Twitter Bootstrap

http://getbootstrap.com/

CODEFIRST: Girls
by Entrepreneur First

(hopefully)
What you will learn

What Bootstrap is and how to
use it, with an introduction to
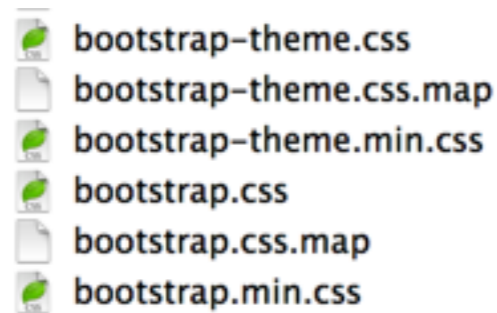its grid system.

What is it?
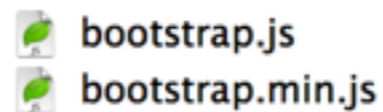
A UI Framework

(and what is that?)

A quick way of prototyping websites
Open-source and responsive
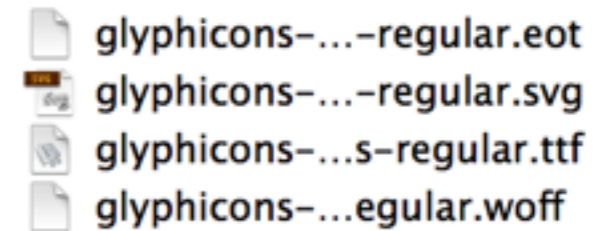Buttons, images, navigation, tables, forms...

How does it work?

CSS

- bootstrap-theme.css
- bootstrap-theme.css.map
- bootstrap-theme.min.css
- bootstrap.css
- bootstrap.css.map
- bootstrap.min.css

Javascript

- bootstrap.js
- bootstrap.min.js

Icons

- glyphicons-...-regular.eot
- glyphicons-...-regular.svg
- glyphicons-...s-regular.ttf
- glyphicons-...egular.woff

All of these separate pieces interact together to give us building blocks for a responsive website

How do you use it?

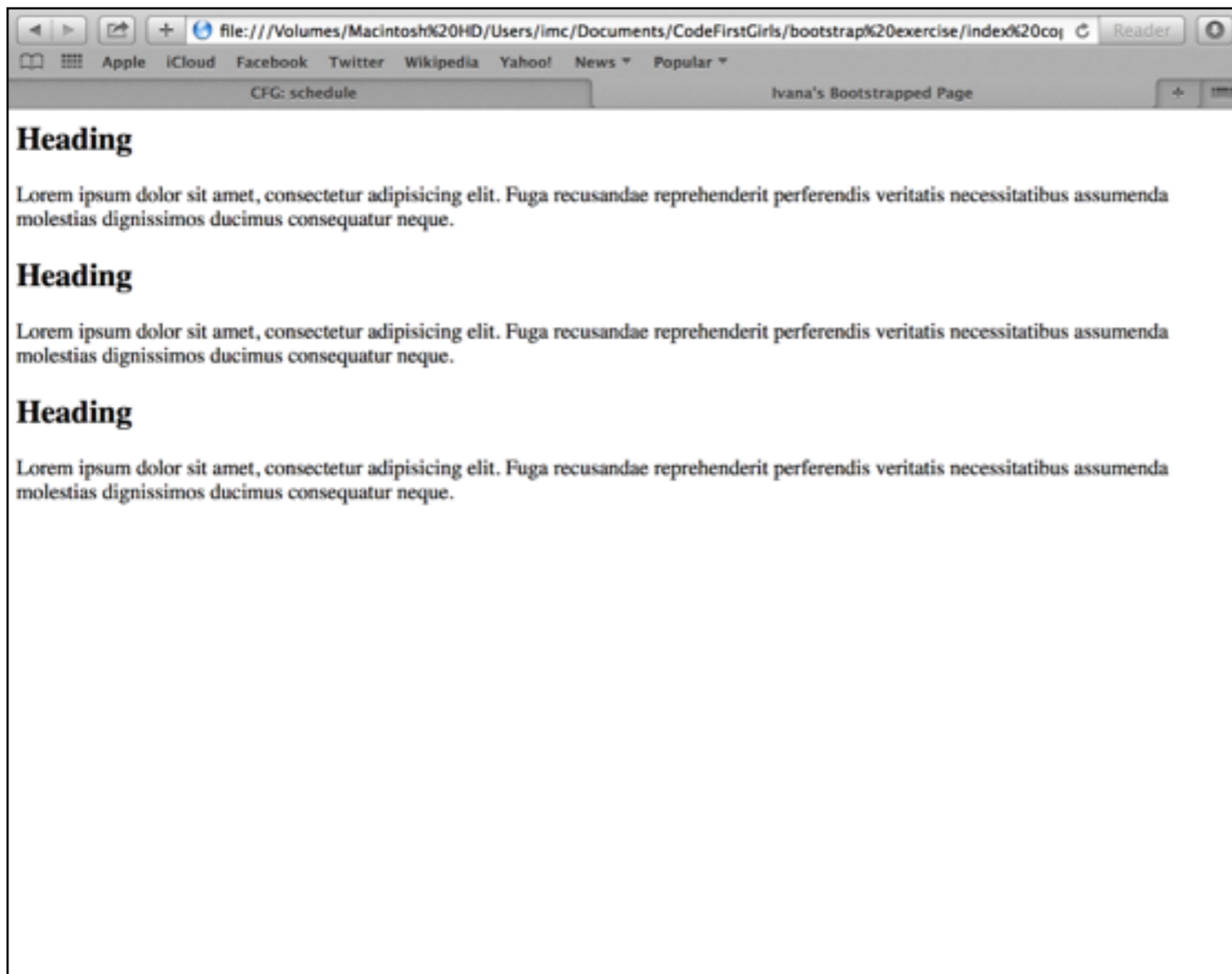## Link it like any stylesheet!

```
<link rel='stylesheet' type='text/css' href='css/bootstrap.css'>
```

And then what?

An example

So you have some HTML


```
<h2>Heading</h2>
<p>Lorem ipsum dolor sit amet,
consectetur adipisicing elit. Fuga
recusandae reprehenderit perferendis
veritatis necessitatibus assumenda
molestias dignissimos ducimus consequatur
neque.</p>

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neque.</p>
```

```html
<div class="col-sm-6">

    <h2>Heading</h2>
    <p>Lorem ipsum dolor sit amet,
    consectetur adipisicing elit. Fuga
    recusandae reprehenderit perferendis
    veritatis necessitatibus assumenda
    molestias dignissimos ducimus
    consequatur neque.</p>

</div>
```

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consequatur neque.</p>

</div>
```

A necessary evil:

768 pixels and up:

```
<div class="col-sm-6">
```

992 pixels and up:

```
<div class="col-md-3">
```

1200 pixels and up:

```
<div class="col-lg-12">
```

```html
<div class="container">
    <div class="row">
        <div class="col-sm-6">

            …

        </div>
        <div class="col-sm-6">

            …

        </div>
    </div>
    <div class="row">
        <div class="col-sm-12">

            …

        </div>
    </div>
</div>
```

The Grid System

12-column base

12

6	6

3	3	3	3

4	4	4

2	2	2	2	2	2

8	4

Add Bootstrap

A few extra divs and some CSS classes

```html
<div class="container">
    <div class="row">
        <div class="col-sm-4">
            <h2>Heading</h2>
            <p>Content here</p>
        </div>
        <div class="col-sm-4">
            <h2>Heading</h2>
            <p>Content here</p>
        </div>
        <div class="col-sm-4">
            <h2>Heading</h2>
            <p>Content here</p>
        </div>
    </div>
</div>
```
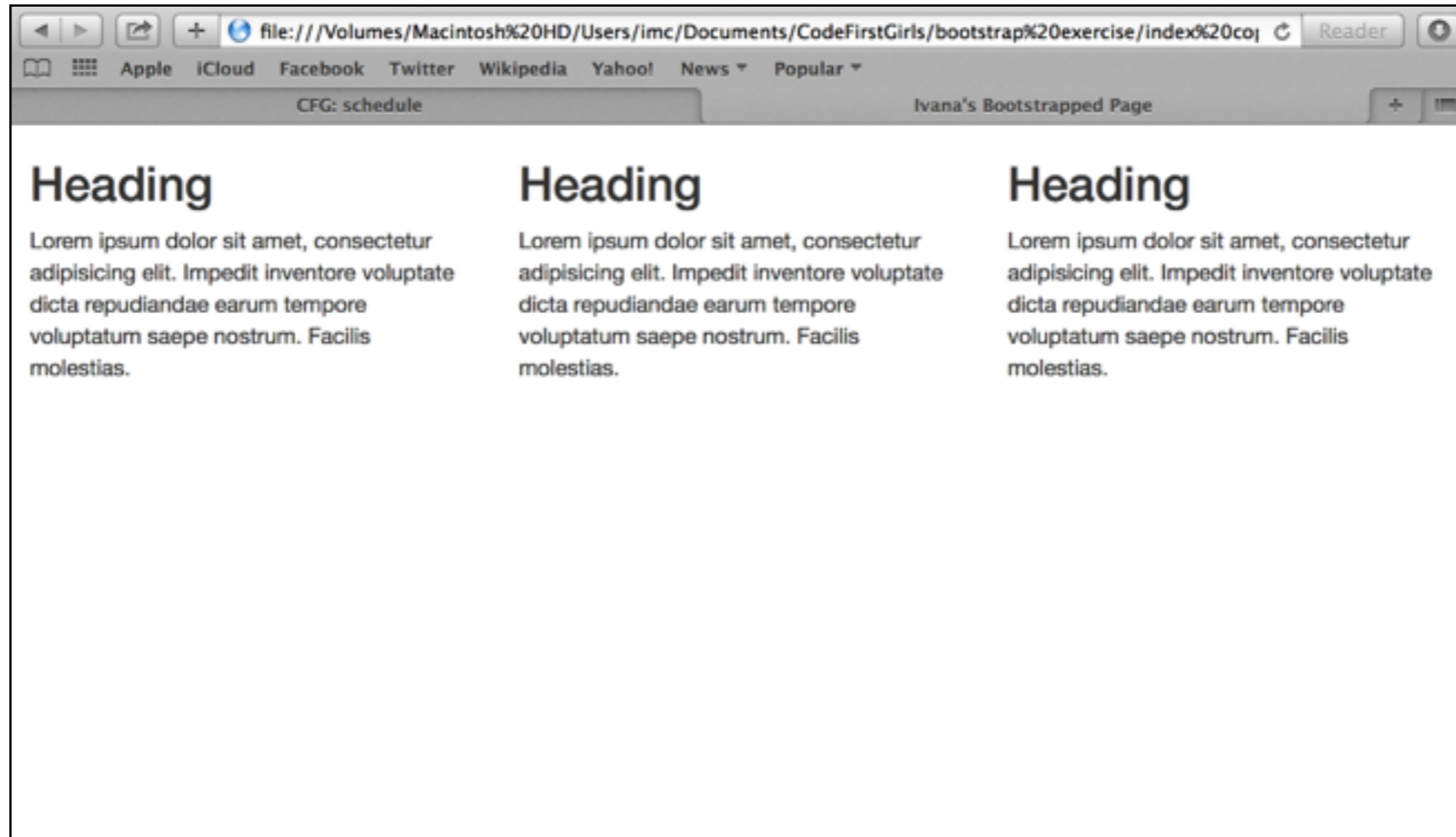
The Result

Three columns!

Another example

A site with and without Bootstrap

Dive In!

http://getbootstrap.com/css

(don't be afraid to ask questions— it can get pretty overwhelming!)