

Lesson 13: Progress Bars in Bootstrap 5

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In this article, QuanTriMang will continue to guide you on using Bootstrap to create progress bars. The purpose of a progress bar is to show the upload process or workflow progress.

Progress bars use CSS3 transition effects and animations to create various visual effects. However, these features are not supported in IE 9 and earlier versions of Firefox , and Opera 12 also does not support animations.

Default progress bar

To create a basic process by default, follow these steps:

1. Add one tag along with the class `.progress`
2. Next, in the tag above, add a blank space with the `.progress-bar` accompanying class.
3. Add a style attribute with the width expressed as a percentage, for example, `mstyle="50%"` to show a progress bar at 50%.

It would be something like this:

The complete HTML code for a progress bar would look like this:

Ví d? Bootstrap - QuanTriMang

Basic progress bar

To create a default progress bar, add the `.progress`` class to the container element and add the `.progress-bar`` class to its child element. Use the CSS `width`` property to set the width of the progress bar.

Color progress bar

By default, the progress bar is blue. Use any background classes in the context to change its color:

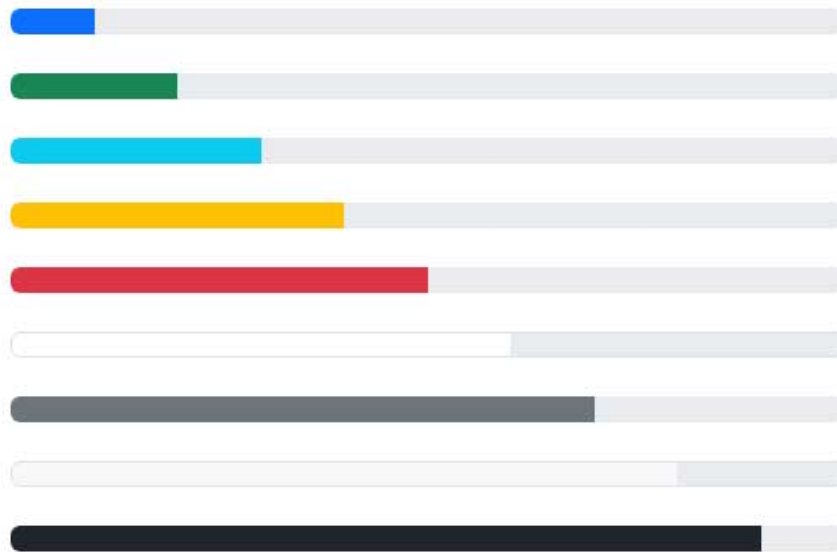
The example below will help you visualize it better:

Color progress bar

Use any color class to change the color of the progress bar:

Thanh tiến trình màu sắc

Dùng bất kỳ class màu sắc để thay đổi màu của thanh tiến trình:



Striped progress bar

To create a striped progress bar:

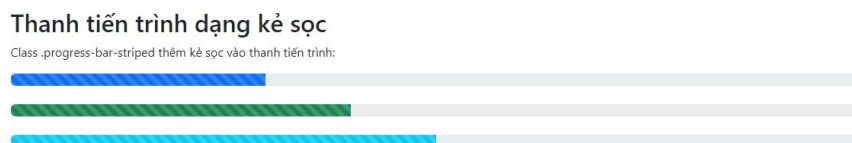
1. Add with class `.progress` and `.progress-striped`.
2. Next, inside above, add an empty box with the class `.progress-bar` and class `progress-bar-*`, where `*` can be `success`, `info`, `warning`, or `danger`.
3. Add a style attribute with the width expressed as a percentage, for example `style = '60%'`, indicating that the progress bar is at 60%.

For example:

Ví dụ Bootstrap

Striped progress bar

The `.progress-bar-striped` class adds stripes to the progress bar:



The progress bar has animations.

To create an animated progress bar:

1. Add with class `.progress` and `.progress-striped`. Also, add class `.active` to `.progress-striped`.
2. Next, in the above section, add an empty field with the class `.progress-bar`.
3. Add a style attribute with the width expressed as a percentage. For example, `style = "60%"` - the progress bar is at 60%.

For example, the following would create a gradient effect from right to left:

Ví dụ Bootstrap

Dynamic progress bar

Add the class `.progress-bar-animated` to make the progress bar dynamic:



Stacked progress bars

You can even stack multiple progress bars. Place multiple progress bars in the same .progress file to stack them, as shown in the example below:

Bootstrap TipsMake.com

Stack progress bars

Create a stacked progress bar by placing multiple bars within the same div tag with the class="progress":

Không gian miễn phí C?nh báo Nguy hi?m

Xếp chồng thanh tiến trình

Tạo thanh tiến trình xếp chồng bằng cách đặt nhiều thanh vào cùng một thẻ div với class="progress":



Above are the basics you need to know about creating a progress bar in Bootstrap 5. As you can see, just understanding the basic tabs is enough to create a beautiful progress bar using Bootstrap 5.

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