**Bootstrap course**

**Typography**

**1.class = “container”;**

Def:

Container is used to set the contents margins dealing with the responsive behaviors of your layout. The container class is used to create boxed content.

**2.class=”page-header”;**

Def:

Page header is used for applying the page heading .it is bigger than other fonts.

Eg: <h1 class=”page-header”> Hello world </h1>

**3. class=”lead”;**

Def:

Lead class is used for lead the paragraph like a subject.

<small> this gives the small text </small>

<mark> it is used for mark the sentence </mark>

<del> del is used strike out the letters </del>

<u> u tag is for underline the sentence </u>

<hr> this tag is used for put the horizontal line.

ALIGNMENT & TRANFORMATION

1.class=”text-left”;

Def: it is used align the text as left side

2.class=” text-right”;

Def: this is for right alignment.

3. class=”text-center”;

Def: it is used for center alignment

4.Class= “text-left text-lowercase”;

Def: this will change sentence as lowercase

5.Class= “text-center text-uppercase” ;

Def: it will changing to uppercase using.

6.class=”text-justify”;

Def: it will justify the display flex items between on defferent screens.

7.class=”text-right text-capitalize”;

Def: this capitalize the first letter of every word

8.class=”text-nowrap”;

Def: this nowrap class is used for we cannot change a format after using nowrap class.

QUICK FLOATS

1.class=”pull-right”;

Def : it pulls the text tp right ;

2.class =”pull- left”;

Def : it pulls the text ot left side.

\*\*\*after completing floats we need to clear the floats otherwise it will overwritten \*\*\*

So we have class called

Note: Class=”clearfix”;

Def: Clearfix class is clears the floats

BLOCKQUOTE

Class=”blockquote”;

Def: which is dynamically aligned margins and padding..and it gives blockquote in front.

\*we can also add blockquote for footer\*

Eg : <blockquote> <p> this is for blockquote sentence</p> <footer> Qoute by <cite title=”vjprathap” >Vjprathap</cite> </footer></blockquote>

<cite>this is used for write an authors name </cite>

LIST

Eg:

**<ul>**

**<li>item one</li>**

**<li>item two</li>**

**<li>item three</li>**

**</ul>**

Normally this list is having 10px padding and margin..

In bootstrap we can use ustyled list for our convenient

So we have a class called

**<ul Class=”list-unstyled”;>**

**<li>item one</li>**

**</ul>**

We can also use **inline list** . the inline list is may be use to for navigation bar in your web app

<div class="container">

            <ul class="list-inline">

                <li class="list-inline-item">Home</li>

                <li class="list-inline-item">Resume</li>

                <li class="list-inline-item">Pricing</li>

                <li class="list-inline-item">My Services</li>

            </ul>

    </div>

**CODE**

**<code>** this is used for display code in web page . we can use inside this tag like

**<code>&lt;h1&gt; Heading Text &lt;/h1&gt;<code>**

**This code will create code to display webpage using html.**

Another one is keybord tag eg(ctrl + b)

For this type keys can be shown using <kbd>

Eg: **<kbd><kbd> ctrl </kbd> + <kbd>,</kbd></kbd>**

**CONTEXTUAL COLORS**

**This is for text color**

Class=”text-primary”;

It will give the default blue color

Class=”text-success”;

It will give the default green color

Class=”text-info”;

It will give the default light blue color

Class=”text-warning”;

It will give the default orange color

Class=”text-danger”;

It will give the default red color

Class=”text-muted”;

It will give the default light grey color

**The same thing we can use baground color**

Class=”bg-primary”;

It will give the default baground blue color

Class=”bg-success”;

It will give the default baground green color

Class=”bg-info”;

It will give the default baground light blue color

Class=”bg-warning”;

It will give the default baground orange color

Class=”bg-danger”;

It will give the default baground red color

**BUTTONS**

Class=”btn btn-default”;

This class is the default button with out adding colors and baground;

Class=”btn btn-primary”;

This class button gives the primary color of blue with padding margin ;

Class=”btn btn-success”;

This is give green color button

Class=”btn btn-info”;

Class=”btn btn-warning”;

Class=”btn btn-danger”;

Similarly all these class fives default bootstrap button colors

One thing,

We can also use these classes for <a> tag and <input> tag also

Eg : **<a href=””; class=”btn btn-default” role=”button”> Link </a>**

**For input :**

**<input type=”submit” class=”btn btn-default” value=”submit”**>

**BUTTON SIZES**

Sm – small

eg: class=”btn btn-primary btn-sm”;

Xs = extra small

eg: class=”btn btn-primary btn-xs”;

lg = large button

eg: class=”btn btn-primary btn-lg”;

**\*we can also add disable function\***

**Eg :** <button class=”btn btn-primary btn-lg” **disabled=”**disabled” > Default </button>

**FORMS**

<form>

<div **Class=”form-group”**> **🡪 this for grouping the label and input in a same line**

<label> Name</label>

<input type=”text” placeholder=”add name”>

</div>

<form>

<div **Class=”form-group”**> 🡪 this for grouping the label and input in a same line

<label> Name</label>

<input type=”text” **class=”form-control”** placeholder=”add name”> **🡪 this will control label and input will one by one format**

</div>

**\*we also have inline form\***

<form **class=”form-inline”>**

<div **Class=”form-group”**>

<label> Name</label>

<input type=”text” **class=”form-control”** placeholder=”add name”>

</div>

**TABLES**

Normal table in htm css cannot assigned in a order but in the bootstrap we have one class called **“table”**

**Eg : <table class=”table”>**

**</table>**

Another thing is we can also make striped table

**Eg: <table class=”table table-striped”>**

**</table>**

\*and also make it as bordered\*

**eg:<table class=”table table-striped table-bordered”>**

**</table>**

**We can also change baground colors of tables**

So that we need to add  **class=”primary”**  in the <tr> tag

You can make it as any color in anywhere in the table like <th> <td> ,, there is no problem for responsive

**GROUPING**

**Group in list**

We can also make list as group in bootsrap

Eg:

<ul class=”**list-group**”>

<li class=”**list-group-item”**> item one</li>

<li class=”**list-group-item**”> item two</li>

</ul>

**Group in link**

**Same thing we can also do this for link**

**Eg**: <a href=”” class=”**list-group-item**”> item one</a> 🡪 this will help you to listing the item with link

**Eg**: <a href=”” class=”**list-group-item active**”> item two</a> 🡪 we can also make it as active ,so user knows which is active !!

**Eg**: <a href=”” class=”**list-group-**item **list-group-success** ”> item one</a>🡪 **this class we can add colors for the list**

**Eg**: <a href=”” class=”list-group-item **disabled**”> item one</a>🡪 for using this disabled class we manually disable the the link.

PANELS

Class=”Panel panel-primary”

* Panel is bordered box with some padding around its content

Class= “Panel-heading”

* Panel heading is used for adding panel in the heading

Class=”Panel-title”

* **This gives the panel name / title**

class=”panel-body”

* Panel body is the body of the panel starts from panel body

Class=”panel-footer”

* Panel footer is the footer tag of the panel

**WELLS**

* **Well class add a rounded bordered around an element with a baground color and some padding**

<div class="well well-sm">Small Well</div> 🡪 we have a small well for sm   
<div class="well well-lg">Large Well</div> 🡪 large well for lg

**ALERT**

**🡪 Alerts are available for any length of text, as well as optional dismiss button.**

<div class="alert alert-primary" role="alert">

**This is a primary alert—check it out!**

</div>

<div class="alert alert-secondary" role="alert">

**This is a secondary alert—check it out!**

</div>

<div class="alert alert-success" role="alert">

**This is a success alert—check it out!**

</div>

<div class="alert alert-danger" role="alert">

**This is a danger alert—check it out!**

</div>

<div class="alert alert-warning" role="alert">

**This is a warning alert—check it out!**

</div>

<div class="alert alert-info" role="alert">

**This is a info alert—check it out!**

</div>

<div class="alert alert-light" role="alert">

**This is a light alert—check it out!**

</div>

<div class="alert alert-dark" role="alert">

**This is a dark alert—check it out!**

</div>

**ALERT DISMISSIBLE**

**Using the alert javascript plugin , it is possible to dismiss any alert inline**

<div class="alert alert-warning alert-dismissible fade show" role="alert">

<strong>Holy guacamole!</strong> You should check in on some of those fields below.

<button type="button" class="close" data-dismiss="alert" aria-label="Close">

<span aria-hidden="true">&times;</span>

</button>

</div>

**PROGRESS BARS**

Class=”progress”;

* Progress is used to create a bars

Eg: <div class=”**progress-bar** “ style=”width:39”;> 39% </div>

**Class=”Progress-bar progress-bar-striped”** 🡪 it will show the striped progress bar

If you want to animate the progress bar, we can use

Class=**”progress-bar progress-bar-striped active”;**

* This active class help to display the animation of the striped progress bar.

**LABELS**

* Labes are used to provide additional information about something

Eg :

<h1>Example <span class="label label-default">New</span></h1>  
<h2>Example <span class="label label-default">New</span></h2>  
<h3>Example <span class="label label-default">New</span></h3>  
<h4>Example <span class="label label-default">New</span></h4>  
<h5>Example <span class="label label-default">New</span></h5>

* We can also use different colors and sizes

**BADGES**

Badges are numerical indicators / notifiers of how many items are associated with a link.

Eg: <a href=”” > Inbox <span **class=”badge” >** 3 </span>

<button class=”btn btn-primary” type=”button”>Message < span **class=”badge”>** 4</span>

</button>

**IMAGES**

Images have the three class in bootstrap which is

* Class=”thumbnail”; which is having a square borders of rectangle
* Class=”img-rounded” ; which is having a rounded borders of rectangle
* Class=”img-circle”; which is the circle shape.

**GRIDS SYSTEM**

**The single** row contains 12 mediam screen. So we can use md as ours

**Class=”col-md-8”; 🡪** md 8 is medium screen 8 column .

**NAV BAR**

* Nav bar is used for navigation ,menu when ur screen size is smaller like mobile phone ,tab ..that time we can use this for dropdown menus
* Eg: class=”nav navbar-expand-lg navbar-dark”

🡪we can also use navbar-brand for brand name or logo etc..

**JUMBOTRON**

**🡪 it is mainly used for show case or display the content**

**Eg: class=”jumbotron “**