

# **Benefits of Bootstrap**

- Makes Development Faster & Easier
- Good choice of pre-built components
- good browser Compatibility









Description	URL
css	https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/css/bootstrap.min.css
JS	https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/js/bootstrap.bundle.min.js

## What will we cover?

### **Components**

pre-built and reusable piece of user interface (UI)

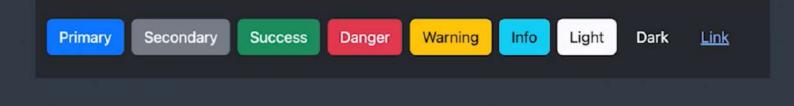
eg - button, forms

### Layouts

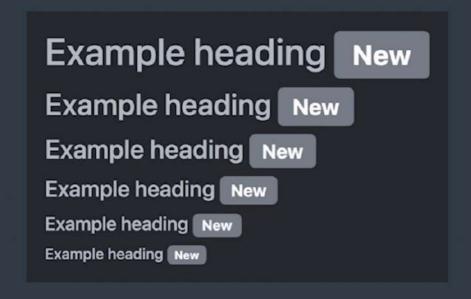
overall structure and arrangement of the elements

eg - container, grid

Buttons



Badges







Button Group

Left Middle Right

# Cards



Image cap

#### Card title

Some quick example text to build on the card title and make up the bulk of the card's content.

Go somewhere





Form Controls

Select

Checkbox & Radio

Layout

Navbar

Navbar Home Features Pricing About Search Search

## Navbar

View on GitHub

Documentation and examples for Bootstrap's powerful, responsive navigation header, the navbar. Includes support for branding, navigation, and more, including support for our collapse plugin.



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ads via Carbon

#### How it works

Here's what you need to know before getting started with the navbar:

- Navbars require a wrapping \_navbar with \_navbar-expand{-sm|-md|-lg|-xl|-xxl} for responsive collapsing and <u>color scheme</u> classes.
- Navbars and their contents are fluid by default. Change the <u>container</u> to limit their horizontal width in different ways.
- Use our <u>spacing</u> and <u>flex</u> utility classes for controlling spacing and alignment within navbars.
- Navbars are responsive by default, but you can easily modify them to change that. Responsive behavior depends on our Collapse JavaScript plugin.
- Ensure accessibility by using a <nav> element or, if using a more generic element such as a <div>, add a
  role="navigation" to every navbar to explicitly identify it as a landmark region for users of assistive
  technologies.

- Use our <u>spacing</u> and <u>flex</u> utility classes for controlling spacing and alignment within navbars.
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- Ensure accessibility by using a <nav> element or, if using a more generic element such as a <div>, add a role="navigation" to every navbar to explicitly identify it as a landmark region for users of assistive technologies.
- Indicate the current item by using aria-current="page" for the current page or aria-current="true" for the current item in a set.
- New in v5.2.0: Navbars can be themed with CSS variables that are scoped to the \_navbar base class.
   \_navbar-light has been deprecated and \_navbar-dark has been rewritten to override CSS variables instead of adding additional styles.

## Supported content #

Navbars come with built-in support for a handful of sub-components. Choose from the following as needed:

- .navbar-brand for your company, product, or project name.
- navbar-nav for a full-height and lightweight navigation (including support for dropdowns).
- navbar-toggler for use with our collapse plugin and other <u>navigation toggling</u> behaviors.
- Flex and spacing utilities for any form controls and actions.
- navbar-text for adding vertically centered strings of text.
- collapse.navbar-collapse for grouping and hiding navbar contents by a parent breakpoint.
- Add an optional .navbar-scroll to set a max-height and scroll expanded navbar content.

Here's an example of all the sub-components included in a responsive light-themed navbar that automatically collapses at the lg (large) breakpoint.