# Full Stack Web Development: Additional Resources

Useful Links

* [What is a Full Stack developer?](http://www.laurencegellert.com/2012/08/what-is-a-full-stack-developer/)
* [Wait, Wait… What is a Full-stack Web Developer After All?](http://edward-designer.com/web/full-stack-web-developer/)
* [The Myth of the Full-stack Developer](http://andyshora.com/full-stack-developers.html)
* [Multi-tier Architecture](https://en.wikipedia.org/wiki/Multitier_architecture)
* [What is the 3-Tier Architecture?](http://www.tonymarston.net/php-mysql/3-tier-architecture.html)

# Introduction to Bootstrap: Additional Resources

Exercise Resources

* [index.html](https://d396qusza40orc.cloudfront.net/phoenixassets/web-frameworks/index.html) (required for the exercise)

[index.html](https://d3c33hcgiwev3.cloudfront.net/_f0df73386be32bf8eec39224d56547b8_index.html?Expires=1465344000&Signature=NTLE1fneC54d-vECU2b8ZZUBud7e-F0V0coXqcahT2hW1prs86Niy1LBtPsXb6YGlYGmA9Pzl9OggvxinUsHnVetNpE3HAGUR0FbLnP2X~qWZlckw94c-wJJOi8EIjDNNbqSQfSVNyBATC6f-Ex4ByCNagWhjdnG0b8g0qIvWXA_&Key-Pair-Id=APKAJLTNE6QMUY6HBC5A)

Bootstrap Official Resources

* [Bootstrap Home Page](http://getbootstrap.com/)
* [Bootstrap typography](http://getbootstrap.com/css/#type)

Front-end Frameworks

* [The 5 Most Popular Frontend Frameworks of 2014 Compared](http://www.sitepoint.com/5-most-popular-frontend-frameworks-compared/) (a recent opinion piece comparing the most popular front-end UI frameworks)
* [Front-end Frameworks v2.5](http://usablica.github.io/front-end-frameworks/) and [comparison](http://usablica.github.io/front-end-frameworks/compare.html) (yet another recent comparison of front-end frameworks)

# Responsive Design and Bootstrap Grid System: Additional Resources

Bootstrap Official Documentation

* [Bootstrap Grid System](http://getbootstrap.com/css/#grid)

Responsive Design

* [The Subtle Magic Behind Why the Bootstrap 3 Grid Works](http://www.helloerik.com/the-subtle-magic-behind-why-the-bootstrap-3-grid-works) (a detailed explanation of why the Bootstrap grid system works the way it does, a delight to read!)
* [What The Heck Is Responsive Web Design?](http://johnpolacek.github.io/scrolldeck.js/decks/responsive/) (a short presentation that introduces responsive web design)
* [Beginner’s Guide to Responsive Web Design](http://blog.teamtreehouse.com/beginners-guide-to-responsive-web-design) (simple introduction to responsive web design)
* [The 2014 Guide to Responsive Web Design](http://blog.teamtreehouse.com/modern-field-guide-responsive-web-design) (an updated guide to responsive design)

# Navigation and Navigation Bar: Additional Resources

Exercise Resources

* [bootstrap-social.css](https://d396qusza40orc.cloudfront.net/phoenixassets/web-frameworks/bootstrap-social.css) (required for the exercise)

Official Bootstrap Resources

* [Navbar](http://getbootstrap.com/components/#navbar)
* [Breadcrumbs](http://getbootstrap.com/components/#breadcrumbs)

General

* [Accessible Rich Internet Applications (ARIA)](https://developer.mozilla.org/en-US/docs/Web/Accessibility/ARIA) (Accessibility support and screen reader support)

Information Architecture

* [Information Architecture 101: Techniques and Best Practices](http://sixrevisions.com/usabilityaccessibility/information-architecture-101-techniques-and-best-practices/) (Quick introduction to Information architecture with respect to website design)
* [Web Site Information Architecture models](http://webdesignfromscratch.com/website-architecture/ia-models/) (Another good resource on information architecture)
* [What is information architecture?](http://www.steptwo.com.au/papers/kmc_whatisinfoarch/) (Good definition and explanation about the topic)
* [Information Architecture Tutorial](http://www.webmonkey.com/2010/02/Information_Architecture_Tutorial/) (Comprehensive look from a website design perspective)

Navigation Bar Design

* [Designing A Winning Navigation Menu: Ideas and Inspirations](http://www.hongkiat.com/blog/navigation-design-ideas-inspiration/) (Good suggestions on how to design navigation for a website)
* [Are You Making These Common Website Navigation Mistakes?](https://blog.kissmetrics.com/common-website-navigation-mistakes/) (Worth reading at least to learn what not to do)
* [3 Reasons We Should Stop Using Navigation Bars](http://www.webdesignerdepot.com/2014/01/3-reasons-we-should-stop-using-navigation-bars/) (A provocative view on navigation bars)

Breadcrumbs

* [Breadcrumb Navigation Examined: Best Practices & Examples](http://www.hongkiat.com/blog/breadcrumb-navigation-examined-best-practices-examples/) (Great suggestions on using breadcrumbs for navigation)
* [Breadcrumb Navigation: A Guide On Types, Benefits And Best Practices](http://blog.woorank.com/2014/11/breadcrumb-navigation-guide/) (Another great resource on types and usage of breadcrumbs)

Icon Fonts

* [Why And How To Use Icon Fonts](http://vanseodesign.com/web-design/icon-fonts/) (a good overview of icon fonts)
* [Icon Fonts are Awesome](https://css-tricks.com/examples/IconFont/) (another good introduction to icon fonts)
* [FontAwesome](https://fortawesome.github.io/Font-Awesome/) (one of the most popular icon fonts)
* [Get started with FontAwesome](https://fortawesome.github.io/Font-Awesome/get-started/) (good official help)
* [Bootstrap-Social](http://lipis.github.io/bootstrap-social/)
* [The Final Nail in the Icon Fonts Coffin?](http://www.sitepoint.com/final-nail-icon-fonts-coffin/) (a controversial opinion piece on icon fonts)
* [Using SVGs](http://gomakethings.com/using-svgs/) (alternative to icon fonts)

# User Input: Additional Resources

Bootstrap Resources

* [Bootstrap Buttons](http://getbootstrap.com/css/#buttons)
* [Bootstrap Button Groups](http://getbootstrap.com/components/#btn-groups)
* [Bootstrap Forms](http://getbootstrap.com/css/#forms)

Other Useful Resources

* [The Difference Between Anchors, Inputs and Buttons](http://davidwalsh.name/html5-buttons) (Semantic differences in the usage)

[When To Use The Button Element](https://css-tricks.com/use-button-element/) (The multifaceted button element)

# Displaying Content: Additional Resources

Bootstrap Classes

* [Bootstrap Tables](http://getbootstrap.com/css/#tables)
* [Bootstrap Panels](http://getbootstrap.com/components/#panels)
* [Bootstrap Wells](http://getbootstrap.com/components/#wells)

[Bootstrap Blockquote](http://getbootstrap.com/css/#type-blockquotes)

# Images and Media: Additional Resources

### Bootstrap Resources

* [Bootstrap Image Classes](http://getbootstrap.com/css/#images)
* [Bootstrap Thumbnail Classes](http://getbootstrap.com/components/#thumbnails)
* [Bootstrap Media Object Classes](http://getbootstrap.com/components/#media)
* [Bootstrap Responsive Embed Classes](http://getbootstrap.com/components/#responsive-embed)

# Alerting Users: Additional Resources

### Bootstrap Resources

* [Bootstrap Labels](http://getbootstrap.com/components/#labels)
* [Bootstrap Badges](http://getbootstrap.com/components/#badges)
* [Bootstrap Alerts](http://getbootstrap.com/components/#alerts)
* [Bootstrap Progress Bars](http://getbootstrap.com/components/#progress)

### Bootstrap Resources

* [Bootstrap Navbar Forms](http://getbootstrap.com/components/#navbar-forms)
* [Bootstrap Dismissible Alerts](http://getbootstrap.com/components/#alerts-dismissible)
* [Bootstrap Forms with Optional Icons](http://getbootstrap.com/css/#forms-control-validation)

# Bootstrap JavaScript Components: Additional Resources

### Bootstrap Resources

* [Bootstrap and JavaScript](http://getbootstrap.com/javascript/)
* [Bootstrap JS Data Attributes](http://getbootstrap.com/javascript/#js-data-attrs)

# Tabs and Tabbed Navigation: Additional Resources

### Bootstrap Resources

* [Bootstrap Navs](http://getbootstrap.com/components/#nav)
* [Bootstrap Tabs](http://getbootstrap.com/components/#nav-tabs)
* [Bootstrap Pills](http://getbootstrap.com/components/#nav-pills)
* [Bootstrap Togglable Tabs Javascript plugin](http://getbootstrap.com/javascript/#tabs)

# Hide and Seek: Additional Resources

### Bootstrap Resources

* [Bootstrap Collapse Plugin](http://getbootstrap.com/javascript/#collapse)
* [Bootstrap Accordion](http://getbootstrap.com/javascript/#collapse-example-accordion)
* [Bootstrap Scrollspy](http://getbootstrap.com/javascript/#scrollspy)
* [Bootstrap Affix](http://getbootstrap.com/javascript/#affix)

# Revealing Content: Additional Resources

### Bootstrap Resources

* [Bootstrap Tooltips](http://getbootstrap.com/javascript/#tooltips)
* [Bootstrap Popovers](http://getbootstrap.com/javascript/#popovers)
* [Bootstrap Modals](http://getbootstrap.com/javascript/#modals)

# Carousel: Additional Resources

### Bootstrap Resources

* [Bootstrap Carousel](http://getbootstrap.com/javascript/#carousel)

### Assignment 3 - Bootstrap Resources

* [Bootstrap Buttons Checkbox/Radio](http://getbootstrap.com/javascript/#buttons-checkbox-radio)
* [Bootstrap Modals](http://getbootstrap.com/javascript/#modals)
* [Bootstrap Forms](http://getbootstrap.com/css/#forms)

# Bootstrap and JQuery: Additional Resources

### Bootstrap Resources

* [Bootstrap Carousel Methods](http://getbootstrap.com/javascript/#carousel-methods)

### JQuery

* [JQuery](http://jquery.com/)
* [W3Schools JQuery](http://www.w3schools.com/jquery/default.asp)

# Node.js and NPM: Additional Resources

### Node and NPM

* [Nodejs.org](https://nodejs.org/)
* [Npmjs.com](https://www.npmjs.com/)
* [Node API Documentation](https://nodejs.org/api/)
* [NPM Documentation](https://docs.npmjs.com/)

# CSS Preprocessors: Additional Resources

### Less and Sass Resources

* [Less Getting Started](http://lesscss.org/)
* [Sass Basics](http://sass-lang.com/guide)
* [Getting Started with Less Tutorial](https://scotch.io/tutorials/getting-started-with-less)
* [Getting Started with Sass Tutorial](https://scotch.io/tutorials/getting-started-with-sass)

# Web Tools: Bower: Additional Resources

### Bower Related Information

* [Bower Website](http://bower.io/)
* [Bower 101](https://medium.com/@ZaidHanania/bower-101-c0b57322df8)
* [Node, Grunt, Bower and Yeoman - A Modern web dev's Toolkit](http://juristr.com/blog/2014/08/node-grunt-yeoman-bower/)

# Assignment 4: Additional Resources

### Bootstrap Resources

* [Bootstrap Modal Methods](http://getbootstrap.com/javascript/#modals-methods)