

INTRODUCTION OF Bootstrap

Bootstrap is a free and open-source CSS framework directed at responsive, mobile-first front-end web development. It contains HTML, CSS and (optionally) JavaScript-based design templates for typography, forms, buttons, navigation, and other interface components. Bootstrap is a powerful, feature-packed frontend toolkit. Build anything—from prototype to production—in minutes.

SOME TOOLS IN BOOTSRAP ARE THE FOLLOWING:

Navbar

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.

Syntax :

```
<nav class="navbar bg-body-tertiary">
  <div class="container-fluid">
    <a class="navbar-brand" href="#">
         Bootstrap   </a>
    </div></nav>
```

Carousel

A slideshow component for cycling through elements—images or slides of text—like a carousel.

The carousel is a slideshow for cycling through a series of content, built with CSS 3D transforms and a bit of JavaScript. It works with a series of images, text, or custom markup. It also includes support for previous/next controls and indicators

Syntax :

```

<div id="carouselExample" class="carousel slide">
<div class="carousel-inner">
<div class="carousel-item active"> </div>
<div class="carousel-item">  </div>
<div class="carousel-item">  </div>
</div>

<button class="carousel-control-prev" type="button" data-bs-target="#carouselExample"
data-bs-slide="prev">

  <span class="carousel-control-prev-icon" aria-hidden="true"></span>
<span class="visually-hidden">Previous</span>
</button>

<button class="carousel-control-next" type="button" data-bs-target="#carouselExample"
data-bs-slide="next"> <span class="carousel-control-next-icon" aria-
hidden="true"></span> <span class="visually-hidden">Next</span> </button>

</div>

```

Buttons

Use Bootstrap's custom button styles for actions in forms, dialogs, and more with support for multiple sizes, states, and more.

Syntax: <button type="button" class="btn">Base class</button>

Cards

A card is a flexible and extensible content container. It includes options for headers and footers, a wide variety of content, contextual background colors, and powerful display options. If you're familiar with Bootstrap 3, cards replace our old panels, wells, and thumbnails. Similar functionality to those components is available as modifier classes for cards.

Syntax:

```

<div class="card" style="width: 18rem;">

<div class="card-body">
  <h5 class="card-title">Card title</h5> <p class="card-text">Some quick example text
to build on the card title and make up the bulk of the card's content.</p>

  <a href="#" class="btn btn-primary">Go somewhere</a> </div></div>

```