BOOTSTRAP

It is a framework that offeres responsive design. It has pre-styled element.

class	description
container	provides a responsive fixed width container
container-fluid	a full width container
col	column in making grid
text-center	center-aligned text
text-lowercase	to show lowercase text
text-uppercase	to show uppercase text
text-capitalize	to indicates capitalize text
font-italic	italic text
font-weight-bold	bold text
font-weight-bolder	bolder text

Colors

text-muted	~~bg-muted~~
text-primary	bg-primary
text-success	bg-success
text-info	bg-info
text-warning	bg-warning
text-danger	bg-danger
text-secondary	bg-secondary
text-white	bg-white-50
text-dark	bg-dark opacity
text-light	bg-light

These are called contextual class

Tables

table	adds basic styling to a table
table-striped	adds zebra stripes to table
table-bordered	adds borders on all side of table and cells
table-hover	adds a hover effect (gray by-cobd) on table rows
table-dark	adds a dark background to td (black)
table-success	
table-info	
table-primary	
table-borderless	removes borders from table

contextual class are used to color the whole table

table-responsive	adds a scrollbars to the table when needed
thead-dark	to color the header black

Note- You can also use contextual class in tr
td tag.

ex-   `<tr class="table-success">`
      `<td> Raj      </td>`
      `<td> Gupta    </td>`
      `<td> 20       </td>`
   `</tr>`

Image

Use in img tag to design image.

rounded	add rounded corners to an image
rounded-circle	
img-thumbnail	shapes the image to a thumbnail (bordered)

Alerts

Bootstrap provides an easy way to create predefined alert message using given class.

alert	to create an alert message
alert-success	
alert-primary	to style
alert-dark	
alert-info	

Closing alerts-

add an alert-dismissible class to the alert container. then add class="close" and data-dismiss="alert" to a link or a button. You can also use fade and show classes to add a fading effect while closing the alert message.

Ex- `<div class = "alert alert-info alert-dismissible fade show">`

`<button type="button" class="close" data-dismiss="alert"> & times; </button>`

```
<strong> Alert! </strong>
<p> There is a new message </p>
</div>
```

Buttons

Button classes are used to design `<a>`
and `<button>` tag

btn
btn-primary
btn-info   } to add bg-color
btn-dark
btn-success
btn-outline-primary
btn-outline-info
btn-outline-danger } to design border
btn-outline-success
btn-lg
btn-sm
btn-block
active

disabled class is used only with links and
disabled attribute is used with buttons

class used with button container
btn-group — used to group a series of
              button or links on a single lin
btn-group-lg
btn-group-sm

btn-group-vertical

To create dropdown list or nave

btn-group

dropdown-toggle used in dropdown container with an attribute data-toggle="dropdown"

dropdown-menu used in creating dd menu

dropdown-item

Ex:
```
< div class="btn-group">
    <button type="button" class="btn btn-
primary dropdown-toggle" data-toggle="dropdown">
        dropdown
    </button>
    <div class="dropdown-menu">
    <a class="dropdown-item" href="#">
        Hi </a>
    <a class="dropdown-item" href="#">
        Gi </a>
    </div>
</div>
```