Day 3 Intro to Bootstrap Notes

4:00 release slides

6:00

Review homework

WellsFargo button

Banner solution

<https://happycoding.io/tutorials/java/eclipse>

c:\tts\eclipse-workspace\helloWorld

**TOPIC: Intro and Setup**

We are going to be copying code from the slides and the bootstrap website

Show slides 1 through 7

Getbootstrap.com

Documentation > Copy Starter Template (This isn’t a typing class, Bootstrap works well with copy and modify)

Paste starter template in C:\TTS\Day 3-Intro to Bootstrap\index.html

Look at Documentation > Components

Step through the list, a picture paints a thousand words

CJS TODO I think here I want to explain containers <https://getbootstrap.com/docs/4.5/layout/overview/>

Allin one, fluid, responsive

**TOPIC: Containers slide 14**

Copy from slide 14 div-ception

Explain container, row, col

Switch between container container-fluid, container-sm, container-md

Show Slide and explain

Copy slide 17

Copy code and change to <div class="col-md-6">

***CHALLENGE:***

Add a new row with 3 columns

Hint: use class="col-md-4"

<div class="row">

<div class="col-md-4">

<p>lorem ipsum</p>

</div>

<div class="col-md-4">

<p> lorem ipsum </p>

</div>

<div class="col-md-4">

<p> lorem ipsum </p>

</div>

</div>

Show how you can do 6, 3, 3

Then Delete it

Have Andrew upload solution

**TOPIC: Nav Bar slide 11**

Copy code from <https://getbootstrap.com/docs/4.3/components/navbar/>

Show how shrinking creates icon for menu items

Walk through the code

**TOPIC: Jumbotron**

Slide 20 is out of date already, better to download bootstrap for real application

Copy from <https://getbootstrap.com/docs/4.3/components/jumbotron/>

Slide has error already, poor release management? Can we copy css bootstrap locally?

<div class="jumbotron jumbotron-fluid">

<div class="container">

<h1 class="animated fadeInDown"> Good Coffee Co.</h1> --Replace this line

~~<p class=”lead”>Home of truly fabulous coffee</p> --~~ Remove this line

</div>

</div>

**TOPIC: Buttons Slide 22**

<https://getbootstrap.com/docs/4.3/components/buttons/>

Copy from slide or type

<div class="order-button">

<a href="#" class="btn btn-primary">Order Coffee Today!</a>

</div>

Put it after the jumbotron

**TOPIC: Topic Mission Slide 23**

Copy from slide, but it has an error

<div class="container mission">

<!-- Error Here -->

<div class="row">

<h3> Here at Good Coffee Co we are passionate about serving the best coffee you'll ever

taste.

<br> Our staff are self-described coffee-nerds <br>with impeccable technique.

<br> Stop by today and experience the Good Coffee difference. </h3>

</div>

</div>

**Put at bottom**

**TOPIC: Topic Images Slide 24**

Slip this

**TOPIC: Topic Features Slide 25**

Copy from slide

Put above mission

Stack features on iphone, show 3 in a row on larger screens

<div class="container features">

<div class="row">

<div class="col-xs-12 col-sm-4">

<img class="img-fluid" src="http://upload.wikimedia.org/wikipedia/commons/3/3f/Coffee\_Beans.jpg">

<p> The freshest locally sourced coffee. Organic and Fair Trade certified</p>

</div>

<div class="col-xs-12 col-sm-4">

<img class="img-fluid" src="http://upload.wikimedia.org/wikipedia/commons/3/3f/Coffee\_Beans.jpg">

<p> A perfect environment to meet with a friend or be alone and get work done.</p>

</div>

<div class="col-xs-12 col-sm-4">

<img class="img-fluid" src="http://upload.wikimedia.org/wikipedia/commons/3/3f/Coffee\_Beans.jpg">

<p> Quality hand-crafted espresso shots pulled with the greatest of care.</p>

</div>

</div>

</div>

**TOPIC: Video Slide 26**

Put under mission

<div class="embed-responsive embed-responsive-16by9"> <!-- Error on slide -->

<iframe class="embed-responsive-item" src="https://www.youtube.com/embed/ZfW-TU7RSXo?rel=0"

allowfullscreen></iframe>

</div>

**TOPIC: Footer Slide 27**

Copy from slide

**TOPIC: Add remaining ss files slide 28**

<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/animate.css/3.5.2/animate.min.css">

<link rel="stylesheet" href="/css/coffee.css">

**TOPIC: Custom CSS slide 30**

Copy css from slide and put in my css/coffee.css

Walk through and explain the CSS

**TOPIC: Inspect and override Bootstrap, Slides 31, 32**

Modify .jumbotron h1?

color: orange;

**CHALLENGE 1: Slide 34**

Create a new file called about\_the\_roaster.html

Add a link to it in the nav bar.

Use different bootstrap components to customize the 'about\_the\_roaster' page

Make sure that the user can always navigate back to the home page (index.html).

I did this one at C:\TTS\Day 3-Intro to Bootstrap\Example

**CHALLENGE 2: Slide 35**

Create a new file called order\_coffee.html

Add a link to it via the button.

Use different bootstrap components to customize the 'order\_coffee' page - try creating a bootstrap form!

Make sure that the user can always navigate back to the home page (index.html).

I did not do this one

Homework

Easier Just make a cool looking Bootstrap site about whatever interests you

Harder, make it look like the twitter home page <https://twitter.com/home>

Next JavaScript and JQuery

Notes: deal with TTS email