Bootstrap Tables, Images

Bootstrap Tables

The .table class is used to add basic styling to a table.

```
<div class="container">
  <h1>Basic Table Example</h1>

<table class="table">
  <tr><th>Id</th><th>Name</th><th>Age</th></tr>
  <tr><td>101</td><td>Rahul</td><td>23</td></tr>
  <tr><td>102</td><td>Umesh</td><td>22</td></tr>
  <tr><td>103</td><td>Max</td><td>29</td></tr>
  <tr><td>104</td><td>Ajeet</td><td>21</td></tr>
</table>

</div>
```

.table-striped class is used to add zebra-stripes to a table:

```
<div class="container">
  <h1>Striped Table Example</h1>

<table class="table table-striped">
  <tr><th>Id</th><th>Name</th><th>Age</th></tr>
  <tr><td>101</td><td>Rahul</td><td>23</td></tr>
  <tr><td>102</td><td>Umesh</td><td>22</td></tr>
  <tr><td>103</td><td>Max</td><td>29</td></tr>
  <tr><td>104</td><td>Ajeet</td><td>21</td></tr>
</table>

</div>
```

.**table-bordered** class is used to **add borders on all sides** of the table and cells:

```
<div class="container">
  <h1>Bordered Table Example</h1>

<table class="table table-striped table-bordered">
  <tr><th>Id</th><th>Name</th><th>Age</th></tr>
  <tr><td>101</td><td>Rahul</td><td>23</td></tr>
  <tr><td>102</td><td>Umesh</td><td>22</td></tr>
  <tr><td>103</td><td>Max</td><td>29</td></tr>
  <tr><td>104</td><td>Ajeet</td><td>21</td></tr>
</table>

</div>
```

- **.table-hover** class is used to enable a hover state on **table rows**
- **.table-condensed** class is used to make a table more compact by **cutting cell padding** in half
- **Contextual** classes are used to **color table** rows (<tr>) or table cells (<td>)
- The **.table-responsiv**e class is used **to create a responsive table**. You can open the responsible table even on small devices (under 768px).
- The **.table-dark** class is used to add a ***black background*** to the table
- **.table-hover** class is used to add a hover effect (**grey background color**) on table rows

Bootstrap Images

Bootstrap Image Shapes

Rounded Corners:

Circle:

Thumbnail:

Class = "img-rounded"   Class = "img-rounded"   Class = "img-rounded"

```
<img src="cinqueterre.jpg" class="img-rounded" alt="Cinque Terre">
```

class adds rounded corners to an image

Bootstrap Images

Classes	Uses
.img-rounded	It adds border-radius:6px to give the image rounded corners.
.img-circle	It makes the entire image round by adding border-radius:500px.
.img-thumbnail	It adds a bit of padding and a gray border.

```html
<div class="container">
  <h2>Rounded Corners</h2>
  <img src="abc.jpg" class="img-rounded" alt="abc" width="300" height="250">
</div>


<div class="container">
  <h2>Circle</h2>
  <img src="abc.jpg" class="img-circle" alt="abc"  width="300" height="250">
</div>
```

Responsive images

- The responsive images can **adjust themselves automatically** to fit the size of screen. You can create responsive images by adding an .img-responsive class to the <img> tag. The image will then scale nicely to the parent element.

- The **.img-responsive** class applies display: block; and max-width: 100%; and height: auto; to the image.

```
<div class="container">
  <h2>Responsive Image</h2>
  <img class="img-responsive" src="abc.jpg" alt="abc" width="460"
height="345">
</div>
<script
src="https://ajax.googleapis.com/ajax/libs/jquery/1.12.0/jquery.min.js"></scr
ipt>
 <script
src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.6/js/bootstrap.min.js"
></script>
```

Bootstrap List

List

- It is used to create **a group of list** with list items.
- The class **".list-group"** within the <ul> element and the class ".list-group-item" within the element are used to create a basic list group.

```html
<div class="container">
  <h2>Basic List Group Example</h2>
  <ul class="list-group">
    <li class="list-group-item">First item</li>
    <li class="list-group-item">Second item</li>
    <li class="list-group-item">Third item</li>
  </ul>
</div>
```

Bootstrap List Group with Badges

- The badges can also be added to a list group. They will automatically be positioned to the right side.

- You have to create a <span> element with class ".badge" inside the list item to create a badge.

```
<div class="container">
 <h2>List Group With Badges</h2>
 <ul class="list-group">
  <li class="list-group-item"><span class="badge">12</span> New</li>
  <li class="list-group-item"><span class="badge">5</span> Deleted</li>
  <li class="list-group-item"><span class="badge">3</span> Warnings</li>
 </ul>
</div>
```

List Groups with Hyperlinks

- You can also link items to the list group.
- This provides a grey background color on hover.
- You have to use <div> instead of <ul> and <a> instead of <li> element to create a list group with linked items.

```
<div class="container">
  <h2>List Group With Linked Items</h2>
  <div class="list-group">
    <a href="#" class="list-group-item">First item</a>
    <a href="#" class="list-group-item">Second item</a>
    <a href="#" class="list-group-item">Third item</a>
  </div>
</div>
```

Bootstrap Dropdowns

Dropdowns

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

- It facilitates users to choose one value from a predefined list.

- This can be made interactive with the dropdown JavaScript plugin.

- You have to wrap dropdown menu within the class .dropdown to create Bootstrap Dropdown.

```html
<div class="container">
  <h2>Dropdowns</h2>
  <p>The .dropdown class is used to indicate a dropdown menu.</p>
  <p>Use the .dropdown-menu class to actually build the dropdown menu.</p>
  <p>To open the dropdown menu, use a button or a link with a class of .dropdown-toggle and data-toggle="dropdown".</p>
  <div class="dropdown">
    <button class="btn btn-primary dropdown-toggle" type="button" data-toggle="dropdown">Dropdown Example
    <span class="caret"></span></button>
    <ul class="dropdown-menu">
      <li><a href="#">HTML</a></li>
      <li><a href="#">CSS</a></li>
      <li><a href="#">JavaScript</a></li>
    </ul>
  </div>
</div>
```


Dropdowns

The .dropdown class is used to indicate a dropdown menu.

Use the .dropdown-menu class to actually build the dropdown menu.

To open the dropdown menu, use a button or a link with a class of .dropdown-toggle and data-toggle="dropdown".

Dropdown Example ▾

HTML
CSS
JavaScript

Navs

nav function

- It is used to design the navigation component, which is a solid basis for creating various navigation component kinds.

- It adds style overrides, basic disabled styling, and link padding for wider hit areas.

- The default setting for a web page's basic navigation function is horizontal alignment.

Basic Navs Function

Bootstrap 5 shows multiple links and items in signle tab

First   Second   Third   Fourth

```html
<ul class = "nav">
<li class = "nav-item">
<a class = "nav-link" href = "#"> link value </a>
</li>
</ul>
```

```html
<div class = "container mt-2">
    <h4> Basic Navs Function </h4>
    <p> Bootstrap 5 shows multiple links and items in signle tab </p>
  <ul class = "nav nav-pills">
    <li class = "nav-item">
        <a class = "nav-link" href = "#"> First </a>
    </li>
    <li class = "nav-item">
        <a class = "nav-link" href = "#"> Second </a>
    </li>
    <li class = "nav-item">
        <a class = "nav-link" href = "#"> Third </a>
    </li>
    <li class = "nav-item">
        <a class = "nav-link disabled" href = "#"> Fourth </a>
    </li>
  </ul>
</div>
```