

# Bootstrap

Front-end Open Source Toolkit

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# What is Bootstrap?

- ❑ Front-end framework for UIs and themes
- ❑ HTML / CSS / JavaScript
- ❑ Used for building responsive, mobile first web applications and websites
- ❑ Most popular framework by far



# What is Bootstrap?

- ❑ Bootstrap is famous for being developed with components that have the ability to follow the property of responsive designs
  - Responsive Design is about using CSS and HTML to resize, hide, shrink, enlarge, or move the content to make it look good on any screen
  - Responsive Design allow your page works for computer, tablets and mobile phones.
  - In other words, bootstrap is a collection of CSS classes and JavaScript functions the you get ready to use and will not worry about write code like this -

X\_X

```
.glyphicon {
  position: relative;
  top: 1px;
  display: inline-block;
  font-family: 'Glyphicons Halflings';
  font-style: normal;
  font-weight: 400;
  line-height: 1;
  -webkit-font-smoothing: antialiased;
  -moz-osx-font-smoothing: grayscale
}

'',
(jQuery), +function(a) {
  "use strict";
  function b(b) {
    return this.each(function() {
      var c = a(this),
          e = c.data("bs.alert");
      e || c.data("bs.alert", e = new d(this)), "string" == typeof b && e[b].call(c)
    })
  }
  var c = '[data-dismiss="alert"]',
      d = function(b) {
        a(b).on("click", c, this.close)
      };
}
```



# Why use Bootstrap?

- ❑ Increase Development Speed
- ❑ Responsiveness
- ❑ Consistency
- ❑ Customizable
- ❑ Support

# HTML/CSS Components & Helpers

- Navbar & Dropdowns
- Jumbotron
- Alerts & Progress Bars
- Form & Input
- Buttons & Links
- Labels & Badges
- Icons
- List Groups
- Wells and Panels
- Pagination
- Thumbnails
- Tables
- Grid System
- Responsive Utilities



Let's get our hands dirty  
And do some code...