Class: everything in bootstrap works on class. We have to put class in bootstrap.

1. <div class=jumbotron> // gives background in pages

2. <div class container>// gaps in right and left side of the screen

3. <div class= container-fluid>//same gap in both sides of page but less, ali thorai

4 .grid: bootstrap contains grid of 12 columns. We can use any we want. No need to use all 12.

1. <div>

<div class="container-fluid">

<div class="col-md-6" style="background:lightblue;">Hello</div>

<div class="col-md-3" style="background:orange;">Hi</div>

<div class="col-md-3" style="background:lightgreen;">How Are you</div>

</div>

1. <div class=”row”> // by using row page ko side ko border aaudaina
2. Types of row grid:  
   col-md : for medium devices   
   col-xs : small divices like mobile  
   col-lg : for large devices

5. blockquote:  
 this is used to show the block quote at the end.  
 <blockquote class=blockquote-reverse></blockquote> // this will show blockquite in the right side of the page if not used this then by default in the left

7. Text Styles:  
a. Small:   
 <small> text </small>  
this will gives text in small size in greyish color.  
  
b. abbr: the abbreviation in the text gives underline when the abbreviation is given.  
 <p> the <abbr title=”United States”>UN</abbr> connects the world to each other</p>

c. mark: this gives the text in highlight in html and gives light grey highlight in bootstrap  
 <mark> this is mark tag </mark>

8. => <dl> tag: used to give detail text of the topic, give topics in bold and its details in small text  
 <dl>

<dt>Newspaper:</dt>  
 <dd>the newspaper can have some interesting news</dd>

<dt>Internet:</dt>  
 <dd>the internet can have some interesting news</dd>  
 </dl>  
  
=><pre> tag: this gives space in the text, usually html doesn’t allows to give spaces, in bootstrap along with special effects  
 <pre> this is the </pre>  
  
=> <p> paragraph tag  
 <p class = “text-danger”> // gives in red color   
 <p class = “text-success”> // gives in green color  
 <p class = “text-info”> // gives in little dark blue  
 <p class = “text-primary”> // gives in little blue  
 <p class = “text-muted”> // gives in brown color  
 <p class = “text-warning”> // gives in brown color  
   
 <p class = “text-success bg-success”> // gives the background in text  
   
 <p class=”lead”> this is lead</p> // gives the text in large font  
 <p class=”small”>This gives the text in small font</p>  
  
 <p class=”text-right”> this will show the text in right side of the page</p>   
 <p class=”text- center”> // this will give the text in center  
 <p class=”text-uppercase” >// this will give the text in uppercase  
 <p class=”text-lowercase”> // this will give the text in lowercase   
 </p>

9. Table: when you make just a simple table then it will show you gajyanggujung. If you use   
 <table class=”table”>// table in complete format of row and column  
 <table class= “table table-striped”>// alternate row ma brown color background dinxa

<table class=”table table-condensed”> // this will remove the unnecessary space in table  
  
 <table class= “table table-hover”> // this will show the hovering over the elements when mouse cursor is moved  
  
 <table class= “table table-bordered”> // border in the table  
  
 <table class= “table table-hover table-bordered”> // both hover and border in table  
  
 => effects in <tr> or <td>:  
 <tr class=”danger”> // or any other class

10. Images: to show images in the page  
 <image src=”” class=”img-thumbnail” width=”” height=””>//thumbnail le border dinxa ra ali tala patti aauxa image  
 < image src= “” class=”img-circle”> //circular image

11. Button:  
 <button class=”btn”>Click Here<button> // simple bootstrap button

<button class=”btn btn-default”>Click Here<button> // clear background

<button class=”btn btn-primary”>Click Here<button>

<button class=”btn btn-info”>Click Here<button>

<button class=”btn btn-success”>Click Here<button>

<button class=”btn btn-link”>Click Here<button>

<button class=”btn btn-danger”>Click Here<button>

<button class=”btn btn-warning”>Click Here<button>

<button class=”btn btn-warning btn-lg”>Click Here<button> // large button

<button class=”btn btn-warning btn-md”>Click Here<button>

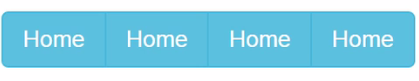
<button class=”btn btn-warning btn-sm”>Click Here<button> //small button

<button class=”btn btn-warning btn-xs”>Click Here<button> //extra small button

<button class=”btn btn-warning btn-block”>Click Here<button> // covers whole area of the block ie all 12

<button class=”btn btn-warning disabled”>Click Here<button> // function of disabled button not works

Doesnot show response  
 <button class=”btn btn-warning acive”>Click Here<button> // shows that button is active

12. Button Group: group of button  


<div class="btn-group">

<button class="btn">Click Here</button>

<button class="btn btn-default">Click Here</button>

<button class="btn btn-primary">Click Here</button>

<button class="btn btn-info">Click Here</button>

<button class="btn btn-success ">Click Here</button>

<button class="btn btn-warning">Click Here</button>

<button class="btn btn-danger ">Click Here</button>

<button class="btn btn-link">Click Here</button>

</div>

<div class=”btn-group btn-group-vertical”> // for showing group in vertical

<div class=”btn-group btn-group-justified”>// parent div ko anusar area linxa

13. DropDown:

</div>

<div class="dropdown">

<button class="btn btn-primary dropdown-toggle" data-toggle="dropdown">Article<span class="caret"></span></button>

<ul class="dropdown-menu">

<li><a href="#">Technology</a></li>

<li><a href="#">medicine</a></li>

<li><a href="#">Economics</a></li>

<li class="divider"></li> //gives gaps between two items

<li class="dropdown-header">Personal</li> // this gives blur items which is a header

<li><a href="#">Logout</a></li>

</ul>

</div>

* <div class=”dropup”> // this will show menu in upward direction

</div>

14. Glyphicon: icons to be added in the pages may be in button or elsewhere

<button class="btn btn-success"><span class="glyphicon glyphicon-search"></span>Search</button>

15.Page Header and the Jumbotron:  
 <div class=”Jumbotron”>

<h1>The jumbotron</h1> //the heading inside jumbotron will be appeared bolder than outside jumbotron

</div>

* The page header: this will show the heading (or text slightly bolder than normal text); and additional border line will be shown

<div class=”page-header”>

<h1>The text inside page-header tag</h1>

</div>

16. Well: this will show the text in bordered area

<p class="well"> This will show text in border area</p>

<p class="well well-lg"> This will show text in border area</p>

<p class="well well-sm"> This will show text in border area</p>

17. Alert: This will show some like warning in red color border

<div class="alert alert-danger"> // when given class only alert then no red background

this will be deleted

</div>

* To make to alert disappear when clicked x button:

<div class="alert alert-danger"><a href ="#" class="close">&times;</a>

The file will be delted // here &times will show perfect ‘x’ instead of simple ‘x’

</div>

// but we hav e to add javascrpt here

* <div class=”alert alert-danger”><a href=”#” class=”close” data-dismiss=”alert”>&times;</a>The file will be deleted

</div>

// adding another aria-label – aria-label=”close” means close everything in this label

<div class=”alert alert-danger”><a href=”#” class=”close” data-dismiss=”alert” aria-label=”close”>&times;</a>The file will be deleted

</div>

// if we want to delete that part with fading, not directly but with fading  
 => <div class=”alert alert-danger fade in ”><a href=”#” class=”close” data-dismiss=”alert” aria-label=”close”>&times;</a>The file will be deleted

</div>

18. Labels and Badges: badges are for using highlight in the notification number. Eg golo vitra number aaune  
 <a href=”#”>Notifications<span class=”badge”>29</span></a> 

<button class=”btn btn-primary”>Click to see notifications<span class=”badge”>29</span></button>

**Labels:** to give some more info in the side of the link  
 <div class=”page-header”>  
 <h1>Downloads<span class=”label label-default”></span></h1>  
 </div>

19. Panels: heading panel , body panel, footer panel.

<div class="panel panel-default">

<div class="panel-heading">

<h4>This is Pannel heading </h4>

</div>

<div class="panel-body">

<p>This is the Panel Body</p>

</div>

<div class="panel-footer">

<p>This is the pannel footer</p>

</div>

</div>

20. Collapsible: the text to disappear when clicked.  
 </div>

<div>

<button class="btn btn-success" data-target="#cla" data-toggle="collapse">click to collapse</button>

<div id="cla" class="collapse in">This is the collapsible Element</div>

<a href="#cla2" data-toggle="collapse">click the link to collapse</a>

<div id="cla2" class="collapse">The new data is here</div>

</div>

**21. collapsible \_panel:**  to make the panel collapsible : href ma id rakhne kun div ko ho tesko id rakhne  
 <div class="panel panel-success">

<div class="panel-heading">

<h4><a href="#cla3" data-toggle="collapse">Pannel heading </a></h4>

</div>

<div id="cla3" class="collapse panel-collapse in">

<div class="panel-body">

<p>This is the Panel Body</p>

</div>

<div class="panel-footer">

<p>This is the pannel footer</p>

</div>

</div>  
 </div>

**22. List-Group-Item:**  this is used to make the ordered or unordered list  
 <div class="container-fluid">

<ul class="list-group">

<li class="list-group-item">This is the list element</li>

<li class="list-group-item">This is the list element</li>

<li class="list-group-item">This is the list element</li>

<li class="list-group-item">This is the list element</li>

<li class="list-group-item">This is the list element</li>

</ul>

**<!-- to make group-list using div -->**

<div class="list-group">

<a href="" class="list-group-item list-group-item-danger">This is a div element</a>

<a href="" class="list-group-item list-group-item-success">This is a div element</a>

<a href="" class="list-group-item list-group-item-info">This is a div element</a>

<a href="" class="list-group-item list-group-item-success">This is a div element</a>

</div>

**23. Collapsible List Group:** <div class="container-fluid">

<div class="panel-group">

<div class="panel panel-default">

<div class="panel-heading">

<h4 class="panel-title">

<a href="#cla5" data-toggle="collapse">Panel group heading</a>

</h4>

</div>

<div class="panel-collapse collapse in" id="cla5">

<ul class="list-group">

<li class="list-group-item">list no. 1<li>

<li class="list-group-item">list no. 2<li>

<li class="list-group-item">list no. 3<li>

<li class="list-group-item">list no. 4<li>

<li class="list-group-item">list no. 5<li>

</ul>

<div class="panel-footer">Panel Footer</div>

</div>

</div>

</div>

</div>

* **Accordion :**

24. **Tabs:**  like menus  
 // this will show the list items in a **single line**

<div class="container-fluid">

<ul class="list-inline">

<li><a href="#">Home</a></li>

<li><a href="#">Software</a></li>

<li><a href="#">Mobile</a></li>

<li><a href="#">Technology</a></li>

</ul>

</div>

// **this will show the list in line and hover on the items with a border line after items:**  
 <ul class="**nav nav-tabs**">

<li><a href="#">Home</a></li>

<li><a href="#">Software</a></li>

<li><a href="#">Mobile</a></li>

<li><a href="#">Technology</a></li>

</ul>

**25. Pills:** all like nav-tabs but active list item looks like primary  
<ul class="**nav nav-pills**">

<li class="active"><a href="#">Home</a></li>

<li><a href="#">Contact</a></li>

<li><a href="#">Blog</a></li>

<li><a href="#">Gossip</a></li>

</ul>

* <ul class="**nav nav-stackd**"> // this will gives in vetical
* <ul class="**nav nav-justified**"> // in horizontal in all nav equally

**26. Dynamic Pills and Tabs:** this will show the details of each menus beneath it. Changed when clicked to the particular  
<ul class="nav nav-pills">

<li><a href="#p1" data-toggle="pill">Home</a></li>

<li><a href="#p2" data-toggle="pill">contact</a></li>

<li><a href="#p3" data-toggle="pill">About Us</a></li>

<li><a href="#p4" data-toggle="pill">Email Us</a></li>

</ul>

<div class="tab-content">

<div class="tab-pane fade" id="p1">This is p1 div</div>

<div class="tab-pane fade" id="p2">This is p2 div</div>

<div class="tab-pane fade" id="p3">This is p3 div</div>

<div class="tab-pane fade" id="p4">This is p4 div</div>

</div>

* **Dynamic: means when you select the menu then only the selected will be active**

<ul class**="nav nav-tabs">**

<li><a href="#t1" data-toggle="**tab**">Home</a></li>

<li><a href="#t2" data-toggle="**tab**">contact</a></li>

<li><a href="#t3" data-toggle="**tab**">About Us</a></li>

<li><a href="#t4" data-toggle="tab">Email Us</a></li>

</ul>

<div class="tab-content">

<div class="tab-pane fade" id="t1">This is p1 div</div>

<div class="tab-pane fade" id="t2">This is p2 div</div>

<div class="tab-pane fade" id="t3">This is p3 div</div>

<div class="tab-pane fade" id="t4">This is p4 div</div>

</div>

**27. Pager and Pagination:** Pager is used in next and previous (like in pages to go next and previous page)

**Pagination:**  this gives the actual pages like (1 2 3 4 5 6) in the downside

<ul class**="pager">**

<li class="previous"><a href="#">Previous</a></li>

<li class="next"><a href="#">Next</a></li>

</ul>

<ul class**="pagination"**>

<li><a href="#">1</a></li>

<li><a href="#">2</a></li>

<li><a href="#">3</a></li>

<li><a href="#">4</a></li>

<li><a href="#">5</a></li>

</ul>

// **pagination in the center of the page:**

<div class=**”text-center**”>  
 <ul class**="pagination"**>

<li><a href="#">1</a></li>

<li><a href="#">2</a></li>

<li><a href="#">3</a></li>

<li><a href="#">4</a></li>

<li><a href="#">5</a></li>

</ul>

</div>

//**pagination small, medium, large:**

<ul class=”**pagination pagination-sm**”>  
<ul class=”**pagination pagination-lg**”>

**28. Navbar complete:**  what is the difference between container and container inside navbar.  
 <nav class="navbar navbar-inverse">

<div class="container">

<div class="navbar-header">

<a class="navar-brand" href="#">BootStrap</a>

</div>

<div>

<ul class="nav navbar-nav">

<li><a href="#">Home</a></li>

<li><a href="#">Software</a></li>

<li><a href="#">Music</a></li>

<li><a href="#">Contact Us</a></li>

</ul>

</div>

</div>

</nav>

// **to make grey colo background in the navbar:**<nav class=”navbar navbar-default”>

// **to make dark background in the navbar:**<nav class=” navbar navbar-inverse”>

//**navbar at the top position: //**<nav class=”navbar navbar-inverse navbar-fixed-top”>

**// to put the navbar item in the right position:** <ul class=”nav navbar-nav navbar-right”>

**29. Bootstrap Form:**

//**normal Form**

<div class="page-header">

<h1>BootStrap Form Designing</h1>

</div>

**<form>**

<div class="form-group">

<label for="name">Your Name</label>

<input type="text" class="form-control"

</div>

<div class="form-group">

<label for="name">Email</label>

<input type="email" class="form-control"

</div>

<div class="form-group">

<label for="name">Password </label>

<input type="password" class="form-control"

</div>

<div class="form-group">

<label for="name">confirm Password </label>

<input type="password" class="form-control"

</div>

</form>

// **Inline Form : sabai element same line ma aaune:  
<form class=”form-inline”>**

**//Horizontal Form:**   
**<form class=” form-horizontal”>** <div class=”form-group”>

<label for=”name” class=” control-label col-md-2”>Your Name</label> //**control label means right bata start input   
 filed sangai aauxa “Your Name”**  
 <div class=”col-md-10”>  
 <input type=”text” class=”form-control”>

</div>

</div>

**30. Horizontal form:** different elements of forms such as checkbox, radio, option:

**Checkbox:** <div class="form-group">

<label class="control-label col-md-2">Skills:</label>

<div class="col-md-10">

<div class="checkbox">

<label class="control-label"><input type="checkbox">HTML</label>

</div>

<div class="checkbox">

<label class="control-label"><input type="checkbox">CSS</label>

</div>

<div class="checkbox">

<label class="control-label"><input type="checkbox">PYTHON/DJANGO</label>

</div>

</div>

</div>

// **checkbox in single line (inline): the items should be in same div**  
<div class="form-group">

<label class="control-label col-md-2">Skills:</label>

<div class="col-md-10">

<div class="checkbox">

<label class="checkbox-inline"><input type="checkbox">HTML</label>

<label class="checkbox-inline"><input type="checkbox">CSS</label>

<label class="checkbox-inline"><input type="checkbox">PYTHON/DJANGO</label>

</div>

</div>

</div>

**RADIO**: to select any one among the options  
<div class="form-group">

<label class="control-label col-md-2">Gender:</label>

<div class="col-md-10">

<div class="radio">

<label class="radio-inline"><input type="radio" name="gender">Male</label>

<label class="radio-inline"><input type="radio" name="gender">Female</label>

</div>

</div>

</div>

**OPTION:** to select from many given options  
<div class="form-group">

<label class="col-md-2 control-label">Country</label>

<select class="form-option">

<option>US</option>

<option>uK</option>

<option>Australia</option>

<option>Canada</option>

<option>Portugal</option>

<option>Cyprus</option>

</select>

</div>

**31. Submit Button:** <div class="form-group">

<div class="col-md-**offset-2** col-md-10"> // **offset-2 means 2 end vako dekhi start**

<button class="btn btn-success ">Click to submit</button>

</div>

</div>

**<button class="btn btn-success btn-block"> // for long button --------------------------------------------------------**

**32. Form validation Styles:**

<div class="form-group has-feedback has-success">

<label>Name</label>

<input type="text" class="form-control"><span class="glyphicon glyphicon-ok form-control- feedback"></span>

</div>

**33. Modals:** an interesting features of bootstrap which works through jquery  
 modal- sano screen ma popup jasto aaune

<button class="btn btn-success" data-toggle="modal" data-target="#modal1">Click to view Modal</button>

<div class="modal fade" id="modal1">

<div class="modal-dialog">

<div class="modal-content">

<div class="modal-header">

<button class="close" data-dismiss="modal">&times;</button>//**to close modal**

<h3>Modal Header </h3>

</div>

<div class="modal-body">

<p>This is the modal's bodyy.</p>

</div>

<div class="modal-footer">

<p>This is modal footer</p>

<button class="btn btn-default" data-dismiss="modal">Close </button> //**to close  
 modal using buttoon**

</div>

</div>

</div> </div>

</div>

</div>

**34. Carousel:** The Carousel plugin is a component for cycling through elements, like a carousel (slideshow).

**37.ToolTip:** to give the extra detail information when mouse is moved over the button or other links  
<div class="container">

<button **data-toggle="tooltip"** title="This is the button" class="btn btn-primary">Submit</button>

</div>

// **here the title will be shown when hover over the button**