**Bootstrap Columns system**

If we take a bootstrap coloumn col-md-6 then we want to devide the column inside it. Then inside of the column will also considered as 12 columns.

<**div** *class=***"col-md-4 offset-md-1"**>  
 //each row will have again 12 columns

<**div** *class=***"row"**>  
 <**div** *class=***"col-md-6"**>  
 <**label** *for=***""**>Name</**label**>  
 <**input** *type=***"text"** *placeholder=***"your name \*"**>  
 </**div**>  
  
 <**div** *class=***"col-md-6"**>  
 <**label** *for=***""**>Email</**label**>  
 <**input** *type=***"email"** *placeholder=***"your email \*"**>  
 </**div**>  
 </**div**>  
  
  
 <**div** *class=***"row"**>  
 <**div** *class=***"col-md-6"**>  
 <**label** *for=***""**>Date</**label**>  
 <**input** *type=***"date"** *placeholder=***"date \*"**>  
 </**div**>  
  
 <**div** *class=***"col-md-6"**>  
 <**label** *for=***""**>Party number</**label**>  
 <**select** *name=***""** *id=***""**>  
 <**option** *value=***""**>Party number</**option**>  
 <**option** *value=***""**>Party id</**option**>  
 </**select**>  
 </**div**>  
  
 </**div**>  
  
</**div**>

**Offsetting Columns**

Move columns to the right using .col-md-offset-\* classes. These classes increase the left margin of a column by \* columns.

.col-md-offset-\* to leave a particular number of virtual Bootstrap columns to the left of any column (kind of like invisible place holders). It is used for giving space from margin-left.

<div class="col-md-12">

<div class="col-md-2 col-md-offset-1"> col-md-2 with offset 1</div>

<div class="col-md-2 col-md-offset-2"> col-md-2 with offset 2</div>

</div>

The first div will leave 1 bootstrap column on its left then start and

second div will leave 2 bootstrap column on its left then start.

<https://stackoverflow.com/questions/38500828/whats-exactly-the-purpose-of-col-md-offset>

<https://www.w3schools.com/bootstrap/bootstrap_grid_examples.asp>

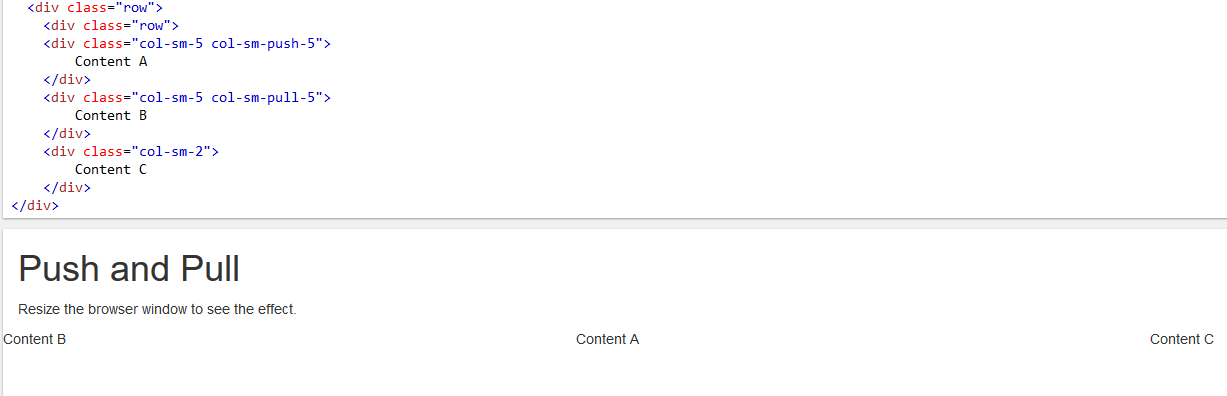
## Push And Pull - Change Column Ordering

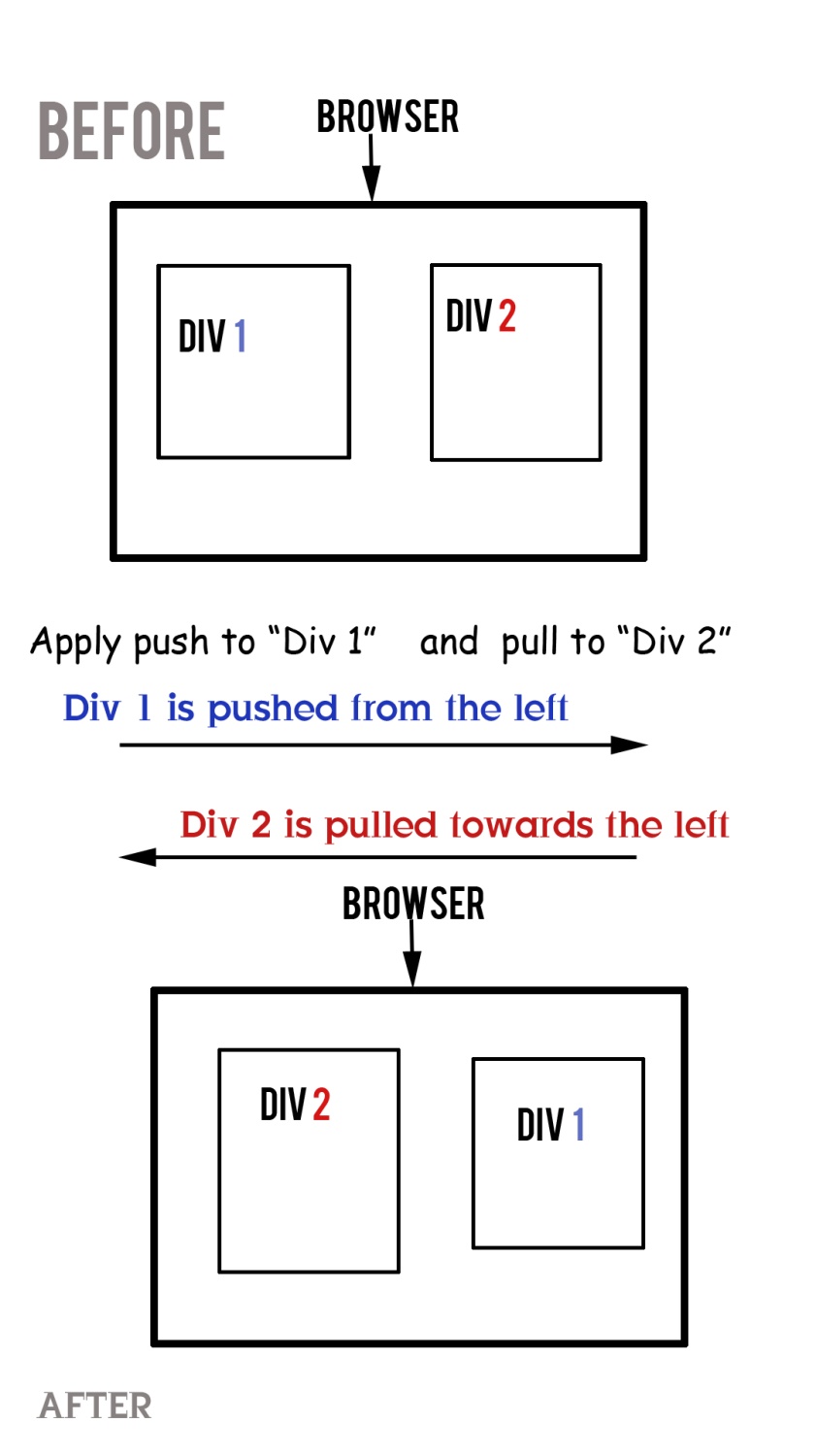
Change the order of the grid columns with .col-md-push-\* and .col-md-pull-\* classes

* col-vp-push-x = push the column to the right by **x** number of columns, starting from where the column would normally render -> position: relative, on a **vp** or larger view-port.
* col-vp-pull-x = pull the column to the left by **x** number of columns, starting from where the column would normally render -> position: relative, on a **vp** or larger view-port.

**vp** = xs, sm, md, or lg

**x** = 1 thru 12





**CSS**

.social-links a { /\*Means this style will be applied to all the <a/> tags under "social-links" class \*/  
 ***color***: #db9e10;  
 ***padding***: 0**px** 5**px**;  
 ***display***: **inline-block**;  
}

.btn-filled.btn-bookTable { /\* here we wrote 2 classes it means if both class are used in one element only then this style properties will apply\*/  
 ***position***: **relative**;  
 ***z-index***: 1;  
 ***color***: #E2E2E2;  
 ***display***: **inline-block**;  
 ***padding***: 10**px** 30**px**;  
 ***text-transform***: **uppercase**;  
 ***margin***: 0**px** 13**px**;  
}

.btn-filled.btn-bookTable:after { /this after pseudo style will be applied to the element who have these t classes/  
 ***content***: **''**; /\*This is must for sudo element\*/  
 ***z-index***: -1;  
 ***background***: #252A2C;  
 ***position***: **absolute**;  
 ***left***: 0;  
 ***top***: 0;  
 ***width***: 100%;  
 ***height***: 100%;  
 ***opacity***: 0.8;  
}

.nav-item.nav-link.my-nav-itm.active:before{  
 ***content***: **''**; /\*This is must for sudo element\*/  
 ***position***: **absolute**;  
 ***top***: -8**px**;  
 ***width***: 100%;  
 ***height***: 3**px**;  
 ***background***: **white**;  
 ***left***: -3**px**;  
}

.ingredients-text:before, .testimonial-list:before { /Here we defined styles for 2 psuedo classes/  
 ***content***: **''**;  
 ***position***: **absolute**;  
 ***z-index***: -1;  
 ***top***: 0**px**;  
 ***left***: 0**px**;  
 ***width***: 100%;  
 ***height***: 100%;  
 ***background***: **black**;  
 ***opacity***: .67;  
}

/\*All the text in this template coming undet these all header tags will have the following properties\*/  
h1, h2, h3, h4, h5, h6 {  
 ***margin***: 0 0 15**px**;  
 ***font-weight***: 700;  
 ***font-family***: **'Yeseva One'**, **cursive**;  
}

.mainmanu {  
 ***display***: **inline-block**;  
 ***float***: **none**;  
 ***background-color***: **transparent !important**; /\* we need “!important” to overwrite the background-color property of the default parent \*/  
 ***text-align***: **right**;  
 ***position***: **relative**;  
 ***left***: 75**px**;  
}

/\*If we need a transparent gackground for a element such as this Button then we should do it using "class:after" but not by editing the background of the class\*/  
.btn-filled.btn-bookTable {   
 ***position***: **relative**;  
 ***z-index***: 1;  
 ***color***: #E2E2E2;  
 ***display***: **inline-block**;  
 ***padding***: 10**px** 30**px**;  
 ***text-transform***: **uppercase**;  
 ***margin***: 0**px** 13**px**;  
}  
.btn-filled.btn-bookTable:after {  
 ***content***: **''**;  
 ***z-index***: -1;  
 ***background***: #252A2C;  
 ***position***: **absolute**;  
 ***left***: 0;  
 ***top***: 0;  
 ***width***: 100%;  
 ***height***: 100%;  
 ***opacity***: 0.8;  
}

.section-title {  
 ***color***: #CC9900; /\*Dont need to give font-family because we have already defined all the font for text under <h2> tag before\*/  
 ***background***: **url**(**"images/about\_section\_below\_title\_line.png"**);  
 ***background-repeat***: **no-repeat**; /\*the image will not repeat\*/  
 ***background-position***: **center bottom**; /\*the background image will be placed in the bottom of the center of the container/class\*/  
 ***background-attachment***: **scroll**; /\*the image will scroll with the text it will not be fixed in one position\*/

***background-position***: **top**; /\*Scale the background image to be as large as possible\*/

***padding-bottom***: 35**px**;  
 ***margin-bottom***: 30**px**;  
}

<**div** *class=***"single-testimonial-item"**>  
 <**p**>If you’ve been to one of our restaurants, you’ve seen – and tasted – what keeps our customers coming back for more. Perfect materials and freshly baked food, delicious Lambda cakes, muffins, and gourmet coffees make us hard to resist! Stop in today and check us out!</**p**>  
 <**p** *class=***"testimonial-author"**>- food inc, New York</**p**>  
</**div**>

If we want to change the style of these both <p> tags under the class “single-testimonial-item”

.single-testimonial-item {  
 ***font-size***: 25**px**;  
 ***font-family***: **'Gentium Book Basic'**, **serif**;  
}

testimonial-author {  
 ***font-size***: 18**px**;  
 ***font-family***: **'Lato'**, **sans-serif**;  
}

the styles will not work and the default style we set for all <p> tag at the beginning will be applied to these 2 <p> tags.

So we need to do this:

For styling any <p> tags under the “single-testimonial-item” :

.single-testimonial-item p{ /Write the names like this/  
 ***font-size***: 25**px**;  
 ***font-family***: **'Gentium Book Basic'**, **serif**;  
}

And for any <p> tag with its own class (the 2nd <p> tag):

p.testimonial-author { /Write the names like this/  
 ***font-size***: 18**px**;  
 ***font-family***: **'Lato'**, **sans-serif**;  
}

.contact-form input[type=**"text"**], input[type=**"email"**], input[type=**"date"**], select { /\*to select multiple input type elements\*/  
 ***width***: 100%;  
 ***border***: 1**px solid** #C8C6C6;  
 ***padding***: 5**px**;  
 ***margin-bottom***: 10**px**;  
}  
.contact-form input[type=**"text"**]:hover, input[type=**"email"**]:hover, input[type=**"date"**]:hover, select:hover {  
 ***border***: 1**px solid** #CC9900;  
}

# How TO - Parallax Scrolling

<https://www.w3schools.com/howto/howto_css_parallax.asp>

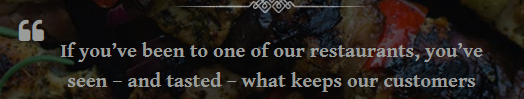
.parallax {   
  /\* The image used \*/  
  background-image: url("img\_parallax.jpg");  
  
  /\* Set a specific height \*/  
  height: 500px;   
  
  /\* Create the parallax scrolling effect \*/  
  background-attachment: fixed;  
  background-position: center;  
  background-repeat: no-repeat;  
  background-size: cover;  
}

Or

body, html {  
  height: 100%;  
}  
  
.parallax {   
  /\* The image used \*/  
  background-image: url("img\_parallax.jpg");  
  
  /\* Full height \*/  
  height: 100%;   
  
  /\* Create the parallax scrolling effect \*/  
  background-attachment: fixed;  
  background-position: center;  
  background-repeat: no-repeat;  
  background-size: cover;  
}

**Font Awsome**

To add queation icons from font awesome like this:



We need to do this:

#testimonial-carousel:before {  
 ***font-family***: **"FontAwesome"**;  
 ***content***: **"\f10d"**; //unicone id of the icon  
 ***position***: **absolute**;  
 ***top***: -31**px**;  
 ***left***: -25**px**;  
 ***color***: #9A9D9A;  
 ***font-size***: 34**px**;  
}