

Lesson 4: Typography in Bootstrap 5

Centering in Bootstrap 5 isn't difficult. It's part of typography. Here's everything you need to know about typography in Bootstrap 5.

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Bootstrap is renowned as an excellent framework for web development. It includes HTML, CSS, and JavaScript. Using Bootstrap alone, you have a complete set of templates for developing responsive websites.

However, to ensure your work goes smoothly, you need to take the time to learn about the components of Bootstrap first. Typography is an indispensable component. Below are some things you need to know about typography in Bootstrap 5.

1. Lesson 1: What is Bootstrap 5?
2. Lesson 2: Learning about Containers
3. Lesson 3: Grid System in Bootstrap

In this article, we will explore the basic text formatting styles in Bootstrap 5, Bootstrap 's default text settings , headings h, and many other formatting options.

Bootstrap 5 default settings

Bootstrap 5 uses a default **font size of 1rem** (16px) and a corresponding line height of 1.5 (*this differs from Bootstrap 4, which uses a default font size of 15*).

In addition, all elements of

They both have `margin-top: 0` and `margin-bottom: 1rem`(default is 16px).

Card

arrive

Bootstrap 5 uses HTML heading formatting.

arrive

) with bolder font and responsive font size:

1. h1 (2.5rem = 40px)
2. h2 (2rem = 32px)
3. h3 (1.75rem = 28px)
4. h4 (1.5rem = 24px)
5. h5 (1.25rem = 20px)
6. h6 (1rem = 16px)

The usage of this `h` tag is similar to that in HTML:

Content that needs to be highlighted

TipsMake.com

TipsMake.com

TipsMake.com

TipsMake.com

TipsMake.com

You can run this complete HTML file to see what the `h` tags in Bootstrap look like:

```
Ví d? Bootstrap
```

The font size of Bootstrap headings depends on screen size. Try resizing your browser window to see the effect.

h1 TipsMake.com.com

h2 TipsMake.com.com

h3 TipsMake.com.com

h4 TipsMake.com.com

h5 TipsMake.com.com

h6 TipsMake.com.com

We have the following result:

Kích thước phông chữ của Heading Bootstrap phụ thuộc vào kích thước màn hình. Hãy thử thay đổi kích thước cửa sổ trình duyệt để xem hiệu quả.

h1 Quantrimang.com

h2 Quantrimang.com

h3 Quantrimang.com

h4 Quantrimang.com

h5 Quantrimang.com

h6 Quantrimang.com

Additionally, you can also use the `.h1`coming` class .h6` on different tags to make them function as the headings you want:

h1 QuanTriMang.com

h2 QuanTriMang.com

h3 QuanTriMang.com

h4 QuanTriMang.com

h5 QuanTriMang.com

h6 QuanTriMang.com

You can test the complete HTML code in the content below:

Ví dụ Bootstrap

h1 QuanTriMang.com

h2 QuanTriMang.com

h3 QuanTriMang.com

h4 QuanTriMang.com

h5 QuanTriMang.com

h6 QuanTriMang.com

And here are the results:

h1 QuanTriMang.com

h2 QuanTriMang.com

h3 QuanTriMang.com

h4 QuanTriMang.com

h5 QuanTriMang.com

h6 QuanTriMang.com

Display in Heading

Classes `.display` are used when you want to further highlight content. Compared to a regular `.display-1` tag, it will have a larger font-size, a thinner font-weight, and there are 6 classes to choose from: `.display-6`.

To use these classes, you will use the following code in the section:

Display the titles

Compared to a regular tag, when combined with the `display`` class, you'll see text with a larger font size and a thinner font weight.

TipsMake.com

TipsMake.com

TipsMake.com

TipsMake.com

TipsMake.com

TipsMake.com

When placed in the complete HTML file as shown below:

```
<h1>Ví d? Bootstrap
```

Display heading card

Examples of display heading tags:

TipsMake.com

TipsMake.com

TipsMake.com

TipsMake.com

We will get the following result:

Hiển thị các tiêu đề

So với thẻ h bình thường, kết hợp với class `display`, bạn sẽ thấy chữ có font-size lớn hơn, font-weight mạnh hơn

Quantrimang.com

Quantrimang.com

Quantrimang.com

Quantrimang.com

Quantrimang.com

Quantrimang.com

Card

In Bootstrap 5, the HTML element (or class `.small`) is used to create secondary text that is lighter than any of the `` tags. To use `small`, simply add the text between the `` and `` tags: `` and ``.

TipsMake.com uses the small tag.

TipsMake.com uses the small tag.

TipsMake.com uses the small tag.

TipsMake.com uses the small tag.

TipsMake.com uses the small tag.

TipsMake.com uses the small tag.

Let's assume we have a complete HTML file like this:

```
Ví dụ Bootstrap
```

Examples of small

How to use `small` in the `h` tag:

TipsMake.com VD small

TipsMake.com VD small

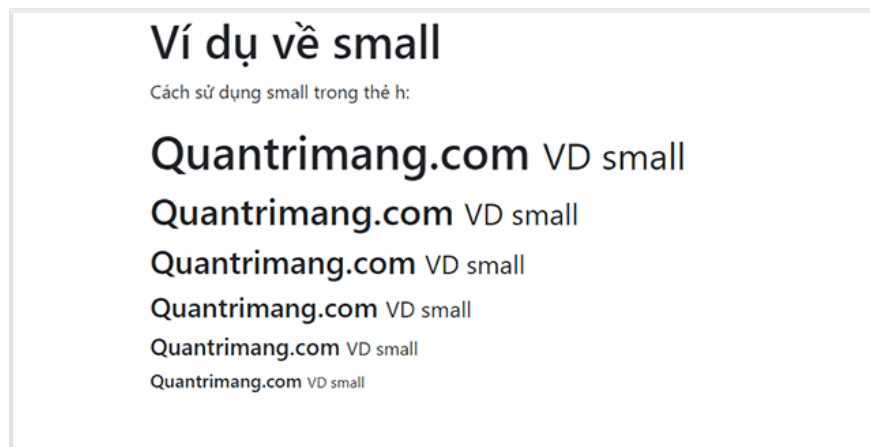
TipsMake.com VD small

TipsMake.com VD small

TipsMake.com VD small

TipsMake.com VD small

When you run the file above, you will get the result shown in the screenshot below:



Card

Bootstrap 5 will style elements and classes `.mark` with a yellow background color and add padding. To use marks, simply place the text you want to highlight between the tag tags. And/or place the `.mark` class tag where you need to mark it. Let's assume we have a complete HTML file like this:

Ví dụ? Bootstrap

Highlight the text

Use marks to highlight document.

TipsMake.com

The image below shows the result after running the file.



Card

If you want to mark a piece of text as an abbreviation in Bootstrap 5, simply place it between the `abbr` tags. The text will then be underlined with a line of dots, and when you hover your mouse over it, you will see the full word.

Complete HTML file:

Ví dụ Bootstrap

Abbreviations

The `abbr` tag is used to mark abbreviations:

QTM was founded in 2003.

The result will be as follows:



Card

Tags and classes `.blockquote` are used when you want to quote sections of content from another source. And when naming a source, such as " *From TipsMake.com* ", use the class `.blockquote-footer`:

The text to be quoted

Source

The complete HTML file would look like this:

```
Ví dụ Bootstrap
```

Examples of Blockquotes

The following paragraph uses blockquotes to quote an introduction to TipsMake.com from the TipsMake.com website:

Originally a website providing knowledge about networks, servers, network devices, and computer tips, TipsMake.com has now become a social network for science and technology, expanding its content to meet the needs of members in many more technology fields such as phones, smart devices, electronics, computer security, etc.

Website TipsMake.com.com

We will get the following result:



Card

When you need to create a list with different levels in Bootstrap, you will use `` d1. The usage is as follows:

List 1

- child of list 1

List 2

- child of list 2

You can try running the following HTML file to see the result:

Example of creating a list

dl helps create a list:

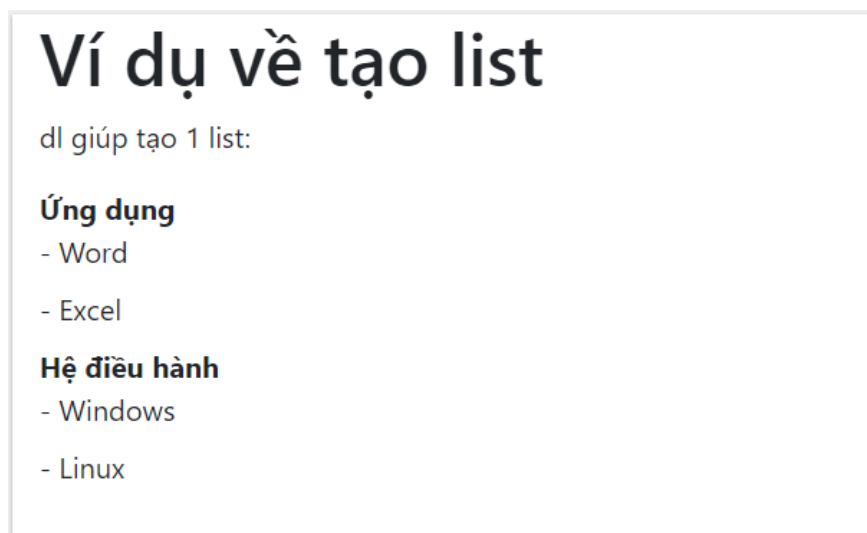
Application

- Word
- Excel

Operating system

- Windows
- Linux

The output when running the file above is shown below:



Card

The content within the tags is now complete. s? ???c tô màu ??, n?i b?t h?n so v?i các v? n b?n xung quanh nó. Và hi?n nhiên r?i, nh?ng n?i dung này th?ng là các th?, hàm, ph?n t?. nào ?ó c?a code, b?n ch? c?n ??t chúng trong và

Code quote

Code snippets will be embedded within the code tag:

The Python programming language provides two types of loops: loops forand loops while. Using these loops along with loop control statements like breakand , continueyou can create different types of loops.

We will get the following result:

Trích dẫn code

Các đoạn trích dẫn code sẽ được nhúng trong thẻ code:

Ngôn ngữ lập trình Python cung cấp 2 loại vòng lặp, vòng lặp `for` và vòng lặp `while`. Sử dụng những vòng lặp này cùng với câu lệnh điều khiển vòng lặp như `break` và `continue` bạn có thể tạo ra những dạng vòng lặp khác nhau.

Card

In computer tutorials, you may need to use keyboard keys. To highlight the keys and the content you need to enter, you can use the ``kbd`` tag ; the content within the ``kbd`` tag will be converted to white text on a black background.

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`kbd` card

Click `Windows + R` to open the Run window.

The phrase " Press Windows + R to open the Run window " will then be displayed as follows:

Thẻ `kbd`

Nhấn `Windows + R` để mở cửa sổ Run.

Card

Card

This is used when you want to quote multiple lines of code. You just need to put the code you want to write between the tags.

And that's it, pretty simple:

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Write multiple lines of code

When you need to quote multiple lines of code, you use `pre`. The example below is a Python code snippet:

```
# Receive user input until they enter a vowel
nguyenAm = "aeiouAEIOU" # Infinite
```

Running the file above gives us this result:

Viết nhiều dòng code

Khi cần trích dẫn nhiều dòng code bạn sẽ sử dụng pre. Ví dụ dưới đây là một đoạn code Python:

```
# Nhận đầu vào từ người dùng cho đến khi họ nhập một nguyên âm
nguyenAm = "aeiouAEIOU"
# vòng lặp vô hạn
while True:
    m = input("Nhập một nguyên âm: ")
    # Điều kiện ở giữa khối lệnh
    if m in nguyenAm:
        break
    print("Đây không phải là nguyên âm. Hãy thử lại!")
# Code by Quantrimang.com
print("Chuẩn rồi, cảm ơn bạn!")
```

Other classes in Bootstrap 5

You can use some of the following Bootstrap 5 classes to style your HTML elements:

Class	Description
.lead	Làm nổi bật một đoạn văn (font chữ to hơn)
.text-start	Chữ in trái văn bản
.text-break	Ngăn văn bản dài phá vỡ bố cục (ép ngắt dòng văn bản dài ?? và a vài chữ u r ng màn hình)
.text-center	Chữ in giữa văn bản
.text-decoration-none	Xóa gạch chân khi liên kết
.text-end	Chữ in phải văn bản

<code>.text-nowrap</code>	Không wrap v?n b?n
<code>.text-lowercase</code>	Vi?t th??ng toàn b? v?n b?n
<code>.text-uppercase</code>	Vi?t hoa toàn b? v?n b?n
<code>.text-capitalize</code>	Vi?t hoa ch? cái ??u
<code>.initialism</code>	Hi?n th? v?n b?n bên trong ph?n t? v?i phông ch? nh? ?i m?t chút.
<code>.list-unstyled</code>	Xóa ki?u danh sách m?c ??nh và l? trái trên các m?c danh sách (làm vi?c trên c? và). Class này ch? áp d?ng cho các m?c danh sách con ?ang dùng class (?? xóa ki?u danh sách m?c ??nh kh?i m?i danh sách l?ng nhau, áp d?ng class này cho b?t k? danh sách l?ng nhau nào).
<code>.list-inline</code>	??t t?t c? các m?c danh sách trên m?t dòng (??c s? d?ng cùng v?i <code>.list-inline-item</code> trên m?i ph?n t? 1.)

The following classes are used in Bootstrap 4.

Class	Describe
<code>.font-weight-bold</code>	Bold text
<code>.font-weight-bolder</code>	bolder text
<code>.font-italic</code>	Italicized text
<code>.font-weight-light</code>	The letters have thinner strokes than regular letters.
<code>.font-weight-lighter</code>	The letters have even thinner strokes.
<code>.font-weight-normal</code>	Normal text
<code>.lead</code>	Highlight a section of text (larger font size)
<code>.small</code>	Reduce the font size (to about 80% of its normal size).
<code>.text-left</code>	Align text to the left
<code>.text-*-left</code>	Align text to the left on small, medium-large, or very large screens.

.text-break	Prevent long text from breaking the layout (force line breaks for long text to fit the screen width)
.text-center	Center text
.text-*-center	Center text on small, medium-large, or very large screens.
.text-decoration-none	Removes the underline from a link
.text-right	Right-align text
.text-*-right	Right-align text on small, medium-large, or very large screens.
.text-justify	Align text
.text-monospace	Convert the text to Monospaced style.
.text-nowrap	Do not wrap text.
.text-lowercase	Print the entire document normally.
.text-reset	Reset the color of the text or link (inheriting the color from its original).
.text-uppercase	Capitalize the entire text.
.text-capitalize	Capitalize the first letter.
.initialism	Display the text inside the element in a slightly smaller font size.
.list-unstyled	Remove the default list style and left margin on list items (works on both). and This class only applies to sublist items that are using the class (to remove the default list style from any nested list, apply this class to any nested list).
.list-inline	Place all list items on a single line (used in conjunction with <code>.list-inline-item`</code> on each element). 1. .
.pre-scrollable	Make the element It is rollable.

Sass

Variables

Headings have several specialized variables for adjusting size and spacing.

```
$headings-margin-bottom: $spacer * .5; $headings-font-family: null; $headings-fo
```

The typography elements included here and in Reboot also have dedicated variables:

```
$lead-font-size: $font-size-base * 1.25; $lead-font-weight: 300; $small-font-size
```

Previous article: [Grid System in Bootstrap](#)

You finished reading the article "**Lesson 4: Typography in Bootstrap 5**" edited by the [TipsMake](#) team. We hope this article has provided you with many useful tech tips and tricks. You can search for similar articles on tips and guides. Thank you for reading and for following us regularly.