Bootstrap Typography

Bootstrap Typography

- Bootstrap sets some standards on typography by changing the way headings, paragraphs, and lists get displayed. By default, the bootstrap will use a font size of 1rem (16px) and the line height is 1.5.

- From bootstrap 4 onwards, using default web fonts (Helvetica Neue, Helvetica, and Arial) has been dropped. Instead, bootstrap 4 is using "native font stack" to render the text by selecting the best font-family for each OS and device.

Bootstrap Headings

```html
<h1>h1. Bootstrap heading</h1>
<h2>h2. Bootstrap heading</h2>
<h3>h3. Bootstrap heading</h3>
<h4>h4. Bootstrap heading</h4>
<h5>h5. Bootstrap heading</h5>
<h6>h6. Bootstrap heading</h6>
```

h1. Bootstrap heading

h2. Bootstrap heading

h3. Bootstrap heading

h4. Bootstrap heading

h5. Bootstrap heading

h6. Bootstrap heading

Bootstrap Customize Headings

▪ In bootstrap, we can use the <small> tag with .text-muted class to display the small secondary text in any heading as shown below.

```
<h1>Heading1 <small class="text-muted">Small text</small></h1>
<h2>Heading2 <small class="text-muted">Small text</small></h2>
<h3>Heading3 <small class="text-muted">Small text</small></h3>
<h4>Heading4 <small class="text-muted">Small text</small></h4>
<h5>Heading5 <small class="text-muted">Small text</small></h5>
<h6>Heading6 <small class="text-muted">Small text</small></h6>
```

Heading1 Small text

Heading2 Small text

Heading3 Small text

Heading4 Small text

Heading5 Small text

Heading6 Small text

Bootstrap Display Headings

- Bootstrap 4 has introduced display headings to show the headings with larger font-size and lighter font-weight. The display headings are useful when you need a heading to stand out.

```html
<h1 class="display-1">Display 1</h1>
<h1 class="display-2">Display 2</h2>
<h1 class="display-3">Display 3</h3>
<h1 class="display-4">Display 4</h4>
```

Display 1

Display 2

Display 3

Display 4

Bootstrap Paragraphs

▪ Bootstrap's default font size is 1rem (16px) and line-height is 1.5. This size is for the HTML body, as well as for paragraphs assigned with <p> tag. Also, the paragraphs have a bottom margin 1rem (16px) by default.

```html
<div class="container">
<h3>The following text is a body text</h3>
<p>Lorem Ipsum is simply dummy text of the printing and typesetting industry.
Lorem Ipsum has been the industry's standard dummy text ever since the 1500s,
when an unknown printer took a galley of type and scrambled it to make a type
specimen book.</p>
<p>It has survived not only five centuries, but also the leap into electronic
typesetting, remaining essentially unchanged. It was popularised in the 1960s
with the release of Letraset sheets containing Lorem Ipsum passages, and more
recently with desktop publishing software like Aldus PageMaker including
versions of Lorem Ipsum.</p>
</div>
```

The following text is a body text

Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s, when an unknown printer took a galley of type and scrambled it to make a type specimen book.

It has survived not only five centuries, but also the leap into electronic typesetting, remaining essentially unchanged. It was popularised in the 1960s with the release of Letraset sheets containing Lorem Ipsum passages, and more recently with desktop publishing software like Aldus PageMaker including versions of Lorem Ipsum.

.lead

```
<p>Lorem Ipsum is simply dummy text of the
printing and typesetting industry.</p>
<p class="lead">It has survived not only five
centuries, but also the leap into electronic
typesetting, remaining essentially
unchanged.</p>
```

Lorem Ipsum is simply dummy text of the printing and typesetting industry.

It has survived not only five centuries, but also the leap into electronic typesetting, remaining essentially unchanged.

Bootstrap Text Formatting

▪ In bootstrap, we can format or style the text in different ways same like we do in HTML by applying the different tags like <mark>, <del>, <ins>, etc. like as shown below.

```
<div class="container">
    <p><mark>This is Marked Text</mark></p>
    <p><del>This text is a deleted text</del></p>
    <p><s>This text is a strikethrough text</s></p>
    <p><ins>This text is an inserted text in doc</ins></p>
    <p><u>It's a underlined text</u></p>
    <p><small>It's a small text</small></p>
    <p><strong>It's a bold text</strong></p>
    <p><em>Its Italics text</em></p>
    <p><em>Its <sub>subscript</sub> text and <sup>superscript</sup> text</em></p>
</div>
```

This is Marked Text

This text is a deleted text

This text is a strikethrough text

This text is an inserted text in doc

It's a underlined text

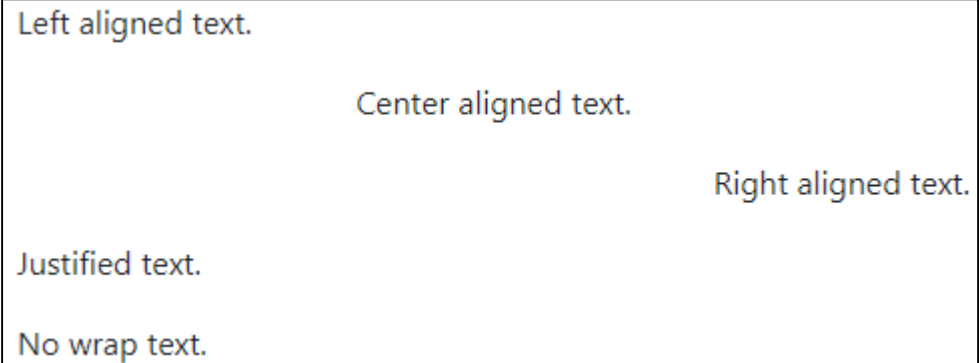It's a small text

It's a bold text

Its Italics text

Its $_{subscript}$ text and ^{superscript} text

Bootstrap Text Alignment

- we have different classes like .text-left, .text-center, .text-rightEtc. available to align the text based on our requirements.

```
<div class="container">
    <p class="text-left">Left aligned text.</p>
    <p class="text-center">Center aligned text.</p>
    <p class="text-right">Right aligned text.</p>
    <p class="text-justify">Justified text.</p>
    <p class="text-nowrap">No wrap text.</p>
</div>
```

Left aligned text.

Center aligned text.

Right aligned text.

Justified text.

No wrap text.

Bootstrap Text Transformation

- In bootstrap, we can transform the text from lowercase to uppercase or capitalized by using .text-lowercase, .text-uppercase, .text-capitalize like as shown below.

```html
<div class="container">
<p class="text-lowercase">Lower Case Text</p>
<p class="text-uppercase">Upper case text</p>
<p class="text-capitalize">Capitalized text</p>
</div>
```

```
lower case text
UPPER CASE TEXT
Capitalized Text
```

Font weight and italics

```
<p class="font-weight-bold">Bold text.</p>
<p class="font-weight-normal">Normal weight text.</p>
<p class="font-weight-light">Light weight text.</p>
<p class="font-italic">Italic text.</p>
```

Bootstrap Colors

- The bootstrap has provided different types of classes to convey the information with different colors.

- Following are the different types of handful classes available in bootstrap to convey the information through colors.

  - .text-primary
  - .text-secondary
  - .text-success
  - .text-danger
  - .text-warning
  - .text-info
  - .text-light
  - .text-dark
  - .text-body
  - .text-muted
  - .text-white
  - .text-black

Example

```html
<div class="container">
    <p class="text-primary">It's primary text message</p>
    <p class="text-secondary">It's secondary text message</p>
    <p class="text-success">It's success text message</p>
    <p class="text-danger">It's danger text message</p>
    <p class="text-warning">It's warning text message</p>
    <p class="text-info">It's info text message</p>
    <p class="text-light bg-dark">It's light text message</p>
    <p class="text-dark">It's dark text message</p>
    <p class="text-muted">It's muted text message</p>
</div>
```

It's primary text message

It's secondary text message

It's success text message

It's danger text message

It's warning text message

It's info text message

It's light text message

It's dark text message

It's muted text message

Bootstrap Text Colors on Hyperlinks

- We can also use these text color classes on hyperlinks or anchor tags. These color classes will provide hover and focus states for anchor tags.

```html
<div class="container">
    <p><a href="#" class="text-primary">Primary link</a></p>
    <p><a href="#" class="text-secondary">Secondary link</a></p>
    <p><a href="#" class="text-success">Success link</a></p>
    <p><a href="#" class="text-danger">Danger link</a></p>
    <p><a href="#" class="text-warning">Warning link</a></p>
    <p><a href="#" class="text-info">Info link</a></p>
    <p><a href="#" class="text-light bg-dark">Light link</a></p>
    <p><a href="#" class="text-dark">Dark link</a></p>
    <p><a href="#" class="text-muted">Muted link</a></p>
    <p><a href="#" class="text-white bg-dark">White link</a></p>
</div>
```

Primary link

Secondary link

Success link

Danger link

Warning link

Info link

Light link

Dark link

Muted link

White link

opacity

- In bootstrap, you can also add 50% opacity for white or black text with .text-white-50 or .text-black-50 classes like as shown below based on your requirements.

```html
<div class="container bcontent">
    <p class="text-black-50">Black text with 50% opacity</p>
    <p class="text-white-50">White text with 50% opacity</p>
</div>
```

Bootstrap Background Color Classes

- we have background color classes in bootstrap to set the background color for elements.

- The background color classes will not set the text color. To change the text color, you need to use both background and text color classes together.

- Following are the different types of background contextual classes available in bootstrap to set the background for the elements.

  - •.bg-primary
  - •.bg-secondary
  - •.bg-success
  - •.bg-danger
  - •.bg-warning
  - •.bg-info
  - •.bg-light
  - •.bg-dark
  - •.bg-white
  - •.bg-transparent

Example

```html
<div class="container bcontent">
    <p class="bg-primary text-white">Primary Background</p>
    <p class="bg-secondary text-white">Secondary Background</p>
    <p class="bg-success text-white">Success Background</p>
    <p class="bg-danger text-white">Danger Background</p>
    <p class="bg-warning text-dark">Warning Backgroun</p>
    <p class="bg-info text-white">Info Background</p>
    <p class="bg-light text-dark">Light Background</p>
    <p class="bg-dark text-white">Dark Background</p>
    <p class="bg-white text-dark">White background</p>
    <p class="bg-transparent text-dark">Transparent background</p>
</div>
```

Primary Background

Secondary Background

Success Background

Danger Background

Warning Backgroun

Info Background

Light Background

Dark Background

White background

Transparent background

Reference

- https://getbootstrap.com/docs/4.0/content/typography/

- https://getbootstrap.com/docs/4.0/utilities/colors/

Get Exclusive Video Tutorials

www.aptutorials.com
https://www.youtube.com/user/Akashtips

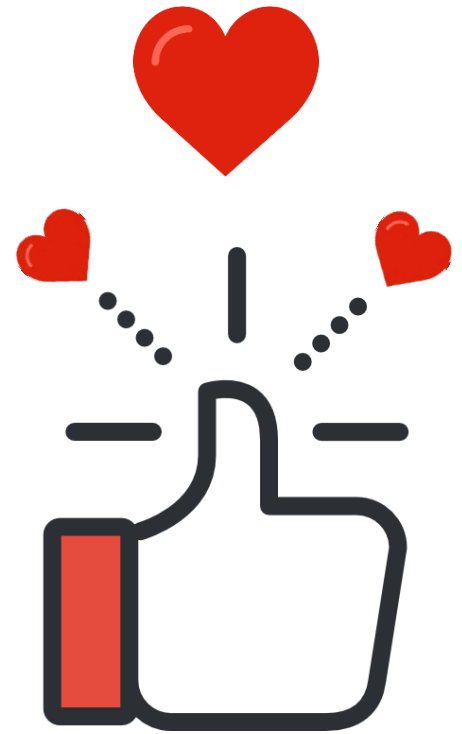Get More Details

www.akashsir.com

If You Liked It !
Rating Us Now

Just Dial
https://www.justdial.com/Ahmedabad/Akash-Technolabs-Navrangpura-Bus-Stop-Navrangpura/079PXX79-XX79-170615221520-S5C4_BZDET

Sulekha
https://www.sulekha.com/akash-technolabs-navrangpura-ahmedabad-contact-address/ahmedabad