

tech resources - UX

Tech resources related to the User Experience or how our product looks in a web browser. This includes HTML, CSS, Bootstrap, Javascript, etc.

Bootstrap

Our Ruby on Rails Tutorial introduces us to Bootstrap on page 187. Check the Index in the back of the book.

www.getbootstrap.com/ - the official site; “Bootstrap is the most popular HTML, CSS, and JS framework for developing responsive, mobile first projects on the web”

www.codecademy.com/courses/web-beginner-en-yjvdd/0/1 - Code Academy tutorial

youtu.be/Dwzw3hzYcNU - DevTips video tutorial; I haven't watched this particular series, but I do know that DevTips has done other excellent tutorials

CSS

CSS = Cascading Style Sheets. CSS is “a stylesheet language that describes the presentation of an HTML (or XML) document.” (www.w3schools.com/css/)

Note: In English... CSS is used to specify the appearance of web page. We need to learn/know this stuff to make our work look (really) nice.

Twitter bootstrap is a very common and trending CSS/Javascript package. We will likely use this for our project.

- Use twitter Bootstrap for website front-end: www.getbootstrap.com/
- The Getting Started page looks great: www.getbootstrap.com/getting-started/

www.w3schools.com/cssref/css_colornames.asp - default CSS color names

www.dwuser.com/education/content/creating-responsive-tiled-layout-with-pure-css/ - an interesting CSS article: “Creating a Responsive Tiled Photo Gallery with Pure CSS”

HTML

HTML = HyperText Markup Language, commonly referred to as HTML, HTML is “the standard markup language used to create web pages.”
(en.wikipedia.org/wiki/HTML)

Note: At the very end of the process, our programs will, in some fashion, create HTML to be displayed on a browser somewhere, somehow.

developer.mozilla.org/en-US/Learn/HTML and developer.mozilla.org/en-US/Learn/CSS
- HTML and CSS tutorials from Mozilla

www.amzn.com/1118008189 - “HTML & CSS” by Jon Duckett; I have it and it’s outstanding

Javascript

JavaScript is “the programming language of HTML and the Web”
(www.w3schools.com/js/).

Note: I doubt we’ll write much Javascript, actually. We’ll probably need to at least understand the use of Javascript in CSS/Bootstrap.

www.amzn.com/1493692615 - “A Software Engineer Learns HTML5, JavaScript and jQuery” by Dane Cameron; I have this book, and it’s a nice intro to Javascript written by a Java coder.

nodejs.org/en/ - official Node.js site; Node.js is the most popular Javascript library

expressjs.com/ - “Fast, unopinionated, minimalist web framework for Node.js”, it’s sort of Rails for Javascript, I think

<http://mean.io/#/> - This is a complete Javascript stack: cloud, database, web framework, and Javascript libraries; I dunno