

# Introduction to Bootstrap 3

## What is it?

- Framework for creating web sites
- Focuses on responsive, mobile-first approach
- Consists of
  - *CSS and HTML templates*
  - *JavaScript extensions*
- Emphasis on interfaces and layouts



## Who uses it?

- Many popular sites are (or were) built using Bootstrap
  - nba.com
  - target.com
  - walmart.com
  - codeacademy.com
  - bloomberg.com
  - airbnb
- <http://builtwithbootstrap.com/>

## Bootstrap 3.0 benefits

- 12-column grid system
  - Helps with spacing issues
  - Built-in responsive design
- Common jQuery functionalities
  - Accordion, Drop-down menus, Carousel
- Familiar “look and feel”
  - Many sites use Bootstrap
  - Makes your forms look “legitimate”



# Why you should use it

- Fast development
- Platform Independent
- Responsive by default
- Customizable

## Why you shouldn't use it....

- Doesn't follow best practices
  - Content and layout are intertwined
  - <http://blog.nocturnalmonkey.com/css-frameworks-and-semantics/>
- Can be resource-heavy
- The look is somewhat generic
  - This can be good or bad.



## What we will cover

- There are two ways to use Bootstrap
  - As a supplement to your style
  - As a theme that you expand upon
- We will talk about some of the basics, but there are still many parts left untouched.
- It is important to test often when using code that isn't yours.

# Acknowledgements/Contributions

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