

# Bootstrap

Bootstrap Components



## ➤ Working with Bootstrap components





## Page Header

Page header is used to add appropriate spacing around the headings on a page. It represents the heading part of the page.

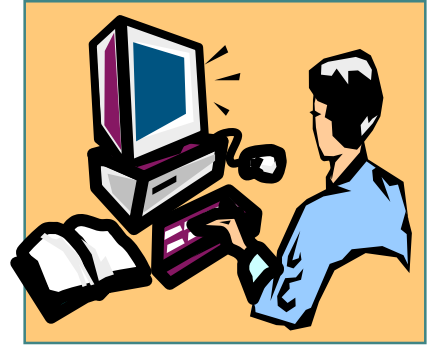
It is used to orient the users about, what page they are visiting by specifying an heading and information below the heading regarding that page.

It provides an horizontal ruler which gives a clear separation from the content of the page.

```
<div class="page-header">  
  <h1>Page header demo</h1>  
  <p>This page demonstrates the usage of page header component</p>  
</div>
```



## Pageheader



## Breadcrumb



Breadcrumbs are used to show the hierarchy-based information of a site

It indicates the current page's location with navigational hierarchy.

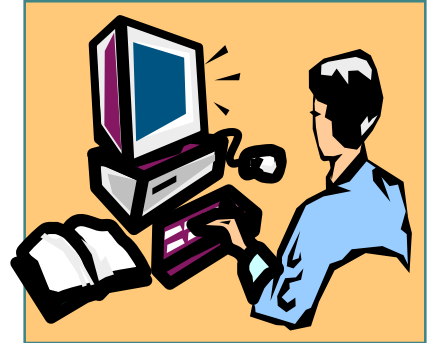
Like page header component, bread crumb component also orient the users which page they are visiting.

A breadcrumb in Bootstrap is simply an unordered list with a class of *.breadcrumb*, in which the current page link is added with the class *.active*

```
<ol class="breadcrumb">
  <li><a href="#">India</a></li>
  <li><a href="#">Karnataka</a></li>
  <li class="active">Bangalore</li>
</ol>
```



Breadcrumb



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## Button Groups



Button group allows us to work with an inline set of buttons.

To create a basic button group we need to wrap a series of buttons with class *.btn* in *.btn-group*

We can apply *.btn-group-lg*, *.btn-group-md*, *.btn-group-sm*, *.btn-group-xs* classes to button group to resize the buttons placed inside it.

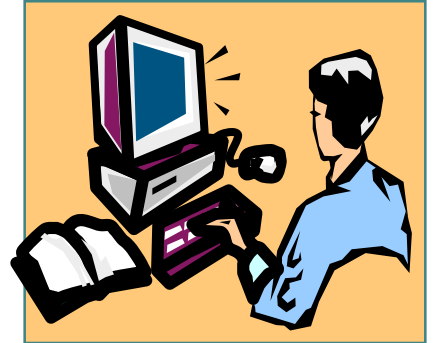
*.btn-group-vertical* make a set of buttons appear vertically stacked rather than horizontally.

We can even use button groups as checkboxes / radio buttons in a form

```
<div class="btn-group btn-group-sm">
  <button type="button" class="btn btn-default">Button 1</button>
  <button type="button" class="btn btn-default">Button 2</button>
  <button type="button" class="btn btn-default">Button 3</button>
</div>
```



Buttongroup



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## Dropdowns

Dropdown menus are toggleable, contextual menus for displaying links in a list format.

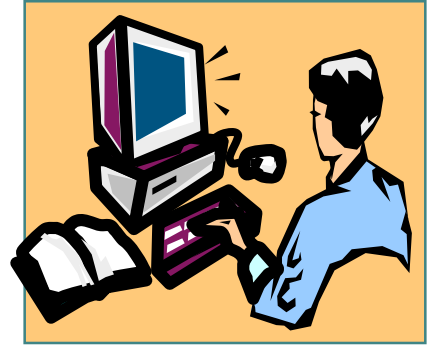
It can be used on a variety of different elements, navs, buttons and more.

We can also extend the dropdown into another submenu by simply adding *.dropdown-submenu* class to any `<li>` in an existing dropdown menu

```
<div class="dropdown">
  <button class="btn btn-primary" data-toggle="dropdown">Select an
option <span class="caret"></span></button>
  <ul class="dropdown-menu">
    <li><a href="#" tabindex="-1">One</a></li>
    <li class="divider"></li>
    <li class="disabled"><a href="#" tabindex="-1">Two</a></li>
  </ul>
</div>
```



Dropdown



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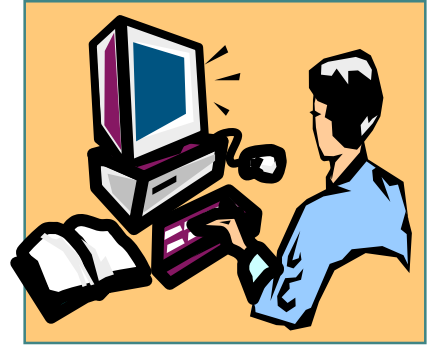
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    <li class="disabled"><a href="#" tabindex="-1">Two</a></li>
  </ul>
</div>
```



## Nav-Navbars





## Input groups

Input groups are extended Form Controls.

Using input groups we can easily prepend and append text or buttons to text-based inputs.

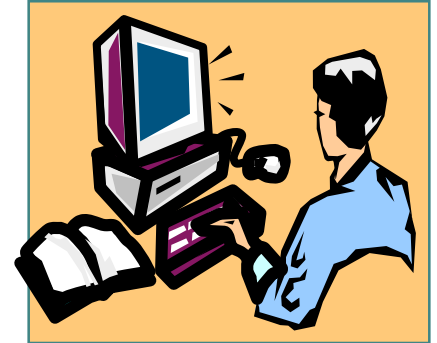
To prepend or append elements to a `.form-control`:

- Wrap `<input>` element in a `<div>` with class **`.input-group`**
- Within that same `<div>` , place the extra content inside a `<span>` with class **`.input-group-addon`** . To wrap the buttons instead of text use the class **`.input-group-btn`**
- Then place the `<span>` either before or after the `<input>` element.

```
<div class="input-group">  
  <span class="input-group-addon">@</span>  
  <input type="text" class="form-control" name="Name" placeholder="Email"/>  
</div>
```



Inputgroup



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## Pagination

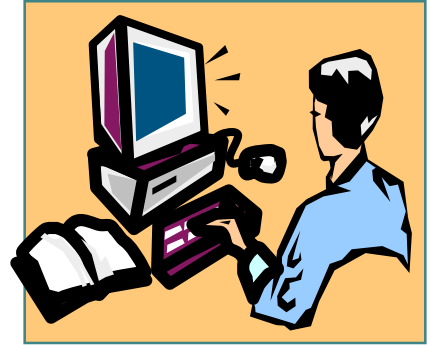
Bootstrap supports pagination component using the following classes

- Add **.pagination** class to `<ul>` element to get the pagination on page.
- We can use the classes **.disabled** and **.active** to set the states for the `<li>` elements
- We can apply sizing using **.pagination-lg**, **.pagination-md**, **.pagination-sm** and **.pagination-xs** classes .
- **.pager** class can be used to create simple pagination links previous and next. By default the links are centered. Use class **.previous** to left align and **.next** to right-align the links.

```
<ul class="pagination pagination-sm">
  <li class="disabled"><a href="#">&larr;</a></li>
  <li class="active"><a href="#">1</a></li>
  <li><a href="#">2</a></li>
  <li><a href="#">&rarr;</a></li>
</ul>
```



## Pagination







## Panel

Panel component is used to place the contents in a box

To get a basic panel, just add class `.panel` to the `<div>` element and add the style class like `.panel-default` along with it.

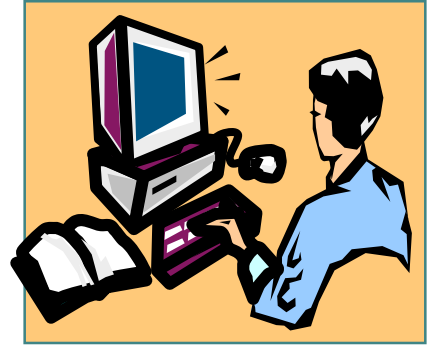
To specify heading, body and footer to panel use the classes `.panel-heading`, `.panel-body` and `.panel-footer` respectively inside `<div>` with the class `.panel`

Use `<h1>` - `<h6>` with a `.panel-title` class inside the `<div>` with `.panel-heading` class to add a pre-styled heading.

```
<div class="panel panel-primary">
  <div class="panel-heading"> <h2 class="panel-title">Title</h2></div>
  <div class="panel-body"> <p>Panel content ...</p> </div>
  <div class="panel-footer"> <p>Footer</p> </div>
</div>
```



## Panel





## Well

A well is a container `<div>` that causes the content to appear sunken or an inset effect on the page.

To create a well, wrap the content with in a `<div>` containing the class `.well`

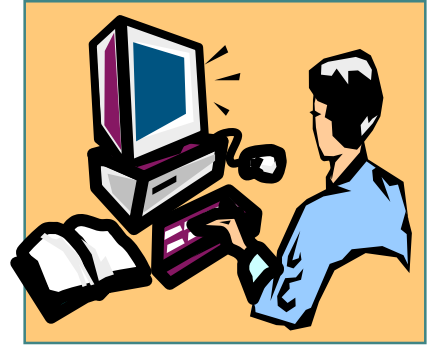
Padding size for the contents with in the well can be specified using the classes `.well-lg`, `.well-md`, `.well-sm` and `.well-xs` in conjunction with `.well` class

We can also apply the class `.lead` to the element which holds the content to provide additional emphasis .

```
<div class="well well-lg">  
  <p class="lead">Well Content.</p>  
</div>
```



Well



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## Jumbotron



A Jumbotron indicates a big box for calling extra attention to some special content or information.

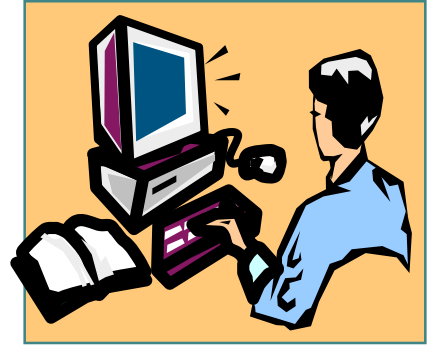
A Jumbotron is displayed as a grey box with rounded corners. It also enlarges the font sizes of the text inside it.

To use the Jumbotron, simply create a container `<div>` with the class of *.jumbotron*.

```
<div class="jumbotron">
  <div class="container text-center">
    <h1>Heading</h1>
    <p>Content.</p>
    <a href="#" class="btn btn-lg btn-default">FreeTrail</a>
  </div>
</div>
```



## Jumbotron





Alerts are used to provide contextual feedback messages for user actions .

Alert can be created by wrapping the contextual messages in a `<div>` and adding a class of `.alert` with one of the four contextual classes

- `.alert-success`
- `.alert-info`
- `.alert-warning`
- `.alert-danger`

```
<div class="well well-lg">  
  <p class="lead">Well Content.</p>  
</div>
```

We can add close icon to alert with `. alert-dismissible` class to the `<div>` tag and adding a close button with `data-dismiss="alert"`



## Alerts

