Bootstrap vs Tailwind CSS

Everything you need to know ⟶

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Tailwind CSS vs Bootstrap: whose one has a future?

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Bootstrap

Bootstrap is a **component-based** framework. It is based on **object-oriented CSS**.

Bootstrap comes with a set of **pre-made components** that are used to design a typical website quickly.

Bootstrap CSS is an **easy-to-learn framework** that maintains consistency for different browsers and devices. If you know CSS, then it is pretty easy to learn customization in Bootstrap for website development.

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Tailwind CSS

Tailwind is known as Utility-First CSS Framework.

The most interesting feature of Tailwind CSS is **high customization**. You can style each component of your website as the Tailwind UI demands from it.

This framework has **no ready-made components** for designing. You can **build your own custom components** with the utility classes.

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Performance of Bootstrap vs. Tailwind CSS

Bootstrap requires four main files to be incorporated in the project for development which requires heavy space to be occupied about **300 kb.**

In **Tailwind CSS**, we need style sheets to get our task done. This CSS file occupies about **30kb** of the space.

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Build time of Bootstrap vs. Tailwind CSS

In **Bootstrap**, we have a lot of overhead code, and this causes the build time to be around **160 seconds.**

As **Tailwind** has built-in utility libraries, this shortens the build time up to **8 to 10 seconds.**

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Community of Bootstrap vs. Tailwind CSS

Bootstrap has a larger community compared to tailwind CSS That's why there is still a lot of room for Tailwind to have a strong community of developers and tools.

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Which one to Pick and Why?

So, we can conclude that if you are working as a new backend developer or a “Full-Stack” developer, you should opt for Bootstrap first. Whereas if you are working as front-end developer, then Tailwind CSS is the better option for the custom designs.

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But in the end, it is your choice either you want to go with Bootstrap for responsive design, or you want high customization in style your web with advantages of Tailwind CSS. It depends on project requirements and personal preferences.

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