

# CSS Frameworks: Bootstrap Wireframing

If you can draw it, you can build it.



**Objectives Convention over Configuration Conventions Brainstorm** Teacher Talk & Demo **Bootstrap Tutorial Work Time** 

## **Objectives**



- 1. Explain the benefits of convention over configuration.
- 2. Describe what a CSS framework is and why engineers use them.
- 3. Master getting started with the CSS Framework: **Bootstrap**



# **Convention Over Configuration**



# **Brainstorming Conventions**

5 min

"A way things are done" "A standard" "Social norm"

- Think about what conventions that we follow in society
- 2. Write a list down
- Be readColor TheoryColor Theoryy to share



# Why do we follow conventions in society?

# Web Conventions Activity

## Activity - 5 min

- Look at 5-10 of the major websites on the right.
- Take note of at least 3 common UX/UI design conventions.
- 3. Be prepared to share

#### https://www.nike.com/us/en\_us/



https://www.facebook.com

https://www.apple.com/mac/

https://dribbble.com

https://slack.com

https://www.nintendo.com/switch/

https://www.reddit.com

https://www.ea.com

https://terraria.org

https://store.steampowered.com

https://www.youtube.com

http://www.ycombinator.com

https://atom.io

https://www.yelp.com

https://www.sushirrito.com

http://www.bobaguys.com

http://www.makenoisemusic.com

http://www.gibson.com

https://www.fender.com

# Wireframing Activity

### Activity - 15 min

- Pick one of the major websites to the right.
- 2. Draw it as a paper wireframe.
- Take note of common UX/UI design conventions you noticed.
- 4. Be prepared to share.

https://www.nike.com/us/en\_us/



https://www.facebook.com

https://www.apple.com/mac/

https://dribbble.com

https://slack.com

https://www.nintendo.com/switch/

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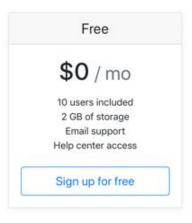
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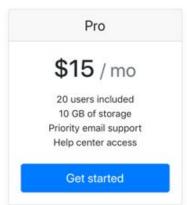
## **Bootstrap**

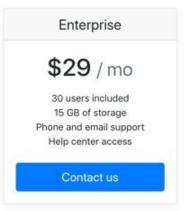


- Bootstrap is an open source CSS Framework or Design System.
- 2. It was built first by Twitter in 2010.
- 3. It makes it easier to make a layout for and style a website.
- 4. It is a library of common web design components.

Quickly build an effective pricing table for your potential customers with this Bootstrap example. It's built with default Bootstrap components and utilities with little customization.









Features

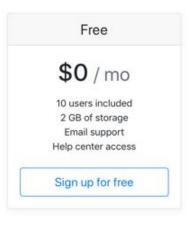
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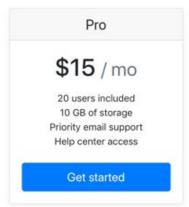
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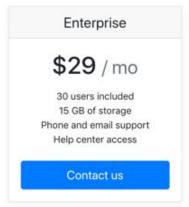
Team Locations Privacy



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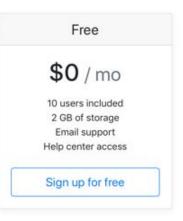


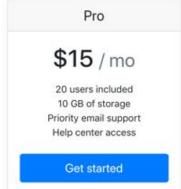


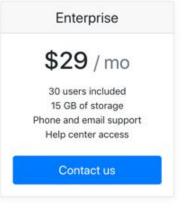


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Team feature

Resource

Resources

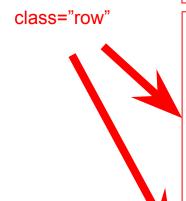
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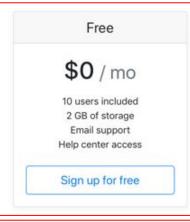
Team Privacy

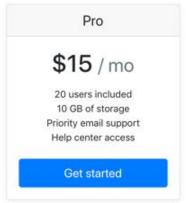
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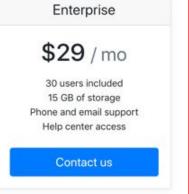
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Quickly build an effective pricing table for your potential customers with this Bootstrap example. It's built with default Bootstrap components and utilities with little customization.









Sign up





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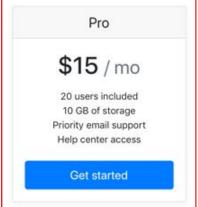
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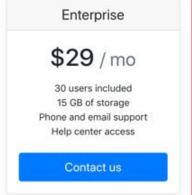




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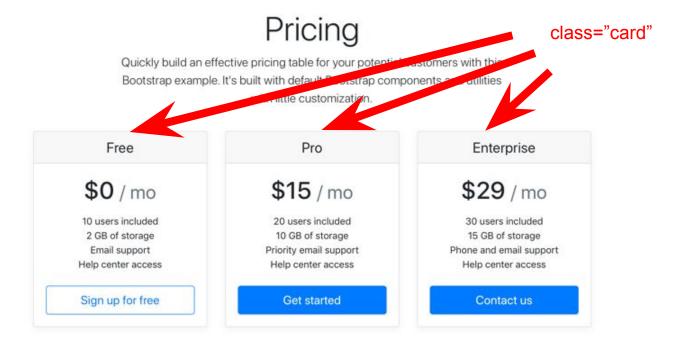
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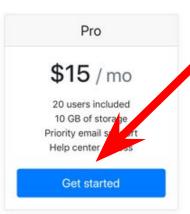
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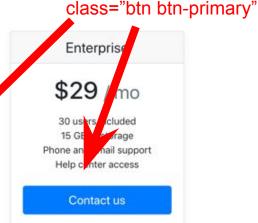
Quickly build an effective pricing table for your potential customers with this Bootstrap example. It's built with default Bootstrap components and utilities

with little customization.

class="btn btn-outline-primary"

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# Getting Started with Bootstrap

Demo - 15 min

- 1. Start a new project
- Add Bootstrap CSS & JS via the CDN link
- Adding a Navbar
- 4. Adding a Jumbotron
- 5. Using h1 tags
- Adding some rows and columns
- 7. Some utility classes



# Homework

 Bootstrap Product Landing Page Tutorial (Due next class)