**Bootstrap 3**
Sleek, intuitive, and powerful mobile first front-end framework for faster and easier web development.
Front-end framework for developing responsive, mobile first projects on the web

Some good reasons why we should use Bootstrap

- speeds up development
- customizable
- responsive + mobile first approach
- unifies naming conventions among teams
- allows for rapid prototyping
- contains a grid system
- contains an extensive list of components
- includes javascript functionality
- workarounds offered to make it compatible to IE7+
- it is well documented and supported

Components
Over a dozen reusable components built to provide iconography, dropdowns, navigation, alerts, popovers, and much more.

- Glyphicons
- Dropdowns
- Button groups
- Button dropdowns
- Input groups
- Navs
- Navbar
- Breadcrumbs
- Pagination
- Labels
- Badges
- Jumbotron
- Page header
- Thumbnails
- Alerts
- Progress bars
- Media object
- List group
- Panels
- Wells

Javascript
Bring Bootstrap's components to life with over a dozen custom jQuery plugins.
Easily include them all, or one by one.
http://getbootstrap.com/javascript/
- Transitions
- Modal
- Dropdown
- Scrollspy
- Tab
- Tooltip
- Popover
- Alert
- Button
- Collapse
- Carousel
- Affix

**Mobile first**
Bootstrap 3 is mobile first
To ensure proper rendering and touch zooming, add the viewport meta tag
<meta name="viewport" content="width=device-width, initial-scale=1.0" >

**Grid system**
Bootstrap includes a responsive, mobile first fluid grid system that appropriately scales up to 12 columns as the device or viewport size increases.
http://getbootstrap.com/css/#grid

The grid.. explained
There are four Grid Systems in Bootstrap v3, with the width of the viewport being the parameter that differentiates them. The widths that set the frontiers between one and another are as follows:

Extra small devices ~ Phones (< 768px)
Small devices ~ Tablets (>= 768px)
Medium devices ~ Desktops (>= 992px)
Large devices ~ Desktops (>= 1200px)

There 4 different grid classes you can use to address each of the different supported viewports:

col-xs-* Extra small devices
col-sm-* Small devices

col-md-* Medium devices
col-lg-* Large devices

*number of columns

In Bootstrap the grid is controlled by the viewport size via the media queries and that as the browser width gets wider, the different column class will overwrite the previous.

**Getting started**
Getting started with Bootstrap is as simple as dropping some CSS and JavaScript into the root of your site:
http://getbootstrap.com/getting-started/

Customize variables, components, JavaScript plugins, and more:
http://getbootstrap.com/customize/

The fastest way to get Bootstrap is to download the compiled and minified versions of our CSS and JavaScript, along with the included fonts. No documentation or original source files are included:
http://getbootstrap.com/getting-started/

**Lets get it started**

```
<!DOCTYPE html>
<html lang="en">
<head>
	<meta charset="utf-8">
	<title>Bootstrap Demo</title>

	<!-- Mobile Specific Meta -->
	<meta name="viewport" content="width=device-width, initial-scale=1,
maximum-scale=1">

	<!-- Latest compiled and minified CSS -->
	<link rel="stylesheet"
href="http://netdna.bootstrapcdn.com/bootstrap/3.1.1/css/bootstrap.min.css">

</head>
<body>

	<!-- Latest compiled and minified JavaScript -->
	<script src="http://code.jquery.com/jquery-2.1.0.min.js"></script>
```

```
        <script
src="http://netdna.bootstrapcdn.com/bootstrap/3.1.1/js/bootstrap.min.js"></script>

</body>
</html>
```