**BootStrap**

## **What is Bootstrap?**

* Bootstrap is a free front-end framework for faster and easier web development
* Bootstrap includes HTML and CSS based design templates for typography, forms, buttons, tables, navigation, modals, image carousels and many other, as well as optional JavaScript plugins
* Bootstrap also gives you the ability to easily create responsive designs

**What is Responsive Web Design?**Responsive web design is about creating web sites which automatically adjust themselves to look good on all devices, from small phones to large desktops.

## **Why Use Bootstrap?**

Advantages of Bootstrap:

* ****Easy to use:**** Anybody with just basic knowledge of HTML and CSS can start using Bootstrap
* ****Responsive features:**** Bootstrap's responsive CSS adjusts to phones, tablets, and desktops
* ****Mobile-first approach:**** In Bootstrap 3, mobile-first styles are part of the core framework
* ****Browser compatibility:**** Bootstrap is compatible with all modern browsers (Chrome, Firefox, Internet Explorer, Edge, Safari, and Opera)

### **Bootstrap Grid System**

The Bootstrap Grid System allows up to 12 columns across the page. You can use all 12 columns individually or you can groups the columns together to create wider columns.

## Bootstrap 4 Grid Classes

There are 5 classes in Bootstrap 4 grid

* ****.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)

**Example:1**

<!DOCTYPE html>

<html lang="en">

<head>

<title>Job</title>

<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.6/css/bootstrap.min.css"/>

</head>

<body>

<div class="container">

<h1>Grid Example</h1>

<div class="row">

<div class="col-md-3" style="background-color: lavender;">Rahul</div>

<div class="col-md-3" style="background-color: lavenderblush;">Vijay</div>

<div class="col-md-3" style="background-color: lavender;">Kartik</div>

<div class="col-md-3" style="background-color: lavenderblush;">Ajeet</div>

</div>

</div>

<script src="https://ajax.googleapis.com/ajax/libs/jquery/1.11.3/jquery.min.js"></script>

<script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.5/js/bootstrap.min.js"></script>

</body>

</html>

**BootStrap Container**

The .container class is used to create a responsive fixed-width container. It is part of the Bootstrap grid system and helps in creating layouts that adjust based on the screen size.

container**:** This class provides a responsive fixed-width container. It is ideal for content that doesn't need to span the full width of the viewport.

container-fluid**:** This class creates a full-width container that spans the entire width of the viewport. It is suitable for content that needs to utilize the full width of the screen.

**Example:2**

<!DOCTYPE html>

<html lang="en">

<head>

<title>Bootstrap Example</title>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1">

<link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@4.6.2/dist/css/bootstrap.min.css">

<script src="https://cdn.jsdelivr.net/npm/jquery@3.7.1/dist/jquery.slim.min.js"></script>

<script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js"></script>

<script src="https://cdn.jsdelivr.net/npm/bootstrap@4.6.2/dist/js/bootstrap.bundle.min.js"></script>

</head>

<body>

<div class="container">

<div class="row">

<div class="col-md-3">

<p>Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s, when an unknown printer took a galley of type and scrambled it to make a type specimen book. It has survived not only five centuries, but also the leap into electronic typesetting, remaining essentially unchanged. It was popularised in the 1960s with the release of Letraset sheets containing Lorem Ipsum passages, and more recently with desktop publishing software like Aldus PageMaker including versions of Lorem Ipsum.</p>

</div>

<div class="col-md-3">

<p>It is a long established fact that a reader will be distracted by the readable content of a page when looking at its layout. The point of using Lorem Ipsum is that it has a more-or-less normal distribution of letters, as opposed to using 'Content here, content here', making it look like readable English. Many desktop publishing packages and web page editors now use Lorem Ipsum as their default model text, and a search for 'lorem ipsum' will uncover many web sites still in their infancy. Various versions have evolved over the years, sometimes by accident, sometimes on purpose (injected humour and the like).</p>

</div>

<div class="col-lg-6">

<img style="height: 100px; width: 200px;" src="c:\Users\python\Pictures\Screenshots\Screenshot (3).png">

</div>

</div>

</div>

</body>

</html>

# **Bootstrap Jumbotron**

A Bootstrap jumbotron specifies a big box for getting extra attention to some special content or information. It is displayed as a grey box with rounded corners. It can also enlarge the font sizes of the text inside it.

You can put any valid HTML or other Bootstrap elements/ classes inside a jumbotron.

The ****class .jumbotron**** within the <div> element is used to create a jumbotron.

### Jumbotron Inside Container

The Inside container is used in jumbotron, if you want the jumbotron to not extend to the edge of the screen.

**Example:3**

<!DOCTYPE html>

<html lang="en">

<head>

<title>Bootstrap Example</title>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1">

<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.6/css/bootstrap.min.css">

</head>

<body>

<div class="container">

<div class="jumbotron">

<h1>This is Jumbotron inside container!</h1>

<p>Jumbotron specifies a big box for getting extra attention to some special content or information.</p>

</div>

<p>This is some text.</p>

<p>This is another text.</p>

</div>

<script src="https://ajax.googleapis.com/ajax/libs/jquery/1.12.0/jquery.min.js"></script>

<script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.6/js/bootstrap.min.js"></script>

</body>

</html>

### Jumbotron Outside Container

It is used when you want the jumbotron to extend to the screen edges.

Put the jumbotron outside the <div class="container">.

****Example:4****

<!DOCTYPE html>

<html lang="en">

<head>

<title>Bootstrap Example</title>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1">

<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.6/css/bootstrap.min.css">

</head>

<body>

<div class="jumbotron">

<h1>This is Jumbotron outside container!</h1>

<p>Jumbotron specifies a big box for getting extra attention to some special content or information.</p>

</div>

<div class="container">

<p>This is some text.</p>

<p>This is another text.</p>

</div>

<script src="https://ajax.googleapis.com/ajax/libs/jquery/1.12.0/jquery.min.js"></script>

<script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.6/js/bootstrap.min.js"></script>

</body>

</html>

# **Bootstrap Buttons**

# **1.btn**

# **2.btn-default**

# **3.btn-primary**

# **4.btn-success**

# **5.btn-info**

# **6.btn-warning**

# **7.btn-danger**

# **8. btn-link**

**Example:5**

<!DOCTYPE html>

<html lang="en">

<head>

<title>Bootstrap Example</title>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1">

<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.7.1/jquery.min.js"></script>

<script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></script>

</head>

<body>

<div class="container">

<h2>Button Styles</h2>

<button type="button" class="btn">Basic</button>

<button type="button" class="btn btn-default">Default</button>

<button type="button" class="btn btn-primary">Primary</button>

<button type="button" class="btn btn-success">Success</button>

<button type="button" class="btn btn-info">Info</button>

<button type="button" class="btn btn-warning">Warning</button>

<button type="button" class="btn btn-danger">Danger</button>

<button type="button" class="btn btn-link">Link</button>

</div>

</body>

</html>

**BootStrap Badge and Labels**

Badges are numerical indicators of how many items are associated with a link:

**Example:6**

<!DOCTYPE html>

<html lang="en">

<head>

<title>Bootstrap Example</title>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1">

<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.7.1/jquery.min.js"></script>

<script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></script>

</head>

<body>

<div class="container">

<h2>Badges</h2>

<a href="#">News <span class="badge">5</span></a><br>

<a href="#">Comments <span class="badge">10</span></a><br>

<a href="#">Updates <span class="badge">2</span></a>

</div>

</body>

</html>

**Bootstrap Table**

**1. Bootstrap Basic Table**

A basic Bootstrap table has a light padding and only horizontal dividers.The .table class adds basic styling to a table:

<!DOCTYPE html>

<html lang="en">

<head>

<title>Bootstrap Example</title>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1">

<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.7.1/jquery.min.js"></script>

<script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></script>

</head>

<body>

<div class="container">

<h2>Basic Table</h2>

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

<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>

</div>

</body>

</html>

**2.Striped Rows**

The .table-striped class adds zebra-stripes to a table:

**Eg:**<!DOCTYPE html>

<html lang="en">

<head>

<title>Bootstrap Example</title>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1">

<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.7.1/jquery.min.js"></script>

<script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></script>

</head>

<body>

<div class="container">

<h2>Striped Rows</h2>

<p>The .table-striped class adds zebra-stripes to a table:</p>

<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>

<tr>

<td>July</td>

<td>Dooley</td>

<td>july@example.com</td>

</tr>

</tbody>

</table>

</div>

</body>

</html>

## **3.Bordered Table**

The .table-bordered class adds borders on all sides of the table and cells:

**Eg:**

<!DOCTYPE html>

<html lang="en">

<head>

<title>Bootstrap Example</title>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1">

<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.7.1/jquery.min.js"></script>

<script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></script>

</head>

<body>

<div class="container">

<h2>Bordered Table</h2>

<p>The .table-bordered class adds borders to a table:</p>

<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>

<tr>

<td>July</td>

<td>Dooley</td>

<td>july@example.com</td>

</tr>

</tbody>

</table>

</div>

</body>

</html>

## **4.Hover Rows**

The .table-hover class adds a hover effect (grey background color) on table rows:

**Eg:**

<!DOCTYPE html>

<html lang="en">

<head>

<title>Bootstrap Example</title>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1">

<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.7.1/jquery.min.js"></script>

<script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></script>

</head>

<body>

<div class="container">

<h2>Hover Rows</h2>

<p>The .table-hover class enables a hover state on table rows:</p>

<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>

<tr>

<td>July</td>

<td>Dooley</td>

<td>july@example.com</td>

</tr>

</tbody>

</table>

</div>

</body>

</html>

## **Contextual Classes**

Contextual classes can be used to color table rows (<tr>) or table cells (<td>):

**Eg:**

<!DOCTYPE html>

<html lang="en">

<head>

<title>Bootstrap Example</title>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1">

<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.7.1/jquery.min.js"></script>

<script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></script>

</head>

<body>

<div class="container">

<h2>Contextual Classes</h2>

<p>Contextual classes can be used to color table rows or table cells. The classes that can be used are: .active, .success, .info, .warning, and .danger.</p>

<table class="table">

<thead>

<tr>

<th>Firstname</th>

<th>Lastname</th>

<th>Email</th>

</tr>

</thead>

<tbody>

<tr>

<td>Default</td>

<td>Defaultson</td>

<td>def@somemail.com</td>

</tr>

<tr class="success">

<td>Success</td>

<td>Doe</td>

<td>john@example.com</td>

</tr>

<tr class="danger">

<td>Danger</td>

<td>Moe</td>

<td>mary@example.com</td>

</tr>

<tr class="info">

<td>Info</td>

<td>Dooley</td>

<td>july@example.com</td>

</tr>

<tr class="warning">

<td>Warning</td>

<td>Refs</td>

<td>bo@example.com</td>

</tr>

<tr class="active">

<td>Active</td>

<td>Activeson</td>

<td>act@example.com</td>

</tr>

</tbody>

</table>

</div>

</body>

</html>

# **Bootstrap Glyphicons**

Glyphicons are the icon fonts that are used in web projects. Bootstrap provides 260 Glyphicons from the Glyphicons Halflings set.

### **Glyphicons Syntax**

**<span** class="glyphicon glyphicon-name"**></span>**

**Example**

<!DOCTYPE html>

<html lang="en">

<head>

<title>Bootstrap Example</title>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1">

<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.7.1/jquery.min.js"></script>

<script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></script>

</head>

<body>

<div class="container">

<h2>Glyphicon Examples</h2>

<p>Envelope icon: <span class="glyphicon glyphicon-envelope"></span></p>

<p>Envelope icon as a link:

<a href="#"><span class="glyphicon glyphicon-envelope"></span></a>

</p>

<p>Search icon: <span class="glyphicon glyphicon-search"></span></p>

<p>Search icon on a button:

<button type="button" class="btn btn-default">

<span class="glyphicon glyphicon-search"></span> Search

</button>

</p>

<p>Search icon on a styled button:

<button type="button" class="btn btn-info">

<span class="glyphicon glyphicon-search"></span> Search

</button>

</p>

<p>Print icon: <span class="glyphicon glyphicon-print"></span></p>

<p>Print icon on a styled link button:

<a href="#" class="btn btn-success btn-lg">

<span class="glyphicon glyphicon-print"></span> Print

</a>

</p>

</div>

</body>

</html>

# **Bootstrap Images**

## **Rounded Corners**

The .img-rounded class adds rounded corners to an image

**Example:**

<!DOCTYPE html>

<html lang="en">

<head>

<title>Bootstrap Example</title>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1">

<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.7.1/jquery.min.js"></script>

<script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></script>

</head>

<body>

<div class="container">

<h2>Rounded Corners</h2>

<p>The .img-rounded class adds rounded corners to an image (not available in IE8):</p>

<img src="cinqueterre.jpg" class="img-rounded" alt="Cinque Terre" width="304" height="236">

</div>

</body>

</html>

## **Circle**

The .img-circle class shapes the image to a circle

<!DOCTYPE html>

<html lang="en">

<head>

<title>Bootstrap Example</title>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1">

<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.7.1/jquery.min.js"></script>

<script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></script>

</head>

<body>

<div class="container">

<h2>Circle</h2>

<p>The .img-circle class shapes the image to a circle (not available in IE8):</p>

<img src="cinqueterre.jpg" class="img-circle" alt="Cinque Terre" width="304" height="236">

</div>

</body>

</html>

## **Thumbnail**

The .img-thumbnailclass shapes the image to a thumbnail:

<!DOCTYPE html>

<html lang="en">

<head>

<title>Bootstrap Example</title>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1">

<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.7.1/jquery.min.js"></script>

<script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></script>

</head>

<body>

<div class="container">

<h2>Thumbnail</h2>

<p>The .img-thumbnail class creates a thumbnail of the image:</p>

<img src="cinqueterre.jpg" class="img-thumbnail" alt="Cinque Terre" width="304" height="236">

</div>

</body>

</html>

## **Image Gallery**

**Eg:**

<!DOCTYPE html>

<html lang="en">

<head>

<title>Bootstrap Example</title>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1">

<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.7.1/jquery.min.js"></script>

<script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></script>

</head>

<body>

<div class="container">

<h2>Image Gallery</h2>

<p>The .thumbnail class can be used to display an image gallery.</p>

<p>The .caption class adds proper padding and a dark grey color to text inside thumbnails.</p>

<p>Click on the images to enlarge them.</p>

<div class="row">

<div class="col-md-4">

<div class="thumbnail">

<a href="/w3images/lights.jpg" target="\_blank">

<img src="/w3images/lights.jpg" alt="Lights" style="width:100%">

<div class="caption">

<p>Lorem ipsum donec id elit non mi porta gravida at eget metus.</p>

</div>

</a>

</div>

</div>

</div>

</div>

</body>

</html>

**BootStrap Alert**

Bootstrap Alerts are used to provide an easy way to create predefined alert messages. Alert adds a style to your messages to make it more appealing to the users.

There are four classes that are used within <div> element for alerts.

* .alert-success
* .alert-info
* .alert-warning
* .alert-danger

**Example**

<!DOCTYPE html>

<html lang="en">

<head>

<title>Bootstrap Example</title>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1">

<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.6/css/bootstrap.min.css">

<script src="https://ajax.googleapis.com/ajax/libs/jquery/1.12.0/jquery.min.js"></script>

<script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.6/js/bootstrap.min.js"></script>

</head>

<body>

<div class="container">

<h2>Alerts</h2>

<div class="alert alert-success">

<strong>Success!</strong> This alert box indicates a successful or positive action.

</div>

<div class="alert alert-info">

<strong>Info!</strong> This alert box indicates a neutral informative change or action.

</div>

<div class="alert alert-warning">

<strong>Warning!</strong> This alert box indicates a warning that might need attention.

</div>

<div class="alert alert-danger">

<strong>Danger!</strong> This alert box indicates a dangerous or potentially negative action.

</div>

</div>

</body>

</html>

## **Basic Pagination**

If you have a web site with lots of pages, you may wish to add some sort of pagination to each page.

A basic pagination in Bootstrap looks like this:

**Example:**

<!DOCTYPE html>

<html lang="en">

<head>

<title>Bootstrap Example</title>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1">

<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.7.1/jquery.min.js"></script>

<script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></script>

</head>

<body>

<div class="container">

<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>

</div>

</body>

</html>

## **Pagination Sizing**

Pagination blocks can also be sized to a larger size or a smaller size:

**Example**

<!DOCTYPE html>

<html lang="en">

<head>

<title>Bootstrap Example</title>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1">

<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.7.1/jquery.min.js"></script>

<script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></script>

</head>

<body>

<div class="container">

<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>Default:</p>

<ul class="pagination 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>

<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>

</div>

</body>

</html>

**Bootstrap NavBar**

A navigation bar is a navigation header that is placed at the top of the page.With Bootstrap, a navigation bar can extend or collapse, depending on the screen size.

A standard navigation bar is created with <nav class="navbar navbar-default">.

**Example:**

<!DOCTYPE html>

<html lang="en">

<head>

<title>Bootstrap Example</title>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1">

<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.7.1/jquery.min.js"></script>

<script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></script>

</head>

<body>

<nav class="navbar navbar-default">

<div class="container-fluid">

<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>

</div>

</nav>

<div class="container">

<h3>Basic Navbar Example</h3>

<p>A navigation bar is a navigation header that is placed at the top of the page.</p>

</div>

</body>

</html>

## **Navigation Bar With Dropdown**

**Example:**

<!DOCTYPE html>

<html lang="en">

<head>

<title>Bootstrap Example</title>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1">

<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.7.1/jquery.min.js"></script>

<script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></script>

</head>

<body>

<nav class="navbar navbar-inverse">

<div class="container-fluid">

<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 class="dropdown"><a class="dropdown-toggle" data-toggle="dropdown" href="#">Page 1 <span class="caret"></span></a>

<ul class="dropdown-menu">

<li><a href="#">Page 1-1</a></li>

<li><a href="#">Page 1-2</a></li>

<li><a href="#">Page 1-3</a></li>

</ul>

</li>

<li><a href="#">Page 2</a></li>

<li><a href="#">Page 3</a></li>

</ul>

</div>

</nav>

<div class="container">

<h3>Navbar With Dropdown</h3>

<p>This example adds a dropdown menu for the "Page 1" button in the navigation bar.</p>

</div>

</body>

</html>

**BootStrap Panel**

In Bootstrap, a panel is a bordered box with some padding around its element.

Generally a panel contains three parts:

* Panel header
* Panel content
* Panel footer

**Panel Heading**

<!DOCTYPE html>

<html lang="en">

<head>

<title>Bootstrap Example</title>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1">

<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.7.1/jquery.min.js"></script>

<script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></script>

</head>

<body>

<div class="container">

<h2>Panel Heading</h2>

<div class="panel panel-default">

<div class="panel-heading">Panel Heading</div>

<div class="panel-body">Panel Content</div>

</div>

</div>

</body>

</html>

**Panel Footer**

<!DOCTYPE html>

<html lang="en">

<head>

<title>Bootstrap Example</title>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1">

<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.7.1/jquery.min.js"></script>

<script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></script>

</head>

<body>

<div class="container">

<h2>Panel Footer</h2>

<div class="panel panel-default">

<div class="panel-heading">Panel Heading</div>

<div class="panel-body">Panel Content</div>

<div class="panel-footer">Panel Footer</div>

</div>

</div>

</body>

</html>

# **Bootstrap Collapse**

Bootstrap collapse is used when you want to hide and show large amount of content.

The ****".collapse" class**** is used to specify the collapsible element.

**Example:**

<!DOCTYPE html>

<html>

<head>

<meta name="viewport" content="width=device-width, initial-scale=1">

<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.7.1/jquery.min.js"></script>

<script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></script>

</head>

<body>

<div class="container">

<h2>Simple Collapsible</h2>

<p>Click on the button to toggle between showing and hiding content.</p>

<button type="button" class="btn btn-info" data-toggle="collapse" data-target="#demo">Simple collapsible</button>

<div id="demo" class="collapse">

Lorem ipsum dolor sit amet, consectetur adipisicing elit,

sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam,

quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat.

</div>

</div>

</body>

</html>

**BootStrap Modal**

A Bootstrap modal is a dialog box or popup window that is displayed on top of the current page. It's a way to display additional content or interactive forms without navigating to a new page. Below is an example of a basic Bootstrap modal:

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/css/bootstrap.min.css">

<script src="https://code.jquery.com/jquery-3.2.1.slim.min.js"></script>

<script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.12.9/umd/popper.min.js"></script>

<script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/js/bootstrap.min.js"></script>

<title>Bootstrap Modal Example</title>

</head>

<body>

<div class="container mt-5">

<h2>Bootstrap Modal Example</h2>

<!-- Button to trigger the modal -->

<button type="button" class="btn btn-primary" data-toggle="modal" data-target="#myModal">

Open Modal

</button>

<!-- The Modal -->

<div class="modal" id="myModal">

<div class="modal-dialog">

<div class="modal-content">

<!-- Modal Header -->

<div class="modal-header">

<h4 class="modal-title">Modal Heading</h4>

<button type="button" class="close" data-dismiss="modal">&times;</button>

</div>

<!-- Modal Body -->

<div class="modal-body">

<p>This is some text in the modal.</p>

</div>

<!-- Modal Footer -->

<div class="modal-footer">

<button type="button" class="btn btn-danger" data-dismiss="modal">Close</button>

</div>

</div>

</div>

</div>

</div>

</body>

</html>

**Progress Bar With Label**

A progress bar can be used to show a user how far along he/she is in a process. Bootstrap provides several types of progress bars.

**Example:1**

<!DOCTYPE html>

<html lang="en">

<head>

<title>Bootstrap Example</title>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1">

<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.7.1/jquery.min.js"></script>

<script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></script>

</head>

<body>

<div class="container">

<h2>Basic Progress Bar</h2>

<div class="progress">

<div class="progress-bar" role="progressbar" aria-valuenow="70" aria-valuemin="0" aria-valuemax="100" style="width:70%">

<span class="sr-only">70% Complete</span>

</div>

</div>

</div>

</body>

</html>

**Note:**

**The <div> element is used to create a container for the progress bar.**

* The class "progress-bar" is a Bootstrap class that defines the styles and behavior of a progress bar.
* role="progressbar" is an ARIA (Accessible Rich Internet Applications) attribute that indicates the purpose of the element, in this case, it's a progress bar.
* aria-valuenow="70" represents the current value of the progress bar. In this example, it's set to 70%, indicating the progress level.
* aria-valuemin="0" and aria-valuemax="100" set the minimum and maximum values of the progress bar, indicating that the progress ranges from 0% to 100%.
* style="width:70%" is an inline CSS style that sets the width of the progress bar to 70%, reflecting the current progress.

**BootStrap Forms**

Bootstrap provides a set of styles and components to enhance the appearance and functionality of HTML forms.

**Example:**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/css/bootstrap.min.css">

<title>Bootstrap Form Example</title>

</head>

<body>

<div class="container">

<h2>Bootstrap Form Example</h2>

<form>

<div class="form-group">

<label for="">Email address</label>

<input type="email" class="form-control" id="" placeholder="Enter email">

</div>

<div class="form-group">

<label for="">Password</label>

<input type="password" class="form-control" id="" placeholder="Password">

</div>

<div class="form-check">

<input type="checkbox" class="form-check-input" id="">

<label class="form-check-label" for="">Check me out</label>

</div>

<button type="submit" class="btn btn-primary">Submit</button>

</form>

</div>

<script src="https://code.jquery.com/jquery-3.2.1.slim.min.js"></script>

<script src="https://cdn.jsdelivr.net/npm/@popperjs/core@2.10.2/dist/umd/popper.min.js"></script>

<script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/js/bootstrap.min.js"></script>

</body>

</html>

**BootStrap Input**

### **1.Bootstrap Checkbox**

**Example**

<!DOCTYPE html>

<html lang="en">

<head>

<title>Bootstrap Example</title>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1">

<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.6/css/bootstrap.min.css">

</head>

<body>

<div class="container">

<h2>Input type: checkbox</h2>

<form role="form">

<div class="checkbox">

<label><input type="checkbox" value="">Option 1</label>

</div>

<div class="checkbox">

<label><input type="checkbox" value="">Option 2</label>

</div>

</form>

</div>

<script src="https://ajax.googleapis.com/ajax/libs/jquery/1.12.0/jquery.min.js"></script>

<script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.6/js/bootstrap.min.js"></script>

</body>

</html>

**2.Use the **.checkbox-inline class** if you want the checkboxes to appear on the same line:**

**Example:**

<!DOCTYPE html>

<html lang="en">

<head>

<title>Bootstrap Example</title>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1">

<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.6/css/bootstrap.min.css">

</head>

<body>

<div class="container">

<h2>Inline checkbox</h2>

<p>The following checkboxes appear in the same line :</p>

<form role="form">

<label class="checkbox-inline">

<input type="checkbox" value="">Option 1

</label>

<label class="checkbox-inline">

<input type="checkbox" value="">Option 2

</label>

</form>

</div>

<script src="https://ajax.googleapis.com/ajax/libs/jquery/1.12.0/jquery.min.js"></script>

<script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.6/js/bootstrap.min.js"></script>

</body>

</html>

**3.Use the **.radio-inline class** if you want the radio buttons to appear on the same line:**

<!DOCTYPE html>

<html lang="en">

<head>

<title>Bootstrap Example</title>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1">

<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.6/css/bootstrap.min.css">

</head>

<body>

<div class="container">

<h2>Inline radio buttons</h2>

<p>The following radio boxes appear in the same line:</p>

<form role="form">

<label class="radio-inline">

<input type="radio" name="optradio">Option 1

</label>

<label class="radio-inline">

<input type="radio" name="optradio">Option 2

</label>

</form>

</div>

<script src="https://ajax.googleapis.com/ajax/libs/jquery/1.12.0/jquery.min.js"></script>

<script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.6/js/bootstrap.min.js"></script>

</body>

</html>

# **Bootstrap Dropdowns**

Dropdown menus are toggleable, contextual menus, used for displaying links in a list format. It facilitates users to choose one value from a predefined list. This can be made interactive with the dropdown JavaScript plugin.

**Example:**

<!DOCTYPE html>

<html>

<head>

<meta name="viewport" content="width=device-width, initial-scale=1">

<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.6/css/bootstrap.min.css">

</head>

<body>

<div class="container">

<h2>Dropdowns</h2>

<p>The .dropdown class is used to indicate a dropdown menu.</p>

<p>Use the .dropdown-menu class to actually build the dropdown menu.</p>

<p>To open the dropdown menu, use a button or a link with a class of .dropdown-toggle and data-toggle="dropdown".</p>

<div class="dropdown">

<button class="btn btn-primary dropdown-toggle" type="button" data-toggle="dropdown">Dropdown Example

<span class="caret"></span></button>

<ul class="dropdown-menu">

<li><a href="#">HTML</a></li>

<li><a href="#">CSS</a></li>

<li><a href="#">JavaScript</a></li>

</ul>

</div>

</div>

<script src="https://ajax.googleapis.com/ajax/libs/jquery/1.12.0/jquery.min.js"></script>

<script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.6/js/bootstrap.min.js"></script>

</body>

</html>

### **Bootstrap Dropdown Divider**

The ****class .divider**** is used to separate links inside the dropdown menu:

**Example:**

<!DOCTYPE html>

<html>

<head>

<meta name="viewport" content="width=device-width, initial-scale=1">

<link rel="stylesheet"href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.6/css/bootstrap.min.css">

</head>

<body>

<div class="container">

<h2>Dropdowns</h2>

<p>The .divider class is used to separate links inside the dropdown menu:</p>

<div class="dropdown">

<button class="btn btn-default dropdown-toggle" type="button" data-toggle="dropdown">Tutorials

<span class="caret"></span></button>

<ul class="dropdown-menu">

<li><a href="#">HTML</a></li>

<li><a href="#">CSS</a></li>

<li><a href="#">JavaScript</a></li>

<li class="divider"></li>

<li><a href="#">About Us</a></li>

</ul>

</div>

</div>

<script src="https://ajax.googleapis.com/ajax/libs/jquery/1.12.0/jquery.min.js"></script>

<script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.6/js/bootstrap.min.js"></script>

</body>

</html>

**Bootstrap Carousel**

The Carousel is a slideshow for cycling through elements.

Example:

<!DOCTYPE html>

<html lang="en">

<head>

<title>Bootstrap Example</title>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1">

<link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@4.6.2/dist/css/bootstrap.min.css">

<script src="https://cdn.jsdelivr.net/npm/jquery@3.7.1/dist/jquery.slim.min.js"></script>

<script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js"></script>

<script src="https://cdn.jsdelivr.net/npm/bootstrap@4.6.2/dist/js/bootstrap.bundle.min.js"></script>

<style>

/\* Make the image fully responsive \*/

.carousel-inner img {

width: 100%;

height: 100%;

}

</style>

</head>

<body>

<div id="demo" class="carousel slide" data-ride="carousel">

<!-- Indicators -->

<ul class="carousel-indicators">

<li data-target="#demo" data-slide-to="0" class="active"></li>

<li data-target="#demo" data-slide-to="1"></li>

<li data-target="#demo" data-slide-to="2"></li>

</ul>

<!-- The slideshow -->

<div class="carousel-inner">

<div class="carousel-item active">

<img src="#" alt="#" width="1100" height="500">

</div>

<div class="carousel-item">

<img src="#" alt="#" width="1100" height="500">

</div>

<div class="carousel-item">

<img src="#" alt="#" width="1100" height="500">

</div>

</div>

<!-- Left and right controls -->

<a class="carousel-control-prev" href="#demo" data-slide="prev">

<span class="carousel-control-prev-icon"></span>

</a>

<a class="carousel-control-next" href="#demo" data-slide="next">

<span class="carousel-control-next-icon"></span>

</a>

</div>

</body>

</html>

Explanation:

|  |  |
| --- | --- |
| Class | Description |
| .carousel | Creates a carousel |
| .carousel-indicators | Adds indicators for the carousel. These are the little dots at the bottom of each slide (which indicates how many slides there are in the carousel, and which slide the user are currently viewing) |
| .carousel-inner | Adds slides to the carousel |
| .carousel-item | Specifies the content of each slide |
| .carousel-control-prev | Adds a left (previous) button to the carousel, which allows the user to go back between the slides |
| .carousel-control-next | Adds a right (next) button to the carousel, which allows the user to go forward between the slides |
| .carousel-control-prev-icon | Used together with .carousel-control-prev to create a "previous" button |
| .carousel-control-next-icon | Used together with .carousel-control-next to create a "next" button |
| .slide | Adds a CSS transition and animation effect when sliding from one item to the next. Remove this class if you do not want this effect |

**Add Captions to Slides**

<!DOCTYPE html>

<html lang="en">

<head>

<title>Bootstrap Example</title>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1">

<link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@4.6.2/dist/css/bootstrap.min.css">

<script src="https://cdn.jsdelivr.net/npm/jquery@3.7.1/dist/jquery.slim.min.js"></script>

<script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js"></script>

<script src="https://cdn.jsdelivr.net/npm/bootstrap@4.6.2/dist/js/bootstrap.bundle.min.js"></script>

<style>

/\* Make the image fully responsive \*/

.carousel-inner img {

width: 100%;

height: 100%;

}

</style>

</head>

<body>

<div id="demo" class="carousel slide" data-ride="carousel">

<ul class="carousel-indicators">

<li data-target="#demo" data-slide-to="0" class="active"></li>

<li data-target="#demo" data-slide-to="1"></li>

<li data-target="#demo" data-slide-to="2"></li>

</ul>

<div class="carousel-inner">

<div class="carousel-item active">

<img src="l#" alt="#" width="1100" height="500">

<div class="carousel-caption">

<h3>Los Angeles</h3>

<p>We had such a great time in LA!</p>

</div>

</div>

<div class="carousel-item">

<img src="#" alt="#" width="1100" height="500">

<div class="carousel-caption">

<h3>Chicago</h3>

<p>Thank you, Chicago!</p>

</div>

</div>

<div class="carousel-item">

<img src="#" alt="#" width="1100" height="500">

<div class="carousel-caption">

<h3>New York</h3>

<p>We love the Big Apple!</p>

</div>

</div>

</div>

<a class="carousel-control-prev" href="#demo" data-slide="prev">

<span class="carousel-control-prev-icon"></span>

</a>

<a class="carousel-control-next" href="#demo" data-slide="next">

<span class="carousel-control-next-icon"></span>

</a>

</div>

</body>

</html>

**BootStrap Card**

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

## **Basic Card**

A basic card is created with the .card class, and content inside the card has a .card-body class:

**Example:**

<!DOCTYPE html>

<html lang="en">

<head>

<title>Bootstrap Card</title>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1">

<link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@4.6.2/dist/css/bootstrap.min.css">

<script src="https://cdn.jsdelivr.net/npm/jquery@3.7.1/dist/jquery.slim.min.js"></script>

<script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js"></script>

<script src="https://cdn.jsdelivr.net/npm/bootstrap@4.6.2/dist/js/bootstrap.bundle.min.js"></script>

</head>

<body>

<div class="container">

<h2>Basic Card</h2>

<div class="card">

<div class="card-body">Basic card</div>

</div>

</div>

## **Card Images**

<!DOCTYPE html>

<html lang="en">

<head>

<title>Bootstrap Example</title>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1">

<link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@4.6.2/dist/css/bootstrap.min.css">

<script src="https://cdn.jsdelivr.net/npm/jquery@3.7.1/dist/jquery.slim.min.js"></script>

<script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js"></script>

<script src="https://cdn.jsdelivr.net/npm/bootstrap@4.6.2/dist/js/bootstrap.bundle.min.js"></script>

</head>

<body>

<div class="container">

<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="img\_avatar1.png" 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="img\_avatar6.png" alt="Card image" style="width:100%">

</div>

</div>

</body>

</html>