Twitter Bootstrap

Telerik Software Academy
http://academy.telerik.com

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- ## Twitter Bootstrap
  - Download at: http://getbootstrap.com/
  - Responsive down to mobile
  - Complete CSS framework
  - Feature-rich
  - A lot of themes (free and paid)
  - Easy to use
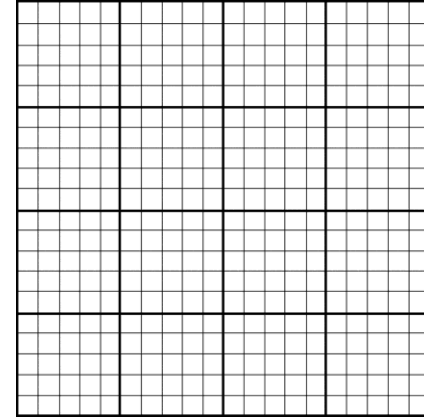 - There is also a famous 2.3.2 version

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Bootstrap 3

- ## Twitter Bootstrap Installation
  - Download at: http://getbootstrap.com/
  - Add bootstrap.min.css to your HTML
  - Add jQuery to your HTML
  - Add bootstrap.min.js below jQuery
  - Done!

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- ## Grid system
  - 12 column-based grid system
  - .container class for grid wrapper
  - .row class for rows
  - .col-md-# for columns
- ## Examples
  - http://getbootstrap.com/examples/grid/

Bootstrap 3.0

- ## Grid system options

	Extra small devices Phones (<768px)	**Small devices** Tablets (≥768px)	**Medium devices** Desktops (≥992px)	**Large devices** Desktops (≥1200px)
Grid behavior	Horizontal at all times	Collapsed to start, horizontal above breakpoints		
Max container width	None (auto)	750px	970px	1170px
Class prefix	`.col-xs-`	`.col-sm-`	`.col-md-`	`.col-lg-`
# of columns	12			
Max column width	Auto	60px	78px	95px
Gutter width	30px (15px on each side of a column)			
Nestable	Yes			
Offsets	Yes			
Column ordering	Yes			

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Bootstrap Grid Example

- Example

```
<div class="container">
    <div class="row">
        <div class="col-md-4">
            <div class="border">1/3</div>
        </div>
        <div class="col-md-8">
            <div class="border">2/3</div>
        </div>
    </div>
</div>
```

Bootstrap Grid

Live Demo

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- ## Default Typography
  - Headings
  - Paragraphs (can add class .lead)
  - <small>, <em>, <strong>
  - Built-in alignment classes
    - .text-left
    - .text-center
    - .text-right

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- ## Default Typography – text colo
  - .text-muted – grey
  - .text-primary – light blue
  - .text-success – green
  - .text-info – dark blue
  - .text-warning – yellow
  - .text-danger – red

Bootstrap Typography

Live Demo

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- Tables - on `<table>` elements
  - .table – default table
  - .table-striped – every second row is colored
  - .table-bordered – adds border to a table
  - .table-hover – adds hover element to a table
  - .table-condensed – makes the table compact
- Tables – on `<tr>` and `<td>` elements
  - .active, .success, .warning, .danger

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Bootstrap Tables

Live Demo

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- ## Forms
  - Add .form to the <form> element
  - Add .form-control to all form elements
  - Group them with .form-group
- ## Buttons
  - .btn for buttons
  - .btn-primary, .btn-danger, … for colors
  - .btn-lg, btn-sm, btn-xs for sizes

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Bootstrap
Forms and Buttons

Live Demo

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- ## Images
  - .img-rounded – for image with round edges
  - .img-circle – for image as circle
  - .img-thumbnail – adds small border

- ## Helper classes
  - Close icon - .close on any button
  - Quick float - .pull-left, .pull-right

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Bootstrap Images

Live Demo

Questions?

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