

Evolution of Bootstrap

History of Bootstrap! A front-end framework was made and has evolved to become the high usage product it is today. Let us turn the pages for its history.

In mid-2010, Mark Otto and Jacob Thornton, co-workers at Twitter, developed it with the vision of making the tools in the site standardized for cost-friendly maintenance. At one point, Bootstrap was named Twitter Blueprint.

Major Versions

Boot Strap 1 (Twitter Blueprint): This is the first version of Boot Strap that was in existence some time back from the year 2010.

Boot Strap 2: Released are the design components that are responsive and a 12-column grid system for the Bootstrap 2 since January 2012.

Boot Strap 3: It is an outcome of August 2013, with its mobile-first design, the aesthetic of flat design, as well as having major rewrites to the codebase.

Bootstrap 4: Published in January this year, Bootstrap 4 comes with an introduction of Flexbox, redesigned grid structure, more customization, improved support for responsive web design .

It has actually pushed Bootstrap 5 out in May 2021, targeting improvement in streamlining of this no-jQuery-dependent framework that reduces dependency and embraces modern web development principles.

Features and Changes

Responsive Design: Responsive design components were first brought into Bootstrap 2 in order that the site remains flexible yet adaptable.

Mobile-First Approach: This is actually the mobile-first approach of Bootstrap 3 in which the need of smaller screens is taken care first and then increased for larger screens.

Flexbox: Bootstrap 4 provided better Flexbox, much more powerful, efficient as far as layout goes.

Customization: In Bootstrap 4 and 5, it is much better for the developers to customize the framework according to their needs.

Reversal of Dependency on jQuery: For the first time ever, this dependency on jQuery was removed by Bootstrap 5. As a result, the framework has become much lighter and efficient .

Effect and Implementation

Popularity: Instead, Bootstrap has become one of the most popular front-end frameworks across almost every part of the world, widely accepted by the developers and organizations.

Community: While having a massive and very lively community that supports Bootstrap, it has a lot of contributors and maintainers.

Influence: Similarly, Material-UI and Tailwind CSS have been influenced by Bootstrap when making front-end frameworks and libraries.

In a nutshell, the growth of Bootstrap started and took shape through its major releases and change in the key features that now form the modern look of the framework. Definitely, it made a buzz within the web development community and is yet to fade out since it is still one of the most used frameworks by developers and organizations alike.