CSS COMPONENTS IN BOOTSTRAP

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CSS COMPONENTS IN BS

- **CSS Components in Bootstrap include:**

  - Buttons and button groups

  - Navbar and navs

  - Lists groups and Badges

  - Forms and input

  - Input groups

  - Alerts and progress bars

  - Tables and pagination

  - Working with cards

  - Media objects

  - Jumbotron

BUTTONS

- **Buttons that support in bootstrap are: (Bootstrap 5)**
  - .btn
  - .btn-default
  - .btn-primary
  - .btn-success
  - .btn-info
  - .btn-warning
  - .btn-danger
  - .btn-link

- **Syntax:**
  - <button class = "type">Content</button>

PROPERTIES OF BUTTONS

- Normal Buttons
- Outline Buttons
  - btn btn-outline-value [values : primary,secondary,success,danger……]
- Disabled State Buttons
- Toggle state Buttons (data-bs-toggle="button")
  - Active [attribute with no values]

NORMAL BUTTONS

```html
<button type="button" class="btn btn-primary">Primary</button>
<button type="button" class="btn btn-secondary">Secondary</button>
<button type="button" class="btn btn-success">Success</button>
<button type="button" class="btn btn-danger">Danger</button>
<button type="button" class="btn btn-warning">Warning</button>
<button type="button" class="btn btn-info">Info</button>
<button type="button" class="btn btn-light">Light</button>
<button type="button" class="btn btn-dark">Dark</button>
<button type="button" class="btn btn-link">Link</button>
```

Primary Secondary Success Danger Warning Info Light Dark Link

OUTLINE BUTTONS

```html
<button type="button" class="btn btn-outline-primary">Primary 1</button>
<button type="button" class="btn btn-outline-secondary">Secondary</button>
<button type="button" class="btn btn-outline-success">Success</button>
<button type="button" class="btn btn-outline-danger">Danger</button>
<button type="button" class="btn btn-outline-warning">Warning</button>
<button type="button" class="btn btn-outline-info">Info</button>
<button type="button" class="btn btn-outline-light">Light</button>
<button type="button" class="btn btn-outline-dark">Dark</button>
```

Primary 1 Secondary Success Danger Warning Info Light Dark

DISABLED STATE BUTTONS

```html
<button type="button" class="btn btn-primary" disabled>Primary button</button>
<button type="button" class="btn btn-secondary" disabled>Button</button>
```

TOGGLE STATE BUTTONS

```html
<button type="button" class="btn btn-primary" data-bs-toggle="button">Toggle button</button>
<button type="button" class="btn btn-primary active" data-bs-toggle="button">Active toggle button</button>
<button type="button" class="btn btn-primary" disabled data-bs-toggle="button">Disabled toggle button</button>
```
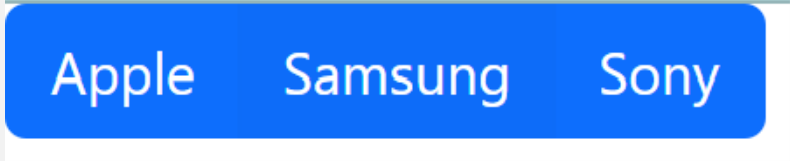
BUTTON GROUPS

- Bootstrap allows you to group a series of buttons together (on a single line) in a button group
  - Button Group (class="btn-group")
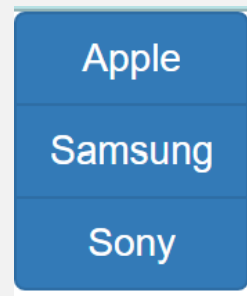 - Vertical Button Groups (class="btn-group-vertical")

BUTTON GROUP

```html
<div class="btn-group">
    <button type="button" class="btn btn-primary">Apple</button>
    <button type="button" class="btn btn-primary">Samsung</button>
    <button type="button" class="btn btn-primary">Sony</button>
</div>
```
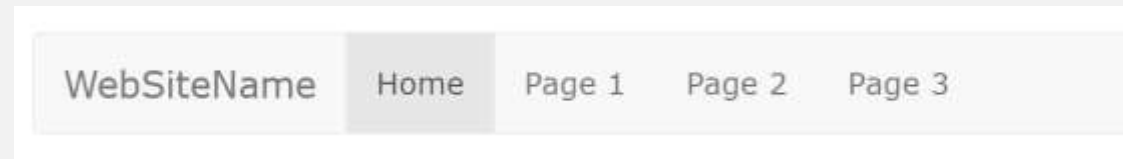
VERTICAL BUTTON GROUPS

```html
<div class="btn-group-vertical">
    <button type="button" class="btn btn-primary">Apple</button>
    <button type="button" class="btn btn-primary">Samsung</button>
    <button type="button" class="btn btn-primary">Sony</button>
</div>
```

Apple

Samsung

Sony

NAV BARS

- A navigation bar is a navigation header that is placed at the top of the page

- A navigation bar can extend or collapse, depending on the screen size.

- It is supported by Bootstrap 3

- **Syntax:**

  - <nav class="navbar navbar-default">

PROPERTIES OF NAVBARS

- Normal Nav Bars (class="navbar navbar-default")

- Inverse Nav Bars (class="navbar navbar-inverse")

- Navbars with Dropdown

- Right-Aligned Navigation bars (class="navbar-nav navbar-right")

NORMAL NAV BARS

```html
<nav class="navbar navbar-default">
        <div class="navbar-header">
            <a class="navbar-brand" href="#">WebSiteName</a>
        </div>
        <ul class="nav navbar-nav">
            <li class="active"><a href="#">Home</a></li>
            <li><a href="#">Page 1</a></li>
            <li><a href="#">Page 2</a></li>
            <li><a href="#">Page 3</a></li>
        </ul>
</nav>
```

WebSiteName | Home | Page 1 | Page 2 | Page 3

INVERSE NAV BARS

```html
<nav class="navbar navbar-inverse">
    <div class="navbar-header">
        <a class="navbar-brand" href="#">WebSiteName</a>
    </div>
    <ul class="nav navbar-nav">
        <li class="active"><a href="#">Home</a></li>
        <li><a href="#">Page 1</a></li>
        <li><a href="#">Page 2</a></li>
        <li><a href="#">Page 3</a></li>
    </ul>
</nav>
```

| WebSiteName | Home | Page 1 | Page 2 | Page 3 |

NAVBARS WITH DROPDOWN

RIGHT-ALIGNED NAVIGATION BARS

```html
<nav class="navbar navbar-inverse">
    <div class="navbar-header">
        <a class="navbar-brand" href="#">WebSiteName</a>
    </div>
    <ul class="nav navbar-nav">
        <li class="active"><a href="#">Home</a></li>
        <li><a href="#">Page 1</a></li>
        <li><a href="#">Page 2</a></li>
    </ul>
    <ul class="nav navbar-nav navbar-right">
        <li><a href="#">Sign Up</a></li>
        <li><a href="#">Login</a></li>
    </ul>
</nav>
```
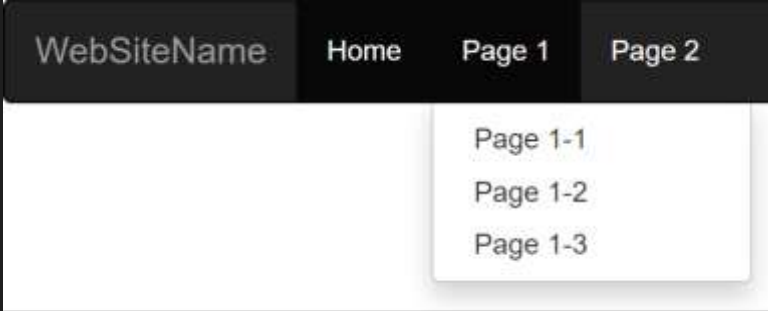
LIST GROUPS

- The most basic list group is an unordered list with list items

- It is supported by Bootstrap 3 to Bootstrap 5

- To create a basic list group,

  - element with class .list-group

  - elements with class .list-group

  - elements with class .list-group-item

First item
Second item
Third item
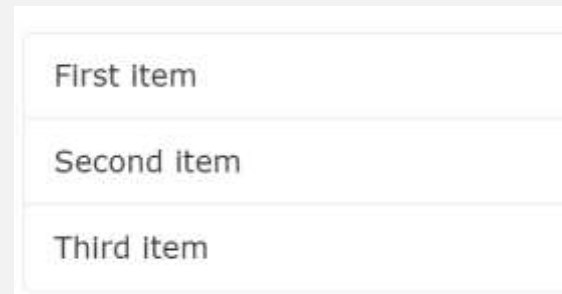
PROPERTIES OF LIST GROUP

- Normal List group

- List group with Links

- List group with active state

- List group with disabled item

NORMAL LIST GROUP

```html
<ul class="list-group">
  <li class="list-group-item">First item</li>
  <li class="list-group-item">Second item</li>
  <li class="list-group-item">Third item</li>
</ul>
<ol class="list-group list-group-numbered">
  <li class="list-group-item">First item</li>
  <li class="list-group-item">Second item</li>
  <li class="list-group-item">Third item</li>
</ol>
```

LIST GROUP WITH LINKS

```html
<ul class="list-group">
  <a href="#" class="list-group-item">First item</a>
  <a href="#" class="list-group-item">Second item</a>
  <a href="#" class="list-group-item">Third item</a>
</ul>
```

List Group With Linked Items

First item

Second item

Third item

LIST GROUP WITH ACTIVE STATE

```html
<ul class="list-group">
  <a href="#" class="list-group-item active">First item</a>
  <a href="#" class="list-group-item">Second item</a>
  <a href="#" class="list-group-item">Third item</a>
</ul>
```

Active Item in a List Group

First item

Second item

Third item

LIST GROUP WITH DISABLED ITEM

```html
<ul class="list-group">
  <a href="#" class="list-group-item disabled">First item</a>
  <a href="#" class="list-group-item">Second item</a>
  <a href="#" class="list-group-item">Third item</a>
</ul>
```

List Group With a Disabled Item

First item

Second item

Third item

BADGES

- Badges are used to add additional information to any content.

- Use the .badge class together with a contextual class (like .badge-secondary) within <span> elements to create rectangular badges.

- Note that badges scale to match the size of the parent element (if any)
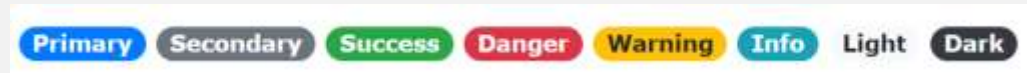
PROPERTIES OF BADGES

- Normal Badges

- Contextual Badges (.badge-*)

- Pill Badges (.badge-pill)

- Badges inside an element

NORMAL BADGES

```html
<h1>Example heading <span class="badge badge-secondary">New</span></h1>
<h2>Example heading <span class="badge badge-secondary">New</span></h2>
<h3>Example heading <span class="badge badge-secondary">New</span></h3>
<h4>Example heading <span class="badge badge-secondary">New</span></h4>
<h5>Example heading <span class="badge badge-secondary">New</span></h5>
<h6>Example heading <span class="badge badge-secondary">New</span></h6>
```

CONTEXTUAL BADGES (.BADGE-*)

```html
<span class="badge badge-primary">Primary</span>
<span class="badge badge-secondary">Secondary</span>
<span class="badge badge-success">Success</span>
<span class="badge badge-danger">Danger</span>
<span class="badge badge-warning">Warning</span>
<span class="badge badge-info">Info</span>
<span class="badge badge-light">Light</span>
<span class="badge badge-dark">Dark</span>
```

Primary Secondary Success Danger Warning Info Light Dark

PILL BADGES (.BADGE-PILL)

```html
<span class="badge badge-pill badge-primary">Primary</span>
<span class="badge badge-pill badge-secondary">Secondary</span>
<span class="badge badge-pill badge-success">Success</span>
<span class="badge badge-pill badge-danger">Danger</span>
<span class="badge badge-pill badge-warning">Warning</span>
<span class="badge badge-pill badge-info">Info</span>
<span class="badge badge-pill badge-light">Light</span>
<span class="badge badge-pill badge-dark">Dark</span>
```

Primary Secondary Success Danger Warning Info Light Dark

BADGES INSIDE AN ELEMENT

```html
<button type="button" class="btn btn-primary">
  Messages <span class="badge badge-light">4</span>
</button>
<button type="button" class="btn btn-danger">
  Notifications <span class="badge badge-light">7</span>
</button>
```
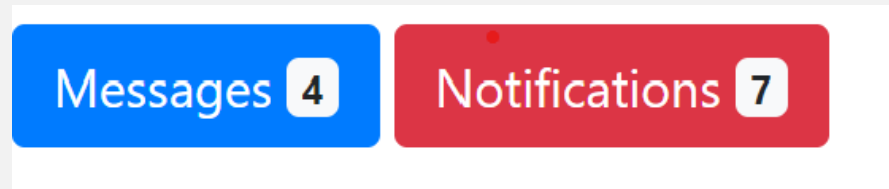
FORMS AND INPUTS

- Bootstrap supports the following form controls:
  - input
  - textarea
  - Checkbox – (Normal, Inline)
  - Radio – (Normal, Inline)
  - Select – (Single select, Multiple Select)
  - Input Groups

INPUT

```html
<h2>Form control: input</h2>
<p>The form below contains two input elements; one of type text and one of type password:</p>
<form>
    <label for="usr">Name:</label>
    <input type="text" class="form-control" id="usr">
    <label for="pwd">Password:</label>
    <input type="password" class="form-control" id="pwd">
</form>
```

Form control: input

The form below contains two input elements; one of type text and one of type password:

Name:

Password:

TEXT AREA

```
<h2>Form control: textarea</h2>
<p>The form below contains a textarea for comments:</p>
<form>
    <label for="comment">Comment:</label>
    <textarea class="form-control" rows="10" id="comment"></textarea>
</form>
```

Form control: textarea

The form below contains a textarea for comments:

Comment:

CHECK BOX

```html
<h2>Form control: checkbox</h2>
<p>The form below contains three checkboxes. The last option is disabled:</p>
<form>
  <div class="checkbox">
    <label><input type="checkbox" value="1">Option 1</label>
  </div>
  <div class="checkbox">
    <label><input type="checkbox" value="2">Option 2</label>
  </div>
  <div class="checkbox disabled">
    <label><input type="checkbox" value="3" disabled>Option 3</label>
  </div>
</form>
```

Form control: checkbox

The form below contains three checkboxes. The last option is disabled:

☐ Option 1

☐ Option 2

☐ Option 3

RADIO

```html
<h2>Form control: radio buttons</h2>
<p>The form below contains three radio buttons. The last option is disabled:</p>
<form>
  <div class="radio">
    <label><input type="radio" name="optradio" checked>Option 1</label>
  </div>
  <div class="radio">
    <label><input type="radio" name="optradio">Option 2</label>
  </div>
  <div class="radio disabled">
    <label><input type="radio" name="optradio" disabled>Option 3</label>
  </div>
</form>
```

Form control: radio buttons

The form below contains three radio buttons. The last option is disabled:

- ⦿ Option 1
- ◯ Option 2
- ◯ Option 3

SELECT

```
<h2>Form control: select</h2>
<p>The form below contains two dropdown menus (select lists):</p>
    <label for="sel1">Select list (select one):</label>
    <select class="form-control" id="sel1">
      <option>1</option>
      <option>2</option>
      <option>3</option>
      <option>4</option>
    </select>
    <br>
    <label for="sel2">Mutiple select list (hold shift to select more than one):</label>
    <select multiple class="form-control" id="sel2">
      <option>1</option>
      <option>2</option>
      <option>3</option>
      <option>4</option>
      <option>5</option>
    </select>
</form>
```

Form control: select

The form below contains two dropdown menus (select lists):

Select list (select one):

| 1 |

Mutiple select list (hold shift to select more than one):

```
1
2
3
4
```

INPUT GROUPS

```html
<form>
  <div class="input-group">
    <input id="email" type="email" class="form-control" name="email" placeholder="Email">
  </div>
  <div class="input-group">
    <input id="password" type="password" class="form-control" name="password" placeholder="Password">
  </div>
  <br>
</form>
```

Email

Password

ALERTS

- Bootstrap 5 provides an easy way to create predefined alert messages
- 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:

PROPERTIES OF ALERT

- ALERTS
- ALERT LINKS
- CLOSING ALERTS
- ANIMATED ALERTS

ALERTS

```
<h2>Alerts</h2>
<p>Alerts are created with the .alert class, followed by a contextual color classes:</p>
<div class="alert alert-success">
  <strong>Success!</strong> This alert box could indicate a successful or positive action.
</div>
<div class="alert alert-info">
  <strong>Info!</strong> This alert box could indicate a neutral informative change or action.
</div>
<div class="alert alert-warning">
  <strong>Warning!</strong> This alert box could indicate a warning that might need attention.
</div>
<div class="alert alert-danger">
  <strong>Danger!</strong> This alert box could indicate a dangerous or potentially negative action.
</div>
<div class="alert alert-primary">
  <strong>Primary!</strong> Indicates an important action.
</div>
<div class="alert alert-secondary">
  <strong>Secondary!</strong> Indicates a slightly less important action.
</div>
<div class="alert alert-dark">
  <strong>Dark!</strong> Dark grey alert.
</div>
<div class="alert alert-light">
  <strong>Light!</strong> Light grey alert.
</div>
```

Alerts

Alerts are created with the .alert class, followed by a contextual color classes:

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.

Primary! Indicates an important action.

Secondary! Indicates a slightly less important action.

Dark! Dark grey alert.

Light! Light grey alert.

ALERT LINKS

```html
<h2>Alert Links</h2>
<p>Add the alert-link class to any links inside the alert box to create "matching colored links".</p>
<div class="alert alert-success">
  <strong>Success!</strong> You should <a href="#" class="alert-link">read this message</a>.
</div>
<div class="alert alert-info">
  <strong>Info!</strong> You should <a href="#" class="alert-link">read this message</a>.
</div>
<div class="alert alert-warning">
  <strong>Warning!</strong> You should <a href="#" class="alert-link">read this message</a>.
</div>
```

Alert Links

Add the alert-link class to any links inside the alert box to create "matching colored links".

Success! You should **read this message**.

Info! You should **read this message**.

Warning! You should **read this message**.

CLOSING ALERTS

```html
<h2>Alerts</h2>
<p>The button with class="btn-close" and data-bs-dismiss="alert" is used to close the alert box.</p>
<p>The alert-dismissible class aligns the button to the right.</p>
<div class="alert alert-success alert-dismissible">
  <button type="button" class="btn-close" data-bs-dismiss="alert"></button>
  <strong>Success!</strong> This alert box could indicate a successful or positive action.
</div>
<div class="alert alert-info alert-dismissible">
  <button type="button" class="btn-close" data-bs-dismiss="alert"></button>
  <strong>Info!</strong> This alert box could indicate a neutral informative change or action.
</div>
```

Alerts

The button with class="btn-close" and data-bs-dismiss="alert" is used to close the alert box.

The alert-dismissible class aligns the button to the right.

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

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

ANIMATED ALERTS

```html
<h2>Animated Alerts</h2>
<p>The .fade and .show classes adds a fading effect when closing the alert message.</p>
<div class="alert alert-success alert-dismissible fade show">
  <button type="button" class="btn-close" data-bs-dismiss="alert"></button>
  <strong>Success!</strong> This alert box could indicate a successful or positive action.
</div>
<div class="alert alert-info alert-dismissible fade show">
  <button type="button" class="btn-close" data-bs-dismiss="alert"></button>
  <strong>Info!</strong> This alert box could indicate a neutral informative change or action.
</div>
```

Animated Alerts

The .fade and .show classes adds a fading effect when closing the alert message.

Info! This alert box could indicate a neutral informative change or action. ✕
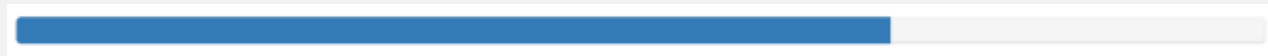
Warning! This alert box could indicate a warning that might need attention. ✕

PROGRESS BARS

- A progress bar can be used to show a user how far along he/she is in a process.

- Supported by Bootstrap 5

- Bootstrap provides several types of progress bars.

- A default progress bar in Bootstrap looks like this

- To create a default progress bar, add . progress class to a <div> element

PROPERTIES OF PROGRESS BARS

- Normal Progress bar (.progress-bar)
- Coloured progress bar (.progress-bar progress-bar-value)
- Stripped progress bar (.progress-bar progress-bar-stripped)
- Animated progress bars (.progress-bar-stripped **active**)
- Stacked progress bars (.progress)

NORMAL PROGRESS BARS

```html
<h2>Basic Progress Bar</h2>
<div class="progress">
 <div class="progress-bar" aria-valuenow="70" aria-valuemax="100" style="width:70%">
   <span>70% Complete</span>
 </div>
</div>
```

Basic Progress Bar

70% Complete

COLOURED PROGRESS BAR

```html
<h2>Colored Progress Bars</h2>
<p>The contextual classes colors the progress bars:</p>
<div class="progress">
 <div class="progress-bar progress-bar-success"  aria-valuenow="40" aria-valuemax="100"   style="width:40%">
   40% Complete (success)
 </div>
</div>
<div class="progress">
 <div class="progress-bar progress-bar-info" aria-valuenow="50" aria-valuemax="100" style="width:50%">
   50% Complete (info)
 </div>
</div>
```

Colored Progress Bars
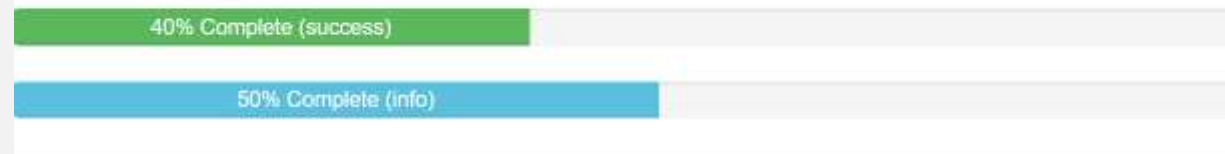
The contextual classes colors the progress bars:

40% Complete (success)

50% Complete (info)

STRIPED PROGRESS BAR

```html
<h2>Striped Progress Bars</h2>
<p>The .progress-bar-striped class adds stripes to the progress bars:</p>
<div class="progress">
  <div class="progress-bar progress-bar-success progress-bar-striped"  aria-valuenow="40"aria-valuemax="100" style="width:40%">
    40% Complete (success)
  </div>
</div>
<div class="progress">
  <div class="progress-bar progress-bar-info progress-bar-striped"  aria-valuenow="50" aria-valuemax="100" style="width:50%">
    50% Complete (info)
  </div>
</div>
```

Striped Progress Bars

The .progress-bar-striped class adds stripes to the progress bars:

40% Complete (success)

50% Complete (info)

ANIMATED PROGRESS BAR

```
<h2>Animated Progress Bar</h2>
<p>The .active class animates the progress bar:</p>
<div class="progress">
  <div class="progress-bar progress-bar-striped active"  aria-valuenow="40" aria-valuemax="100" style="width:40%">
    40%
  </div>
</div>
```

Animated Progress Bar

The .active class animates the progress bar:

| 40% |

STACKED PROGRESS BAR

```html
<h2>Stacked Progress Bars</h2>
<p>Create a stacked progress bar by placing multiple bars into the same div with class .progress:</p>
<div class="progress">
  <div class="progress-bar progress-bar-warning" style="width:10%">
    Warning
  </div>
  <div class="progress-bar progress-bar-danger" style="width:20%">
    Danger
  </div>
  <div class="progress-bar progress-bar-success" style="width:40%">
    Free Space
  </div>
</div>
```
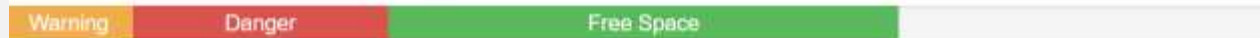
Stacked Progress Bars

Create a stacked progress bar by placing multiple bars into the same div with class .progress:

| Warning | Danger | Free Space |

TABLES

- Normal Table (.table)
- Striped rows (.table-striped)
- Bordered Table (.table-bordered)
- Hover Rows (.table-hover)
- Condensed Table (.table-condensed)
- Responsive Table (.table-responsive)

- **Note:** Supported by Bootstrap 5

- Contextual class table
  - Active
  - Success
  - Infor
  - Warning
  - danger

NORMAL TABLES

```html
<h2>Basic Table</h2>
<table class="table">
  <thead>
    <tr>
      <th>Firstname</th>
      <th>Lastname</th>
      <th>Email</th>
    </tr>
  </thead>
  <tbody>
    <tr>
      <td>John</td>
      <td>Doe</td>
      <td>john@example.com</td>
    </tr>
    <tr>
      <td>Mary</td>
      <td>Moe</td>
      <td>mary@example.com</td>
    </tr>
    <tr>
      <td>July</td>
      <td>Dooley</td>
      <td>july@example.com</td>
    </tr>
  </tbody>
</table>
```

Basic Table

The .table class adds basic styling (light padding and only horizontal dividers) to a table:

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

STRIPED ROWS

```html
<h2>Striped Rows</h2>
<table class="table table-striped">
  <thead>
    <tr>
      <th>Firstname</th>
      <th>Lastname</th>
      <th>Email</th>
    </tr>
  </thead>
  <tbody>
    <tr>
      <td>John</td>
      <td>Doe</td>
      <td>john@example.com</td>
    </tr>
    <tr>
      <td>Mary</td>
      <td>Moe</td>
      <td>mary@example.com</td>
    </tr>
  </tbody>
</table>
```

Striped Rows

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

BORDERED TABLE

```html
<h2>Bordered Table</h2>
<table class="table table-bordered ">
  <thead>
    <tr>
      <th>Firstname</th>
      <th>Lastname</th>
      <th>Email</th>
    </tr>
  </thead>
  <tbody>
    <tr>
      <td>John</td>
      <td>Doe</td>
      <td>john@example.com</td>
    </tr>
    <tr>
      <td>Mary</td>
      <td>Moe</td>
      <td>mary@example.com</td>
    </tr>
  </tbody>
</table>
```

Bordered Table

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

HOVER ROWS


```html
<h2>Hover Rows</h2>
<table class="table table-hover">
  <thead>
    <tr>
      <th>Firstname</th>
      <th>Lastname</th>
      <th>Email</th>
    </tr>
  </thead>
  <tbody>
    <tr>
      <td>John</td>
      <td>Doe</td>
      <td>john@example.com</td>
    </tr>
    <tr>
      <td>Mary</td>
      <td>Moe</td>
      <td>mary@example.com</td>
    </tr>
  </tbody>
</table>
```

Hover Rows

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

CONDENSED TABLE

```html
<h2>Condensed Table</h2>
<table class="table table-condensed">
  <thead>
    <tr>
      <th>Firstname</th>
      <th>Lastname</th>
      <th>Email</th>
    </tr>
  </thead>
  <tbody>
    <tr>
      <td>John</td>
      <td>Doe</td>
      <td>john@example.com</td>
    </tr>
    <tr>
      <td>Mary</td>
      <td>Moe</td>
      <td>mary@example.com</td>
    </tr>
  </tbody>
</table>
```

Condensed Table

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

RESPONSIVE TABLE

```html
<h2>Table</h2>
<div class="table-responsive">
<table class="table">
  <thead>
    <tr>
      <th>#</th>
      <th>Firstname</th>
      <th>Lastname</th>
      <th>Age</th>
      <th>City</th>
      <th>Country</th>
    </tr>
  </thead>
  <tbody>
    <tr>
      <td>1</td>
      <td>Anna</td>
      <td>Pitt</td>
      <td>35</td>
      <td>New York</td>
      <td>USA</td>
    </tr>
  </tbody>
</table>
</div>
```

Table

| #	Firstname	Lastname	Age	City	Country
1	Anna	Pitt	35	New York	USA

PAGINATION

- Basic Pages (.pagination)

- Active state (.active)

- Disabled state (.disabled)

- Pagination Size (.pagination pagination-value[lg or sm]

- Breadcrumbs (.breadcrumb)

- **Note:-** Supported by Bootstrap 3

BASIC PAGES

```html
<h2>Pagination</h2>
<p>The .pagination class provides pagination links:</p>
<ul class="pagination">
  <li><a href="#">1</a></li>
  <li><a href="#">2</a></li>
  <li><a href="#">3</a></li>
  <li><a href="#">4</a></li>
  <li><a href="#">5</a></li>
</ul>
```

Pagination

The .pagination class provides pagination links:
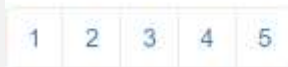
| 1 | 2 | 3 | 4 | 5 |

PAGINATION WITH ACTIVE STATE

```html
<h2>Pagination - Active State</h2>
<p>Add class .active to let the user know which page he/she is on:</p>
<ul class="pagination">
  <li><a href="#">1</a></li>
  <li class="active"><a href="#">2</a></li>
  <li><a href="#">3</a></li>
  <li><a href="#">4</a></li>
  <li><a href="#">5</a></li>
</ul>
```

Pagination - Active State

Add class .active to let the user know which page he/she is on:

| 1 | **2** | 3 | 4 | 5 |

PAGINATION WITH DISABLED STATE

```html
<h2>Pagination - Disabled State</h2>
<p>Add class .disabled if a page for some reason is disabled:</p>
<ul class="pagination">
  <li><a href="#">1</a></li>
  <li><a href="#">2</a></li>
  <li><a href="#">3</a></li>
  <li class="disabled"><a href="#">4</a></li>
  <li><a href="#">5</a></li>
</ul>
```
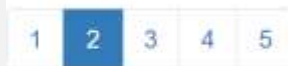
Pagination - Disabled State

Add class .disabled if a page for some reason is disabled:

| 1 | 2 | 3 | 4 | 5 |

PAGINATION SIZE

```html
<h2>Pagination - Sizing</h2>
<p>Add class .pagination-lg for larger blocks or .pagination-sm for smaller blocks.</p>

<p>Large:</p>
<ul class="pagination pagination-lg">
  <li><a href="#">1</a></li>
  <li><a href="#">2</a></li>
  <li><a href="#">3</a></li>
  <li><a href="#">4</a></li>
  <li><a href="#">5</a></li>
</ul>
<p>Small:</p>
<ul class="pagination pagination-sm">
  <li><a href="#">1</a></li>
  <li><a href="#">2</a></li>
  <li><a href="#">3</a></li>
  <li><a href="#">4</a></li>
  <li><a href="#">5</a></li>
</ul>
```
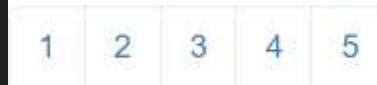
Pagination - Sizing

Add class .pagination-lg for larger blocks or .pagination-sm for smaller blocks.

Large:

| 1 | 2 | 3 | 4 | 5 |

Small:

| 1 | 2 | 3 | 4 | 5 |
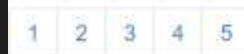
BREADCRUMBS

```
<h2>Breadcrumbs</h2>
<p>The .breadcrumb class indicates the current page's location within a navigational hierarchy:</p>
<ul class="breadcrumb">
  <li><a href="#">Home</a></li>
  <li><a href="#">Private</a></li>
  <li><a href="#">Pictures</a></li>
  <li class="active">Vacation</li>
</ul>
```

Breadcrumbs

The .breadcrumb class indicates the current page's location within a navigational hierarchy:

Home / Private / Pictures / Vacation

CARDS

- A card in Bootstrap 5 is a bordered box with some padding around its content. It includes options for headers, footers, content, colors, etc.

PROPERTIES OF CARDS

- Basic card (.card | .card-header | .card-body | .card-footer)

- Contextual cards (.bg-value | .text-value)

- Titles, text and links (.card-title | .card-link | .card-text)

- Card images (.card-img-top | card-img-bottom)

- Card image Overlay (.card img-fluid & .card-img-overlay)

BASIC CARD

```html
<h2>Basic Card Header and Footer</h2>
<div class="card">
  <div class="card-header">Header</div>
  <div class="card-body">Content</div>
  <div class="card-footer">Footer</div>
</div>
```

Basic Card Header and Footer

Header

Content

Footer

CONTEXTUAL CARDS

```html
<h2>Cards with Contextual Classes</h2>
<div class="card">
  <div class="card-body">Basic card</div>
</div>
<br>
<div class="card bg-primary text-white">
  <div class="card-body">Primary card</div>
</div>
<br>
<div class="card bg-success text-white">
  <div class="card-body">Success card</div>
</div>
```

Cards with Contextual Classes

Basic card

Primary card

Success card

TITLES, TEXT AND LINKS

```html
<h2>Card titles, text, and links</h2>
<div class="card">
  <div class="card-body">
    <h4 class="card-title">Card title</h4>
    <p class="card-text">Some example text. Some example text.</p>
    <a href="#" class="card-link">Card link</a>
    <a href="#" class="card-link">Another link</a>
  </div>
</div>
```

Card titles, text, and links

Card title

Some example text. Some example text.

Card link   Another link

CARD IMAGES


```html
<h2>Card Image</h2>
<p>Image at the top (card-img-top):</p>
<div class="card" style="width:400px">
  <img class="card-img-top" src="https://www.timetimer.eu/wp-content/uploads/2014/07/Google-Ventures-Time-Timer-foto.jpg" alt="Card image" style="width:100%">
  <div class="card-body">
    <h4 class="card-title">John Doe</h4>
    <p class="card-text">Some example text some example text. John Doe is an architect and engineer</p>
    <a href="#" class="btn btn-primary">See Profile</a>
  </div>
</div>
<br>
<p>Image at the bottom (card-img-bottom):</p>
<div class="card" style="width:400px">
  <div class="card-body">
    <h4 class="card-title">Jane Doe</h4>
    <p class="card-text">Some example text some example text. Jane Doe is an architect and engineer</p>
    <a href="#" class="btn btn-primary">See Profile</a>
  </div>
  <img class="card-img-bottom" src="https://www.timetimer.eu/wp-content/uploads/2014/07/Google-Ventures-Time-Timer-foto.jpg" alt="Card image" style="width:100%">
</div>
```

CARD IMAGE OVERLAY

```html
<h2>Card Image Overlay</h2>
<p>Turn an image into a card background and use .card-img-overlay to overlay the card's text:</p>
<div class="card img-fluid" style="width:500px">
  <img class="card-img-top" src="https://cdn.pixabay.com/photo/2012/03/04/00/01/background-21717_1280.jpg" alt="Card image" style="width:100%">
  <div class="card-img-overlay">
    <h4 class="card-title">John Doe</h4>
    <p class="card-text">Some example text some example text. Some example text some example text. Some example text some example text. Some example text some example text.</p>
    <a href="#" class="btn btn-primary">See Profile</a>
  </div>
</div>
```

MEDIA OBJECTS

- Bootstrap provides an easy way to align media objects (like images or videos) to the left or to the right of some content.

- This can be used to display blog comments, tweets

- Supported by Bootstrap 3

PROPERTIES OF MEDIA OBJECTS

- Basic Media Object (.media)
  - Media Left (.media-left)
  - Media Right (.media-right)
- Top, middle or bottom alignment (.media-top | .media.bottom | .media-middle)
- Nested Media Objects

BASIC – LEFT ALIGNED

```html
<div class="media">
  <div class="media-left">
    <img src="https://images.pexels.com/photos/129539/pexels-photo-129539.jpeg?cs=srgb&dl=pexels-ywanphoto-129539.jpg&fm=jpg" class="media-object" style="width:60px">
  </div>
  <div class="media-body">
    <h4 class="media-heading">Left-aligned</h4>
    <p>Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.</p>
  </div>
</div>
<hr>
```

Left-aligned
Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididur labore et dolore magna aliqua.

BASIC – RIGHT ALIGNED

```html
<div class="media">
  <div class="media-body">
    <h4 class="media-heading">Right-aligned</h4>
    <p>Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.</p>
  </div>
  <div class="media-right">
    <img src="https://images.pexels.com/photos/129539/pexels-photo-129539.jpeg?cs=srgb&dl=pexels-ywanphoto-129539.jpg&fm=jpg" class="media-object" style="width:60px">
  </div>
</div>
```

Right-aligned

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

TOP ALIGNMENT

```html
<div class="media">
  <div class="media-left media-top">
    <img src="https://i.pinimg.com/236x/d0/35/88/d03588bdfaa82a2fd38553602a8c7879.jpg" class="media-object" style="width:80px">
  </div>
  <div class="media-body">
    <h4 class="media-heading">Media Top</h4>
    <p>Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.</p>
    <p>Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.</p>
    <p>Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.</p>
  </div>
</div>
```

Media Top

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

MIDDLE ALIGNMENT

```html
<div class="media">
  <div class="media-left media-middle">
    <img src="https://i.pinimg.com/236x/d0/35/88/d03588bdfaa82a2fd38553602a8c7879.jpg" class="media-object" style="width:80px">
  </div>
  <div class="media-body">
    <h4 class="media-heading">Media Middle</h4>
    <p>Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.</p>
    <p>Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.</p>
    <p>Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.</p>
  </div>
</div>
```


Media Middle

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

BOTTOM ALIGNMENT

```html
<div class="media">
  <div class="media-left media-bottom">
    <img src="https://i.pinimg.com/236x/d0/35/88/d03588bdfaa82a2fd38553602a8c7879.jpg" class="media-object" style="width:80px">
  </div>
  <div class="media-body">
    <h4 class="media-heading">Media Bottom</h4>
    <p>Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.</p>
    <p>Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.</p>
    <p>Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.</p>
  </div>
</div>
```

Media Bottom

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor

JUMBOTRON

- A jumbotron indicates a big grey box for calling extra attention to some special content or information.

- Supported by Bootstrap 3

PROPERTIES OF JUMBOTRON

- Basic Jumbotron (.jumbotron)
- Full – Width Jumbotron(.jumbotron jumbotron-fluid)

BASIC JUMBOTRON

```html
<div class="jumbotron">
  <h1>Bootstrap Tutorial</h1>
  <p>Bootstrap is the most popular HTML, CSS, and JS framework for developing responsive, mobile-first projects on the web.</p>
</div>
<p>This is some text.</p>
<p>This is another text.</p>
```

Bootstrap Tutorial

Bootstrap is the most popular HTML, CSS, and JS framework for developing responsive, mobile-first projects on the web.

This is some text.

This is another text.

FULL WIDTH JUMBOTRON

```html
<div class="jumbotron jumbotron-fluid">
  <div class="container bg-danger p-4">
    <h1>Bootstrap Tutorial</h1>
    <p>Bootstrap is the most popular HTML, CSS, and JS framework for developing responsive, mobile-first projects on the web.</p>
  </div>
</div>
```

Bootstrap Tutorial

Bootstrap is the most popular HTML, CSS, and JS framework for developing responsive, mobile-first projects on the web.