Bootstrap 4

The CSS framework for rapid website development

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Bootstrap 4
Open source front-end framework for fast web development

- Pre-made HTML/CSS templates & classes

- JavaScript widgets&plugins

- Mobile first, responsive layout

- Bootstrap 4 is browser compatible

- Provide faster UI development

- Easy to learn

Bootstrap Install
How to install bootstrap

- Include the CDN

- Download Managers & Include files

- Package Managers - NPM (Javascript)

How bootstrap works?

- Put CDN links to Bootstrap for each your website page

- Create HTML layout for your webpage

- Add Bootstrap classes to your elements

- Customize bootstrap if needed in your custom style CSS file

- Your custom CSS style file should be after Bootstrap links

Bootstrap Typography

- Headings

- Text Alignment & Display

- Floats & Fixed Positions

- Colors & Backgrounds

- Margin & Padding Spacing

- Sizing & Borders

- CSS Breakpoints

Bootstrap Grid and Flex

- Grid system

- Grid Alignment

- Flexbox Classes

- Wrapping and gutters

- Auto Margin, Wrap & ordering

- SM, MD, LG, XL

Bootstrap Forms

- Bootstrap forms

- Bootstrap Input groups

- Inline forms

Bootstrap overview by examples
Examples: bootstrap_sandbox_final.zip

- Extract files form archive

- Read all examples from 2_2_basic_typography until 4_5_auto_margins_wrapping_order.

- All 5_ - examples about javascript plugins of Bootstrap you can skip them for now

- All files have navigation included so you can easily navigate between examples.

Bootstrap overview

UI Utilities

- Grid system

- Text & Typography

- Positioning

- Spacing

- Sizing

- Alignment

- Colors

- Images

- Responsive Utilities

- Shadows

CSS Components

- Forms & Input groups

- Tables

- List Groups

- Cards

- Progress Bars

- Alerts

- Navbars & Menus

- Buttons & Button Groups

- Pagination

- Media Objects

- Jumbotron

- Badges

JavaScript Widgets
Brings interactivity to your webpages!

- Carousel Slider

- Collapsible Accordion

- Modals

- Tooltips

- Popovers

- ScrollSpy