

BOOTSTRAP

Frontend Development

by Andar Pratama



Today's Topic

```
<i class="fa fa-check-square fa-3x"></i>
<h3>Happy Clients</h3>
</div>
<!-- end first count item -->
<!-- second count item -->
<div class="col-md-3 col-sm-6 col-xs-12 text-center wow fadeInDown"
data-wow-duration="500ms" data-wow-delay="200ms">
  <div class="counters-item">
    <div>
      <span data-speed="3000" data-to="565">565</span>
    </div>
    <i class="fa fa-check-square fa-3x"></i>
    <h3>Projects completed</h3>
  </div>
</div>
<!-- end second count item -->
<!-- third count item -->
<div class="col-md-3 col-sm-6 col-xs-12 text-center wow fadeInDown"
data-wow-duration="500ms" data-wow-delay="400ms">
  <div class="counters-item">
    <div>
      <span data-speed="3000" data-to="95">95</span>
      <span>%</span>
    </div>
    <i class="fa fa-thumbs-up fa-3x"></i>
    <h3>Positive feedback</h3>
  </div>
</div>
<!-- end third count item -->
<!-- fourth count item -->
<div class="col-md-3 col-sm-6 col-xs-12 text-center wow fadeInDown"
data-wow-duration="500ms" data-wow-delay="600ms">
  <div class="counters-item kill-margin-bottom">
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```

```

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81 .navbar-inverse .navbar-nav>li>a {
82   padding: 30px 10px;
83 }
84 .navbar-inverse.smaller .navbar-nav>li>a {
85   padding: 20px 10px;
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87 .navbar-inverse .navbar-nav>li {
88   padding-right: 0;
89 }
90 #slitSlider .carousel-caption h2 {
91   font-size: 50px;
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94 #nav-dots {
95   display: block;
96 }
97 #nav-arrows {
98   display: none;
99 }
100 .icon-box {
101   margin: 0 auto;
102   width: 60%;
103 }
104 .about-content {
105   margin: 0 auto 40px;
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110   margin: 0 auto 35px;
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Today's Topics

- Berkenalan dengan Bootstrap
- Installation
- Utilities
- Component
- Content
- Grid



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Berkenalan dengan Bootstrap



Bootstrap

Bootstrap adalah open source front-end framework untuk merancang tampilan web. Bootstrap terdiri dari kumpulan kode **HTML**, **CSS** dan **JavaScript** "siap pakai" yang memudahkan kita dalam membuat desain web.



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Installation

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```



Install dengan CDN

Kita bisa menggunakan Bootstrap cukup dengan meletakkan Link Bootstrap CDN ke dalam project kita :

```
<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css" ... >
```

```
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min.js" ... ></script>
```

Install dengan Download

Kita juga bisa menggunakan Bootstrap cukup dengan mendownload Source yang sudah disediakan oleh bootstrap.

Bisa mendownload yang versi **Compiled CSS and JS** atau versi **Source Files**

salt

Install dengan Package Manager

npm

```
npm install bootstrap
```

yarn

```
yarn add bootstrap
```

Component

```

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```



Component

Bootstrap component berisi kode HTML Bootstrap untuk membuat berbagai komponen website seperti tombol, menu navigasi, slider, form, dropdown, popover, card, alert dan masih banyak lagi.

Utilities

```
<!-- first count item -->
<div class="col-md-3 col-sm-6 col-xs-12 text-center wow fadeInDown"
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    <div>
      <span data-speed="3000" data-to="565">565</span>
    </div>
    <i class="fa fa-check-square fa-3x"></i>
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<div class="col-md-3 col-sm-6 col-xs-12 text-center wow fadeInDown"
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    </div>
    <i class="fa fa-thumbs-up fa-3x"></i>
    <h3>Positive feedback</h3>
  </div>
</div>
<!-- end second count item -->

<!-- third count item -->
<div class="col-md-3 col-sm-6 col-xs-12 text-center wow fadeInDown"
data-wow-duration="500ms" data-wow-delay="600ms">
  <div class="counters-item kill-margin-bottom">
    <div>
      <span data-speed="3000" data-to="100">100</span>
      <span>%</span>
    </div>
    <i class="fa fa-heart fa-3x"></i>
    <h3>Love from clients</h3>
  </div>
</div>
<!-- end third count item -->

<!-- fourth count item -->
<div class="col-md-3 col-sm-6 col-xs-12 text-center wow fadeInDown"
data-wow-duration="500ms" data-wow-delay="800ms">
  <div class="counters-item">
    <div>
      <span data-speed="3000" data-to="100">100</span>
      <span>%</span>
    </div>
    <i class="fa fa-certificate fa-3x"></i>
    <h3>Certificates</h3>
  </div>
</div>
<!-- end fourth count item -->
```

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```



Utilities

Bootstrap utilities berisi kumpulan class CSS untuk menghasilkan efek sederhana. Fungsinya memberikan efek tambahan kepada element HTML yaitu mengatur warna background, mengatur warna teks, mengatur besar margin dan padding, mengubah posisi element, menerapkan float dan clearfix, serta mengatur lebar dan tinggi element.

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Content

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<h3>Happy Clients</h3>
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<!-- end first count item -->
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Content : Typography

Typography sendiri merupakan seni mengatur huruf/teks untuk membuatnya tampak menarik dan lebih mudah dibaca.

Content : Images

Images adalah sebuah fitur dalam Bootstrap untuk membuat gambar yang responsive, efek thumbnail, serta membuat keterangan (caption)

Content : Tables

Tables adalah fitur untuk mempercantik tabel, mulai dari border, membuat efek strip, mengubah warna background dll

Grid : Basic

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```



Grid : Basic

Grid system Bootstrap sangat fleksibel, powerful sekaligus cukup kompleks. Kompleks di sini karena kita sudah masuk ke era responsive web design. Grid dari Bootstrap bisa menyesuaikan diri tergantung lebar layar.

salt

Grid : Code



Grid : Responsive

The logo for Salt Academy, featuring a stylized shield with a flame-like shape inside, and the text "salt academy" in a modern, lowercase font.

Grid : Responsive

	xs <576px	sm ≥576px	md ≥768px	lg ≥992px	xl ≥1200px	xxl ≥1400px
Container <i>max-width</i>	None (auto)	540px	720px	960px	1140px	1320px
Class prefix	<i>.col-</i>	<i>.col-sm-</i>	<i>.col-md-</i>	<i>.col-lg-</i>	<i>.col-xl-</i>	<i>.col-xxl-</i>
# of columns	12					

Thank You!

Andar Pratama

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