Bootstrap



Shawn Wildermuth

@shawnwildermuth | wilderminds.com

This Module



Bootstrap

- Adding Bootstrap to a Project
- Skinning Bootstrap
- Using Grid System
- Creating Navigation with Bootstrap
- Bootstrap and Forms

Bootstrap

- Open Source Framework for Building Web Apps
 - CSS/LESS
 - JavaScript Components
 - Modular and Skinnable
 - Built-in Support for 80% of common design metaphors

Adding Bootstrap



Using Bootswatch



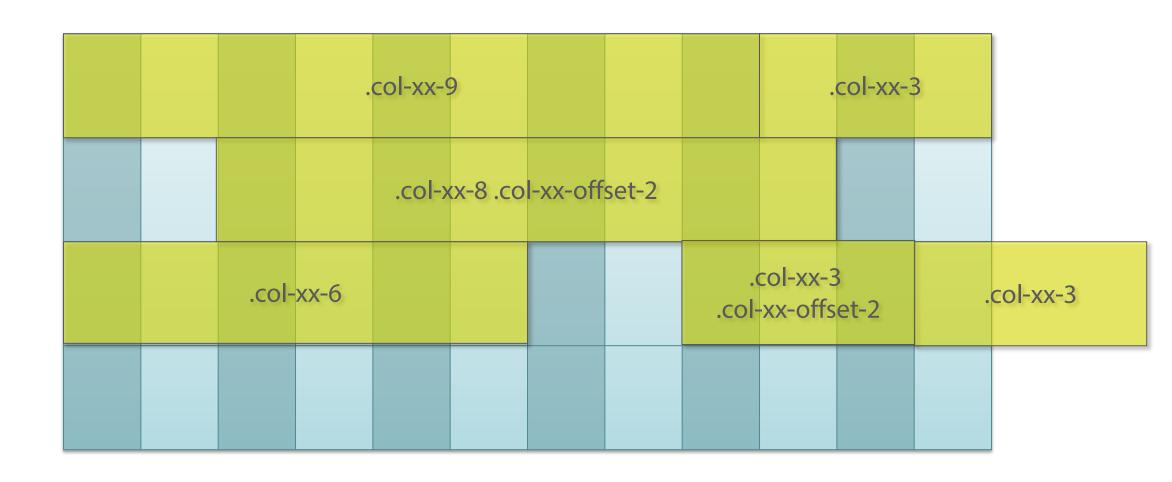
Building a NavBar



The Bootstrap Grid System

		.col-	-хх-б					.col-	хх-б		
	.col-	·xx-4			.col-	xx-4			.col-	xx-4	
•	col-xx-3	3	•	col-xx-3	3	•	col-xx-3	3		col-xx-3	}
.col-	·xx-2	.col-	·xx-2	.col-	xx-2	.col-	-xx-2	.col-	xx-2	.col-	кх-2

The Bootstrap Grid System



Multiple Grids

- Grids have a type for screen size:
 - .col-lg-xx: >=1200px
 - .col-md-xx: >=992px
 - .col-sm-xx: >=768px
 - .col-xs-xx: <768px

Multiple Grids

.co	l-md-6	.col-xs-	-12	.col-	lg-3 .co	l-md-6	.col-sm	n-4 .col-	·xs-3

Grid System



Bootstrap Forms



What About Bootstrap 4?

- Just Entering "Alpha" Now
 - Unlike the 2-3 transition, it is a more modest change
 - Small API changes, but big architectural changes under the hood
 - NavBars getting important reworking
 - New Card component replaces aging Panels and Thumbnails
 - Glyphicons are gone; use Font Awesome instead!
 - Bootstrap 3 isn't going away

Going Deeper

Bootstrap 3

www.pluralsight.com/courses/bootstrap-3

Responsive Sites with Bootstrap 3

www.pluralsight.com/courses/responsive-websites-bootstrap3

What We've Learned

Bootstrap

A comprehensive CSS and JavaScript web framework You can create navigation panels with Bootstrap Bootstrap can further be skinned Using Bootstrap components create a single look/feel