## Bootstrap 5

POWERFUL, EXTENSIBLE, AND FEATURE-PACKED FRONTEND TOOLKIT

# Elegant, Mobile First (Already Written CSS)

#### My First Bootstrap Page

Resize this responsive page to see the effect!

#### Column 1

Lorem ipsum dolor sit amet, consectetur adipisicing elit...

Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris...

#### Column 2

Lorem ipsum dolor sit amet, consectetur adipisicing elit...

Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris...

#### Column 3

Lorem ipsum dolor sit amet, consectetur adipisicing elit...

Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris...

#### Installation

<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/css/bootstrap.min.css" rel="stylesheet"
integrity="sha384-T3c6Coli6uLrA9TneNEoa7RxnatzjcDSCmG1MXxSR1GAsXEV/Dwwykc2MPK8M2HN"
crossorigin="anonymous">

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/js/bootstrap.bundle.min.js"
integrity="sha384-C6RzsynM9kWDrMNeT87bh95OGNyZPhcTNXj1NW7RuBCsyN/o0jlpcV8Qyq46cDfL"
crossorigin="anonymous"></script>

Jump right into building with Bootstrap—use the CDN, install it via package manager, or download the source code.

#### Containers

The .container class provides a responsive fixed width container

The .container-fluid class provides a full width container, spanning the entire width of the viewport

.container

.container-fluid

#### Fixed Container

```
<div class="container">
  <h1>My First Bootstrap Page</h1>
  This is some text.
</div>
```

	Extra small <576px	Small ≥576px	Medium ≥768px	Large ≥992px	Extra Large ≥1200px	<b>XXL</b> ≥1400px
max-width	100%	540px	720px	960px	1140рх	1320px

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#### **Enhanced Productivity**

```
<div class="container p-5 my-5 border"></div>
<div class="container p-5 my-5 bg-dark text-white"></div>
<div class="container p-5 my-5 bg-primary text-white"></div>
P- padding
```

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M- Margin

#### **Grid Basics**

.col- (extra small devices - screen width less than 576px)

.col-sm- (small devices - screen width equal to or greater than 576px)

.col-md- (medium devices - screen width equal to or greater than 768px)

.col-lg- (large devices - screen width equal to or greater than 992px)

.col-xl- (xlarge devices - screen width equal to or greater than 1200px)

.col-xxl- (xxlarge devices - screen width equal to or greater than 1400px)

span 1	span 1	span 1	span 1	span 1	span 1	span 1	span 1 span 1 span 1 span 1 span 1 spa		span 1
span 4			span 4			span 4			
span 4				span 8					
span 6				span 6					
span 12									

## UnEqual Columns

```
<div class="row">
     <div class="col-sm-4">.col-sm-4</div>
     <div class="col-sm-8">.col-sm-8</div>
</div>
```

.col-sm-8

#### Responsiveness

```
<!-- Columns start at 50% wide on mobile and bump up to 33.3% wide on desktop -->

<div class="row">

<div class="col-6 col-md-4">.col-6 .col-md-4</div>

<div class="col-6 col-md-4">.col-6 .col-md-4</div>

<div class="col-6 col-md-4">.col-6 .col-md-4</div>

</div>
</div>
```

.col-6 .col-md-4 .col-6 .col-md-4 .col-6 .col-md-4

#### Pre-Defined Colors

The classes for background colors are: .bg-primary, .bg-success, .bg-info, .bg-warning, .bg-danger, .bg-secondary, .bg-dark and .bg-light.

## Fancy Tables

Combine .table-dark and .table-striped to create a dark, striped table:

Firstname	Lastname	Email
John	Doe	john@example.com
Mary	Moe	mary@example.com
July	Dooley	july@example.com

#### alerts

```
<div class="alert alert-success">
    <strong>Success!</strong> Indicates a successful or positive action.
</div>
```

Alerts are created with the .alert class, followed by one of the contextual classes .alert-success, .alert-info, .alert-warning, .alert-danger, .alert-primary, .alert-secondary, .alert-light or .alert-dark:

Success! This alert box could indicate a successful or positive action.

**Info!** This alert box could indicate a neutral informative change or action.

Warning! This alert box could indicate a warning that might need attention.

Danger! This alert box could indicate a dangerous or potentially negative action.

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## Progressbar

```
<div class="progress">
    <div class="progress-bar" style="width:70%"></div>
</div>
```

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#### Navbar

```
<nav class="navbar navbar-expand-sm bg-dark navbar-dark">
 <div class="container-fluid">
  <a class="nav-link" href="#">Link 1</a>
   <a class="nav-link" href="#">Link 2</a>
   </div>
</nav>
```

```
Active Link Link Disabled

Active Link Link Disabled

Active Link Link Disabled
```

## Padding Margins

m - for classes that set margin

p - for classes that set padding

Where sides is one of:

- t for classes that set margin-top or padding-top
- b for classes that set margin-bottom or padding-bottom
- s (start) for classes that set margin-left or padding-left in LTR, margin-right or padding-right in RTL
- e (end) for classes that set margin-right or padding-right in LTR, margin-left or padding-left in RTL
- x for classes that set both \*-left and \*-right
- y for classes that set both \*-top and \*-bottom

blank - for classes that set a margin or padding on all 4 sides of the element

- 0 for classes that eliminate the margin or padding by setting it to 0
- 1 (by default) for classes that set the margin or padding to \$spacer \* .25
- 2 (by default) for classes that set the margin or padding to \$spacer \* .5
- 3 (by default) for classes that set the margin or padding to \$spacer
- 4 (by default) for classes that set the margin or padding to \$spacer \* 1.5
- 5 (by default) for classes that set the margin or padding to \$spacer \* 3

auto - for classes that set the margin to auto

#### Shadows

<div class="shadow-none p-3 mb-5 bg-light rounded">No shadow</div>
<div class="shadow-sm p-3 mb-5 bg-body rounded">Small shadow</div>
<div class="shadow p-3 mb-5 bg-body rounded">Regular shadow</div>
<div class="shadow-lg p-3 mb-5 bg-body rounded">Larger shadow</div>

Regular shadow

Larger shadow

#### **BS** Forms

```
<div class="mb-3 mt-3">
  <label for="email" class="form-label">Email:</label>
  <input type="email" class="form-control" id="email" placeholder="Enter email" name="email">
  </div>
```

Email:
Enter email
Password:
Enter password
Remember me
Submit

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Litho 3900 Sales @ 59 USD approx. 60 million PKR as of Feb 2024

Pofo 7100 Sales @ 59 USD

Metronic 111,755 Sales @ 49 USD 1.5 Billion PKR