

Add instructor notes here.

3.1: Bootstrap Components

# Page Header

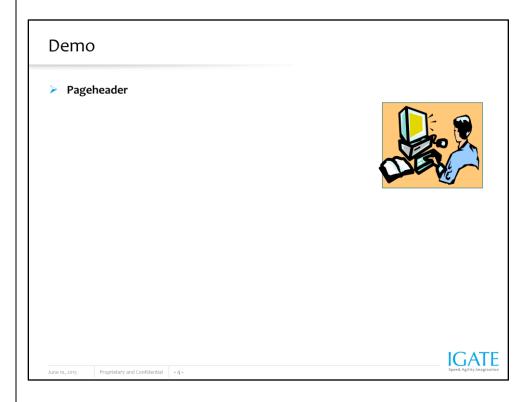
- Page header is used to add appropriate spacing around the headings on a page. It represents the heading part of the page.
- It is used to orient the users about, what page they are visiting by specifying an heading and information below the heading regarding that page.
- It provides an horizontal ruler which gives a clear separation from the content of the page.

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

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Mobile first approach uses the grid system in particular is to layout designs first on small screens, such as those that come on a mobile phone and then it can be scaled up the size of those designs to larger and larger environments.



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3.1: Bootstrap Components

### Breadcrumb

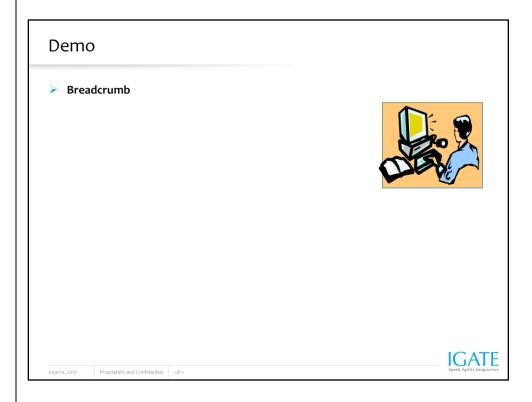
- Breadcrumbs are used to show the hierarchy-based information of a site
- > It indicates the current page's location with navigational hierarchy.
- Like page header component, bread crumb component also orient the users which page they are visiting.
- A breadcrumb in Bootstrap is simply an unordered list with a class of .breadcrumb, in which the current page link is added with the class .active

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

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3.1: Bootstrap Components

### **Button Groups**

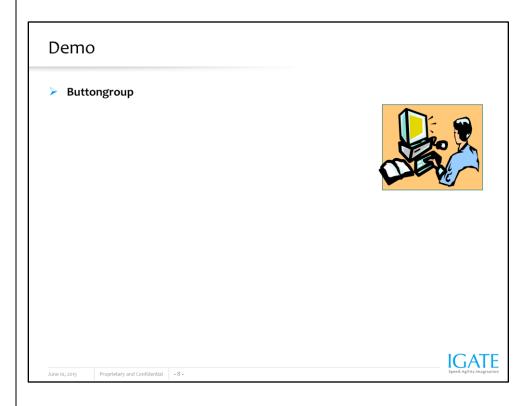
- Button group allows us to work with an inline set of buttons.
- To create a basic button group we need to wrap a series of buttons with class .btn in .btn-group
- We can apply .btn-group-Ig, .btn-group-md, .btn-group-sm, .btn-group-xs classes to button group to resize the buttons placed inside it.
- 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>
```



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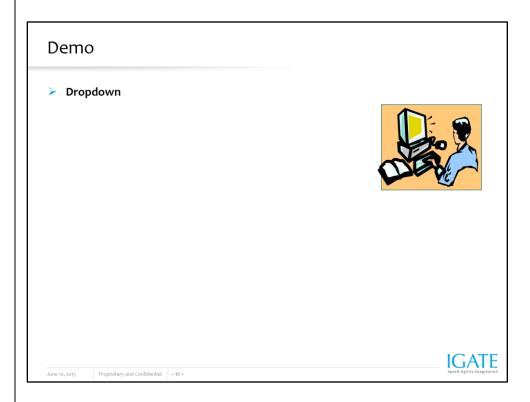
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```
3.1: Bootstrap Components
Dropdowns
 Dropdown menus are toggleable, contextual menus for displaying links in a
    list format.
 It can be used on a variety of different elements, navs, buttons and more.
 We can also extend the dropdown into another submenu by simply adding
    .dropdown-submenu class to any in an existing dropdown menu
    <div class="dropdown">
      <button class="btn btn-primary" data-toggle="dropdown">Select an
    option <span class="caret"></span></button>
      <a href="#" tabindex="-1">One</a>
            class="divider">
            <a href="#" tabindex="-1">Two</a>
       </div>
                                                                  IGATE
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```

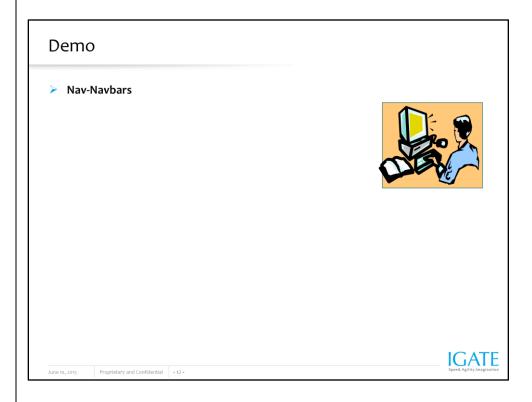
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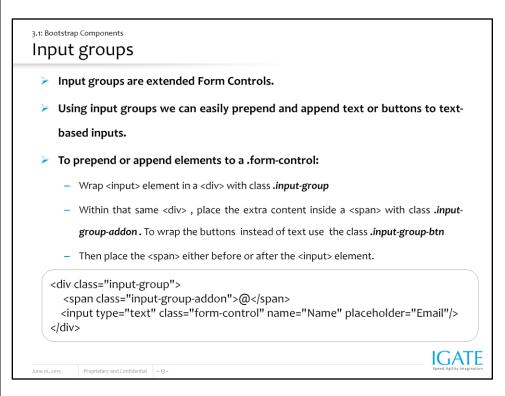
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```
3.1: Bootstrap Components
Nav & Navbars
 Dropdown menus are toggleable, contextual menus for displaying links in a
    list format.
 It can be used on a variety of different elements, navs, buttons and more.
 We can also extend the dropdown into another submenu by simply adding
    .dropdown-submenu class to any  in an existing dropdown menu
    <div class="dropdown">
      <button class="btn btn-primary" data-toggle="dropdown">Select an
    option <span class="caret"></span></button>
      <a href="#" tabindex="-1">One</a>
            class="divider">
            <a href="#" tabindex="-1">Two</a>
       </div>
                                                                   IGATE
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```

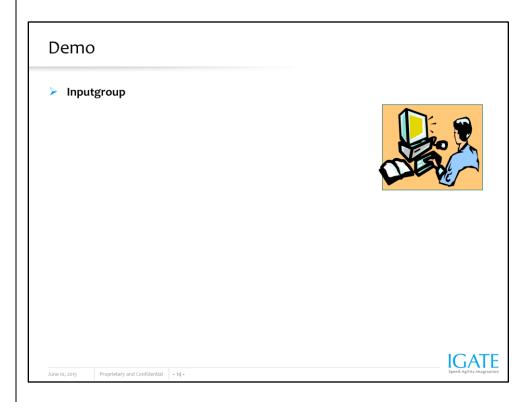
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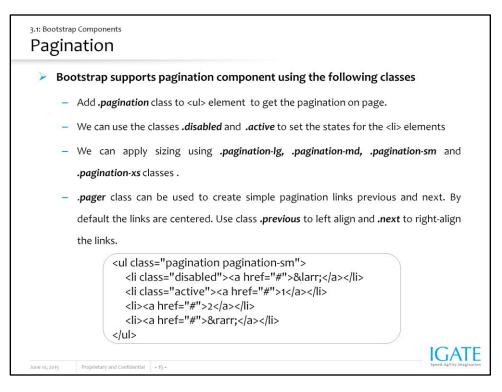
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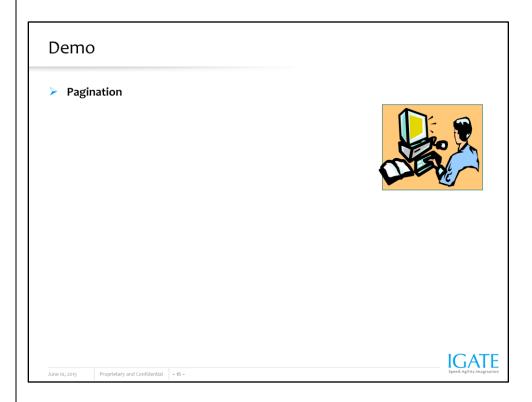
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3.1: Bootstrap Components

### Panel

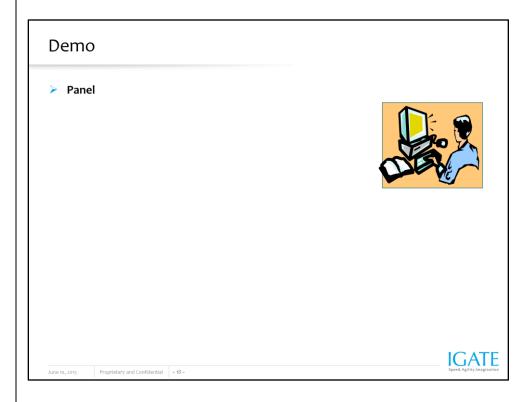
- Panel component is used to place the contents in a box
- To get a basic panel, just add class .panel to the <div> element and add the style class like .panel-default along with it.
- To specify heading, body and footer to panel use the classes .panel-heading, .panel-body and .panel-footer respectively 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"> Panel content ... </div>
    <div class="panel-footer"> Footer </div>
</div>
```

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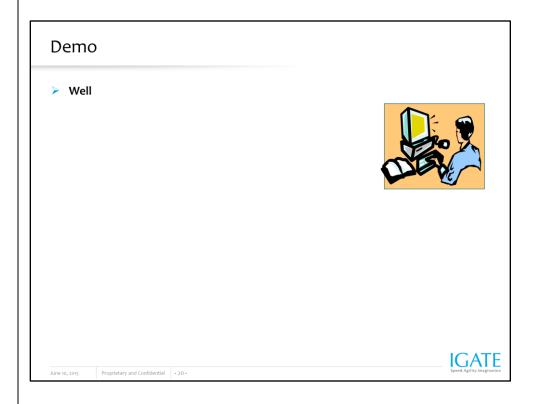
3.1: Bootstrap Components
 Well
 A well is a container <div> that causes the content to appear sunken or an inset effect on the page.
 To create a well, wrap the content with in a <div> containing the class .well
 Padding size for the contents with in the well can be specified using the classes .well-lg, .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"> Well Content. </div>

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Prior to Bootstrap 3 It doesn't support mobile first approach and as a optional feature it supports Responsive web design.

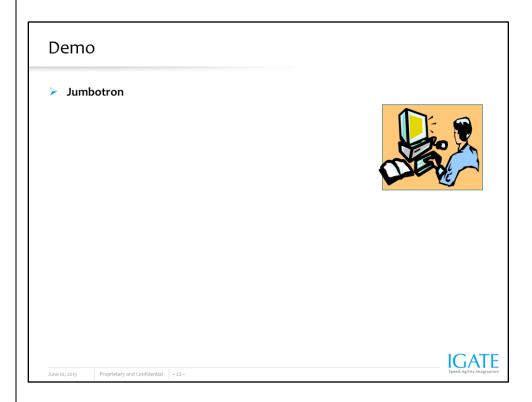
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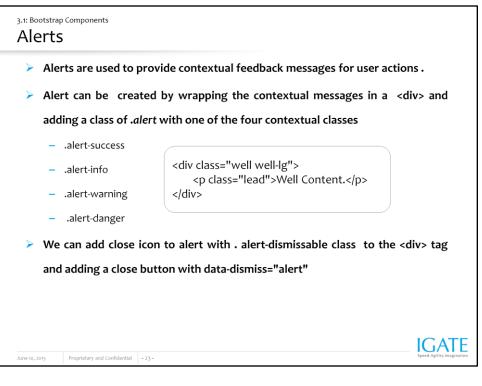
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# 3.1: Bootstrap Components Jumbotron A Jumbotron indicates a big box for calling extra attention to some special content or information. A Jumbotron is displayed as a grey box with rounded corners. It also enlarges the font sizes of the text inside 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> Content. <a href="#" class="btn btn-lg btn-default">FreeTrail</a> </div> </div> **IGATE** Proprietary and Confidential - 21-

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