bootstrap in your projects? Why/why not?
- ▶ Can you describe responsive design in your own words?

# INDIVIDUAL PRACTICE: TAYLOR AND KANYE