

Responsive Navigation

Animating and Styling Bootstrap's Navbar

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pluralsight 
hardcore developer training

Introduction

- **Bootstrap 3's Navbar**

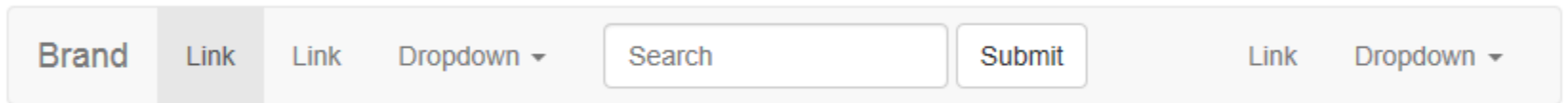
- Styling with CSS
- Add a logo image
- Responsive

- **Animating the Navbar**

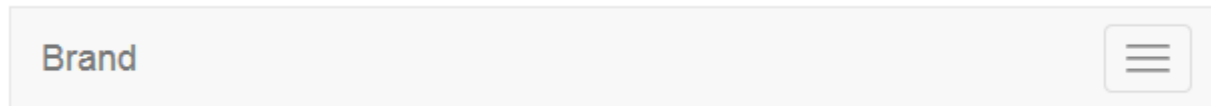
- Based on scrolling position of page
- Uses CSS transition property for animations
- Verify on older browsers

Bootstrap's Navbar Classes

.navbar-nav

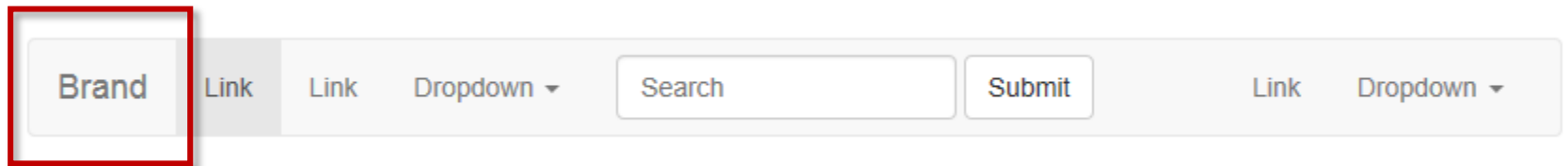


.navbar-header



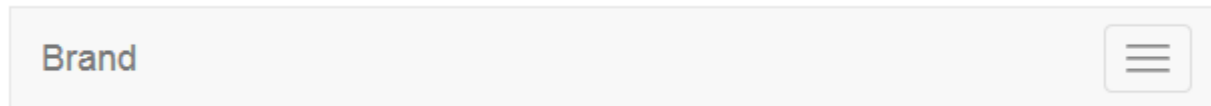
Bootstrap's Navbar Classes

.navbar-nav



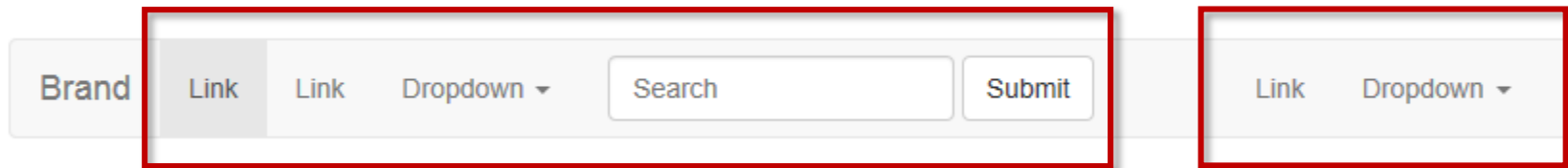
.navbar-brand

.navbar-header



Bootstrap's Navbar Classes

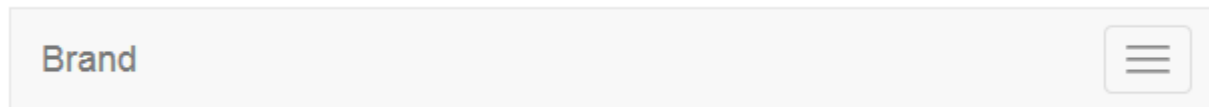
.navbar-nav



.navbar-left

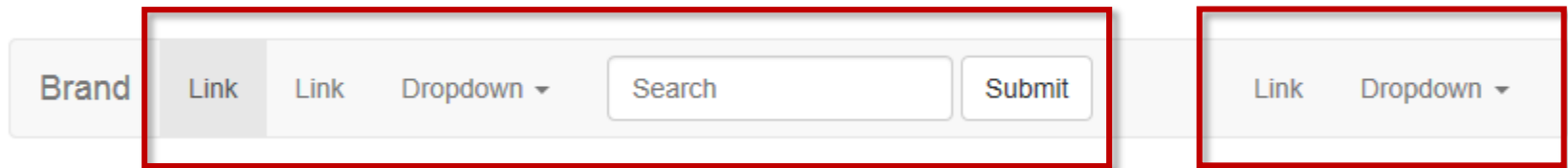
.navbar-right

.navbar-header



Bootstrap's Navbar Classes

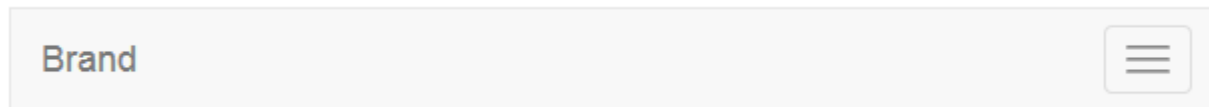
.navbar-nav



.navbar-left

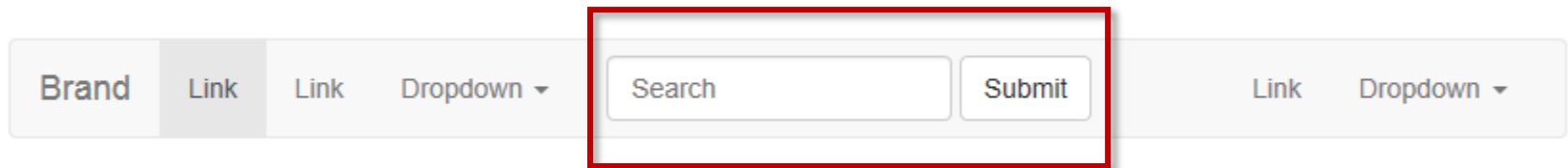
.navbar-right

.navbar-header



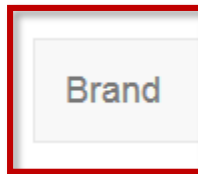
Bootstrap's Navbar Classes

.navbar-nav

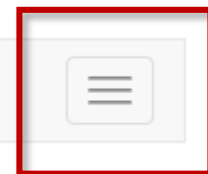


.navbar-form

.navbar-header



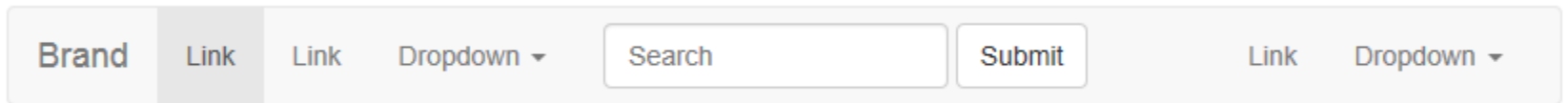
.navbar-brand



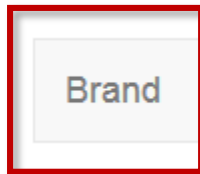
.navbar-toggle

Bootstrap's Navbar Classes

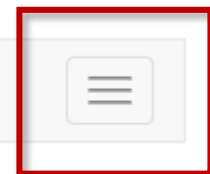
.navbar-nav



.navbar-header

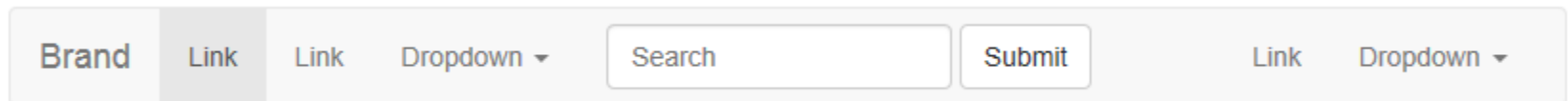


.navbar-brand



.navbar-toggle

Bootstrap's Navbar Classes



Bootstrap's Visual Breakpoints

Extra-small devices	phones	xs	< 768px
Small devices	tablets	sm	>= 768px
Medium devices	desktops	md	>= 992px
Large devices	desktops	lg	>= 1200px

.col-sm-8

Bootstrap's Visual Breakpoints

Extra-small devices	phones	xs	< 768px
Small devices	tablets	sm	>= 768px
Medium devices	desktops	md	>= 992px
Large devices	desktops	lg	>= 1200px

.col-xs-4

Bootstrap's Visual Breakpoints

Extra-small devices	phones	xs	< 768px
Small devices	tablets	sm	>= 768px
Medium devices	desktops	md	>= 992px
Large devices	desktops	lg	>= 1200px

.col-sm-4 .col-lg-2

Summary

- **Used Bootstrap 3's Navbar**
- **Worked with Navbar classes**
 - .navbar-right
 - .navbar-inverse
 - .navbar-fixed-top
- **Inserted an image in the brand area**
- **Animated the Navbar based on scroll position**
 - Used github project cbpAnimatedHeader
 - Also used classie.js
 - CSS transitions used for animating padding and opacity