

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

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”

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

Why do we follow conventions in society?

Web Conventions Activity

Activity - 5 min

1. Look at 5-10 of the major websites on the right.
2. 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

1. Pick one of the major websites to the right.
2. Draw it as a paper wireframe.
3. 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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<https://www.fender.com>



9836 Lines of CSS
4283 Lines of JavaScript

1. 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**.

Pricing

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.

Free	Pro	Enterprise
\$0 / mo 10 users included 2 GB of storage Email support Help center access Sign up for free	\$15 / mo 20 users included 10 GB of storage Priority email support Help center access Get started	\$29 / mo 30 users included 15 GB of storage Phone and email support Help center access Contact us



Features

Cool stuff
Random feature
Team feature

Resources

Resource
Resource name
Another resource

About

Team
Locations
Privacy

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class="container"

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class="col-md-4"

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class="card"

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Pricing

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class="btn btn-outline-primary"

class="btn btn-primary"

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Getting Started with Bootstrap

Demo - 15 min

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

Homework

- **Bootstrap Product Landing Page Tutorial (Due next class)**