

# Bootstrap Directions for RWD

By Professor Floyd Jay Winters v 01/20/2017

See: [http://www.w3schools.com/bootstrap/bootstrap\\_get\\_started.asp](http://www.w3schools.com/bootstrap/bootstrap_get_started.asp)

<http://getbootstrap.com/> (Leave site open to go back and copy template(s))

Click [Download Bootstrap] button, and click [Download Bootstrap] button again on next page.

I saved bootstrap-3.3.7-dist.zip to a folder that I created called Bootstrap.

The .zip file creates a folder called:

/bootstrap-3.3.7-dist

with subfolders

/css with bootstrap.min.css and more. The bootstrap.min.css must be linked in <head>

```
<link rel="stylesheet" href="css/bootstrap.min.css">
```

/fonts

/js with bootstrap.min.js and more. The bootstrap.min.js must be linked. I link just before </body>

```
<script src="js/bootstrap.min.js"></script>
```

You also should link to jquery. I also link just before </body>

```
<script src="https://code.jquery.com/jquery.js"></script>
```

Return to <http://getbootstrap.com/>

Click on Basic Template link at right or scroll down to see Basic Templates

Either copy the Basic template or click on an image of other templates to get starter code for initial index.html

I clicked on the Jumbotron image/link at bottom, to view sample, then Right-click > View Source > Copy

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="utf-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <!-- The above 3 meta tags *must* come first in the head; any other head
content must come *after* these tags -->
    <meta name="description" content="">
    <meta name="author" content="">
    <link rel="icon" href=".../favicon.ico">

    <title>Jumbotron Template for Bootstrap</title>

    <!-- Bootstrap core CSS -->
    <link href=".../dist/css/bootstrap.min.css" rel="stylesheet">

    <!-- IE10 viewport hack for Surface/desktop Windows 8 bug -->
```

```

<link href="../../../assets/css/ie10-viewport-bug-workaround.css"
rel="stylesheet">

<!-- Custom styles for this template -->
<link href="jumbotron.css" rel="stylesheet">

<!-- Just for debugging purposes. Don't actually copy these 2 lines! -->
<!--[if lt IE 9]><script src="../../../assets/js/ie8-responsive-file-
warning.js"></script><![endif]-->
<script src="../../../assets/js/ie-emulation-modes-warning.js"></script>

<!-- HTML5 shim and Respond.js for IE8 support of HTML5 elements and
media queries -->
<!--[if lt IE 9]>
<script
src="https://oss.maxcdn.com/html5shiv/3.7.3/html5shiv.min.js"></script>
<script
src="https://oss.maxcdn.com/respond/1.4.2/respond.min.js"></script>
<![endif]-->
</head>

<body>

<nav class="navbar navbar-inverse navbar-fixed-top">
<div class="container">
<div class="navbar-header">
<button type="button" class="navbar-toggle collapsed" data-
toggle="collapse" data-target="#navbar" aria-expanded="false" aria-
controls="navbar">
<span class="sr-only">Toggle navigation</span>
<span class="icon-bar"></span>
<span class="icon-bar"></span>
<span class="icon-bar"></span>
</button>
<a class="navbar-brand" href="#">Project name</a>
</div>
<div id="navbar" class="navbar-collapse collapse">
<form class="navbar-form navbar-right">
<div class="form-group">
<input type="text" placeholder="Email" class="form-control">
</div>
<div class="form-group">
<input type="password" placeholder="Password" class="form-
control">
</div>
<button type="submit" class="btn btn-success">Sign in</button>
</form>
</div><!--/.navbar-collapse -->
</div>
</nav>

<!-- Main jumbotron for a primary marketing message or call to action -->
<div class="jumbotron">
<div class="container">
<h1>Hello, world!</h1>
<p>This is a template for a simple marketing or informational
website. It includes a large callout called a jumbotron and three supporting

```

```

pieces of content. Use it as a starting point to create something more
unique.</p>
  <p><a class="btn btn-primary btn-lg" href="#" role="button">Learn
more &raquo;</a></p>
  </div>
</div>

<div class="container">
  <!-- Example row of columns -->
  <div class="row">
    <div class="col-md-4">
      <h2>Heading</h2>
      <p>Donec id elit non mi porta gravida at eget metus. Fusce dapibus,
tellus ac cursus commodo, tortor mauris condimentum nibh, ut fermentum massa
justo sit amet risus. Etiam porta sem malesuada magna mollis euismod. Donec
sed odio dui. </p>
      <p><a class="btn btn-default" href="#" role="button">View details
&raquo;</a></p>
    </div>
    <div class="col-md-4">
      <h2>Heading</h2>
      <p>Donec id elit non mi porta gravida at eget metus. Fusce dapibus,
tellus ac cursus commodo, tortor mauris condimentum nibh, ut fermentum massa
justo sit amet risus. Etiam porta sem malesuada magna mollis euismod. Donec
sed odio dui. </p>
      <p><a class="btn btn-default" href="#" role="button">View details
&raquo;</a></p>
    </div>
    <div class="col-md-4">
      <h2>Heading</h2>
      <p>Donec sed odio dui. Cras justo odio, dapibus ac facilisis in,
egestas eget quam. Vestibulum id ligula porta felis euismod semper. Fusce
dapibus, tellus ac cursus commodo, tortor mauris condimentum nibh, ut
fermentum massa justo sit amet risus.</p>
      <p><a class="btn btn-default" href="#" role="button">View details
&raquo;</a></p>
    </div>
  </div>

  <hr>

  <footer>
    <p>&copy; 2016 Company, Inc.</p>
  </footer>
</div> <!-- /container -->

<!-- Bootstrap core JavaScript
===== -->
<!-- Placed at the end of the document so the pages load faster -->
<script
src="https://ajax.googleapis.com/ajax/libs/jquery/1.12.4/jquery.min.js"></scr
ipt>
  <script>window.jQuery || document.write('<script
src="../../assets/js/vendor/jquery.min.js"><\script>')</script>
  <script src="../../dist/js/bootstrap.min.js"></script>
  <!-- IE10 viewport hack for Surface/desktop Windows 8 bug -->

```

```
<script src="../../assets/js/ie10-viewport-bug-workaround.js"></script>
</body>
</html>
```

Save file above as index.html

Change the paths, for instance:

```
<link href="../../dist/css/bootstrap.min.css" rel="stylesheet"> at top
and
```

```
<script src="../../dist/js/bootstrap.min.js"></script> at bottom
```

Should probably be:

```
<link href="css/bootstrap.min.css" rel="stylesheet">
```

```
<script src="js/bootstrap.min.js"></script>
```

Scroll down to see Basic Templates and click on a Nav template, then copy the Nav section source code, and place it into the Nav section of your index.html or copy the entire file. Remove any Nav items not desired.

Link your custom css file after the bootstrap css, so that your file overrides the template:

```
<link href="css/bootstrap.min.css" rel="stylesheet">
```

```
<link href="css/yourstyles.css" rel="stylesheet">
```