What is Bootstrap?

Bootstrap is a free and open-source CSS framework directed at responsive, mobile-first front-end web development.

It contains HTML, CSS and JavaScript-based design templates for typography, forms, buttons, navigation, and other

interface components.

Get started by including Bootstrap's production-ready CSS and JavaScript via CDN without the need for any build

steps.

1. Breakpoints

Breakpoints are customizable widths that determine how your responsive layout behaves across device or

viewport sizes in Bootstrap.

Core concepts

Breakpoints are the building blocks of responsive design. Use them to control when your layout can be

adapted at a particular viewport or device size.

Use media queries to architect your CSS by breakpoint. Media queries are a feature of CSS that allow

you to conditionally apply styles based on a set of browser and operating system parameters. We most

commonly use   min-width   in our media queries.

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Mobile first, responsive design is the goal. Bootstrap's CSS aims to apply the bare minimum of styles to

make a layout work at the smallest breakpoint, and then layers on styles to adjust that design for larger

devices. This optimizes your CSS, improves rendering time, and provides a great experience for your

visitors.