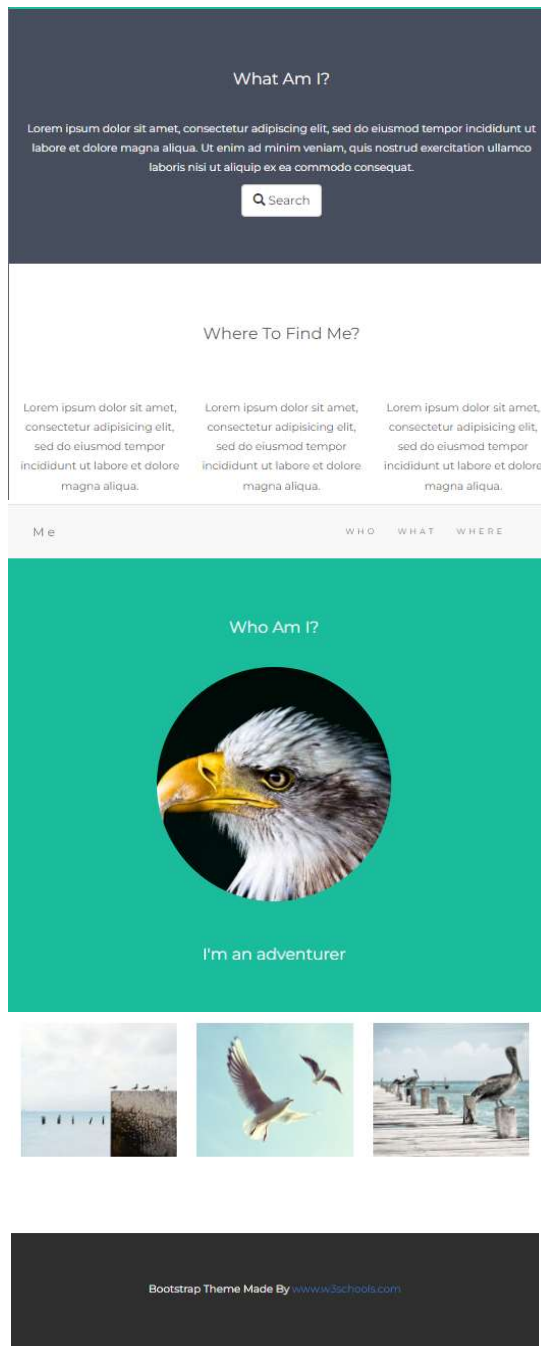# Create a Theme: "Simply Me"

This tutorial will show you how to build a Bootstrap theme from scratch.

We will start with a simple HTML page, and then add more and more components, until we have a fully functional, personal and responsive website. The result will look like in the left

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HTML Start Page

We will start with the following HTML page:

```html
<!DOCTYPE html>
<html lang="en">
<head>
  <title>Bootstrap Theme Simply Me</title>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1">
</head>
<body>

<h3>Who Am I?</h3>
<img src="bird.jpg" alt="Bird">
<h3>I'm an adventurer</h3>

</body>
</html>
```

Add Bootstrap CDN and Put Elements in Container

Add Bootstrap CDN and a link to scripts and put HTML elements inside a container:

```html
<!DOCTYPE html>
<html lang="en">
<head>
  <title>Bootstrap Theme Simply Me</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/3.5.1/jquery.min.js"></script>
  <script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></script>
</head>
<body>

<div class="container-fluid">
  <h3>Who Am I?</h3>
```

```
    <img src="bird.jpg" alt="Bird">
    <h3>I'm an adventurer</h3>
</div>

</body>
</html>
```

Result:

Who Am I?

I'm an adventurer

Add Background Color and Center Text

1. Add a custom class (.bg-1) to the container to add a background color.

2. Add the `.text-center` class to center the text inside the container:

```
<head>
  <style>
  .bg-1 {
    background-color: #1abc9c; /* Green */
    color: #ffffff;
  }
  </style>
</head>

<body>
  <div class="container-fluid bg-1 text-center">
    <h3>Who Am I?</h3>
    <img src="bird.jpg" alt="Bird">
    <h3>I'm an adventurer</h3>
  </div>
</body>
```
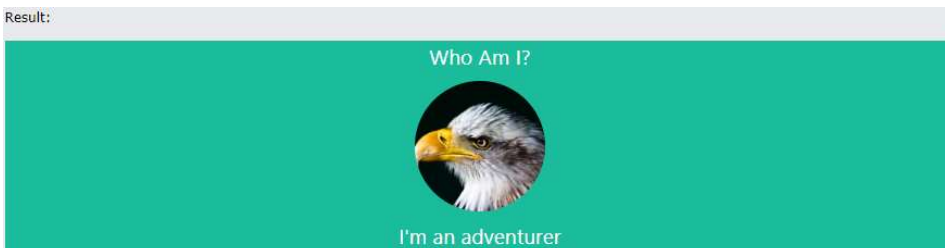
Result:

Circle Image

Shape the image to a circle with the `.img-circle` class:

```
<img src="bird.jpg" class="img-circle" alt="Bird">
```

Result:

More Content

Add more content and put it inside new containers:

```html
<head>
  <style>
  .bg-1 {
    background-color: #1abc9c; /* Green */
    color: #ffffff;
  }
  .bg-2 {
    background-color: #474e5d; /* Dark Blue */
    color: #ffffff;
  }
  .bg-3 {
    background-color: #ffffff; /* White */
    color: #555555;
  }
  </style>
</head>

<body>

<div class="container-fluid bg-1 text-center">
  <h3>Who Am I?</h3>
```

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```
  <img src="bird.jpg" class="img-circle" alt="Bird">
  <h3>I'm an adventurer</h3>
</div>

<div class="container-fluid bg-2 text-center">
  <h3>What Am I?</h3>
  <p>Lorem ipsum..</p>
</div>

<div class="container-fluid bg-3 text-center">
  <h3>Where To Find Me?</h3>
  <p>Lorem ipsum..</p>
</div>

</body>
```
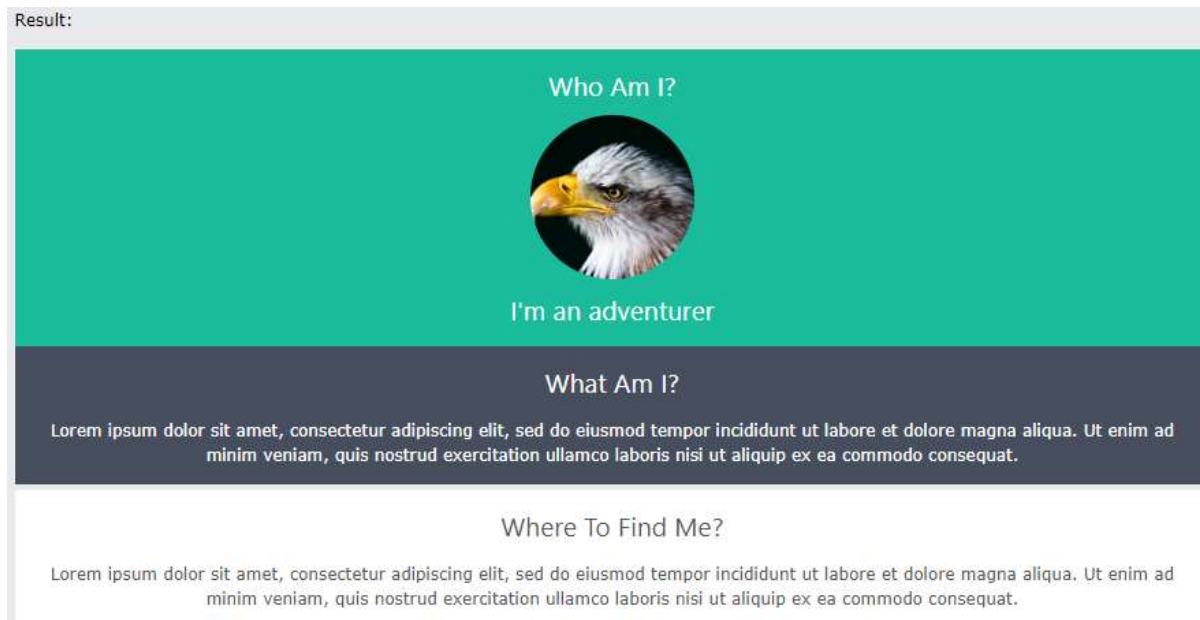
Result:

Add Padding

Lets make the containers look good by adding some padding:

```
<style>
.container-fluid {
  padding-top: 70px;
  padding-bottom: 70px;
}
</style>
```

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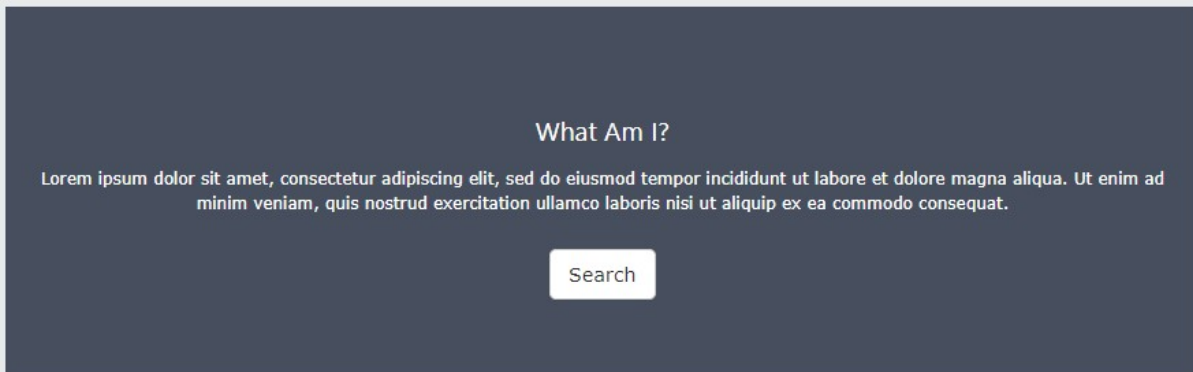# Add a Button

Add a button to the mid container:

```
<div class="container-fluid bg-2 text-center">
  <h3>What Am I?</h3>
  <p>Lorem ipsum..</p>
  <a href="#" class="btn btn-default btn-lg">Search</a>
</div>
```

Result:

Add an Icon

Add a Search icon on the "Search" button:

```
<a href="#" class="btn btn-default btn-lg">
  <span class="glyphicon glyphicon-search"></span> Search
</a>
```

Modify The Third Container (Add Grid)

Add three columns of equal width inside the third container (`.col-sm-4`):

```
<div class="container-fluid bg-3 text-center">
  <h3>Where To Find Me?</h3>
  <div class="row">
    <div class="col-sm-4">
      <p>Lorem ipsum..</p>
      <img src="birds1.jpg" alt="Image">
    </div>
    <div class="col-sm-4">
      <p>Lorem ipsum..</p>
```
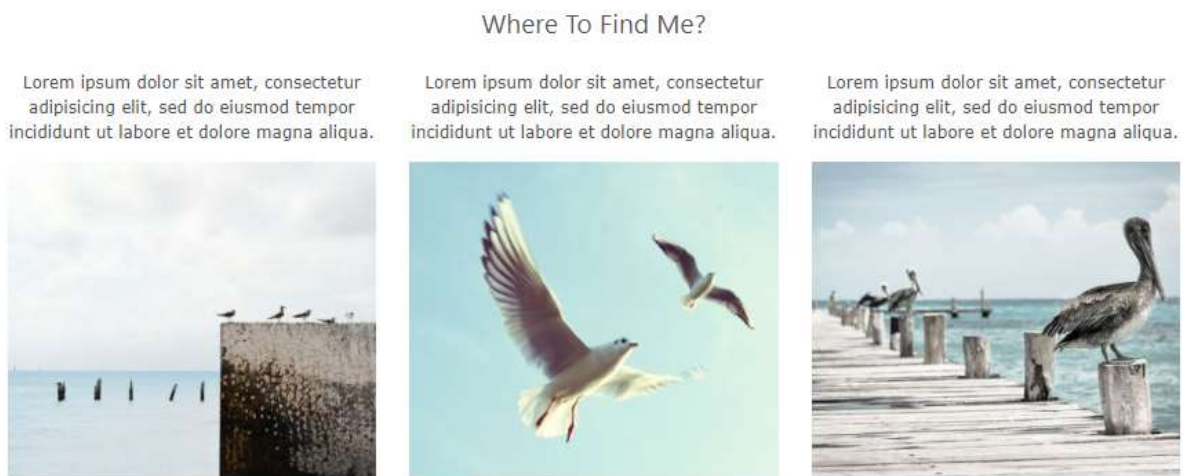
```
      <img src="birds2.jpg" alt="Image">
    </div>
    <div class="col-sm-4">
      <p>Lorem ipsum..</p>
      <img src="birds3.jpg" alt="Image">
    </div>
  </div>
</div>
```


Make The Images Responsive

Add the `.img-responsive` class to all images.

Add `display:inline` to the first image to force it to be centered (the `.img-responsive` class adds `display:block` to the image, which makes it jump to the left of the screen).

If you want the image to span the entire width of the screen when it starts to stack, add `width:100%` to the image.

When opening the example, remember to resize the screen to see the responsive effect:

```
<!-- The circular bird -->
<img src="bird.jpg" class="img-responsive img-circle" style="display:inline" alt="Bird">

<!-- The birds in our grid: -->
```

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```html
<img src="birds1.jpg" class="img-responsive" style="width:100%" alt="Image">
<img src="birds2.jpg" class="img-responsive" style="width:100%" alt="Image">
<img src="birds3.jpg" class="img-responsive" style="width:100%" alt="Image">
```

Add a Navbar

Add a standard navigation bar at the top of the page with and make it collapsible on smaller screens:

```html
<nav class="navbar navbar-default">
  <div class="container">
    <div class="navbar-header">
      <button type="button" class="navbar-toggle" data-toggle="collapse" data-target="#myNavbar">
        <span class="icon-bar"></span>
        <span class="icon-bar"></span>
        <span class="icon-bar"></span>
      </button>
      <a class="navbar-brand" href="#">Me</a>
    </div>
    <div class="collapse navbar-collapse" id="myNavbar">
      <ul class="nav navbar-nav navbar-right">
        <li><a href="#">WHO</a></li>
        <li><a href="#">WHAT</a></li>
        <li><a href="#">WHERE</a></li>
      </ul>
    </div>
  </div>
</nav>
```

Result:

| Me | WHO   WHAT   WHERE |

Style The Navbar

Use CSS to customize the navigation bar:

```css
.navbar {
  padding-top: 15px;
  padding-bottom: 15px;
```

```
    border: 0;
    border-radius: 0;
    margin-bottom: 0;
    font-size: 12px;
    letter-spacing: 5px;
}

.navbar-nav li a:hover {
    color: #1abc9c !important;
}
```

Add a Footer

Add a footer and use CSS to style it:

```
<style>
.bg-4 {
    background-color: #2f2f2f;
    color: #ffffff;
}
</style>

<footer class="container-fluid bg-4 text-center">
    <p>Bootstrap Theme Made By <a href="#">www.simplyme.com</a></p>
</footer>
```


Final Touch

Personalize your Theme by adding a font that you like. We have used "Montserrat" from Google's Font Library.

Link to the font in the `<head>` section:

```
<link href="https://fonts.googleapis.com/css?family=Montserrat" rel="stylesheet">
```

Then you can use it in the page:

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```css
body {
  font: 20px "Montserrat", sans-serif;
  line-height: 1.8;
  color: #f5f6f7;
}

p {font-size: 16px;}
```

We have also created a "helper" margin class to add extra space where we think it's needed; usually after each `<h3>` and `<img>` element.

```css
.margin {margin-bottom: 45px;}
```

Complete "Simply Me" Theme

```html
<!DOCTYPE html>
<html lang="en">
<head>
  <!-- Theme Made By www.w3schools.com - No Copyright -->
  <title>Bootstrap Theme Simply Me</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">
  <link href="https://fonts.googleapis.com/css?family=Montserrat" rel="stylesheet">
  <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>
  <style>
  body {
    font: 20px Montserrat, sans-serif;
    line-height: 1.8;
    color: #f5f6f7;
  }
  p {font-size: 16px;}
  .margin {margin-bottom: 45px;}
  .bg-1 {
    background-color: #1abc9c; /* Green */
    color: #ffffff;
  }
  .bg-2 {
    background-color: #474e5d; /* Dark Blue */
    color: #ffffff;
  }
  .bg-3 {
```

```css
      background-color: #ffffff; /* White */
      color: #555555;
   }
   .bg-4 {
      background-color: #2f2f2f; /* Black Gray */
      color: #fff;
   }
   .container-fluid {
      padding-top: 70px;
      padding-bottom: 70px;
   }
   .navbar {
      padding-top: 15px;
      padding-bottom: 15px;
      border: 0;
      border-radius: 0;
      margin-bottom: 0;
      font-size: 12px;
      letter-spacing: 5px;
   }
   .navbar-nav  li a:hover {
      color: #1abc9c !important;
   }
   </style>
</head>
<body>

<!-- Navbar -->
<nav class="navbar navbar-default">
  <div class="container">
    <div class="navbar-header">
      <button type="button" class="navbar-toggle" data-toggle="collapse" data-
target="#myNavbar">
        <span class="icon-bar"></span>
        <span class="icon-bar"></span>
        <span class="icon-bar"></span>
      </button>
      <a class="navbar-brand" href="#">Me</a>
    </div>
    <div class="collapse navbar-collapse" id="myNavbar">
      <ul class="nav navbar-nav navbar-right">
        <li><a href="#">WHO</a></li>
        <li><a href="#">WHAT</a></li>
        <li><a href="#">WHERE</a></li>
      </ul>
    </div>
```

```html
    </div>
</nav>

<!-- First Container -->
<div class="container-fluid bg-1 text-center">
  <h3 class="margin">Who Am I?</h3>
  <img src="bird.jpg" class="img-responsive img-circle margin"
style="display:inline" alt="Bird" width="350" height="350">
  <h3>I'm an adventurer</h3>
</div>

<!-- Second Container -->
<div class="container-fluid bg-2 text-center">
  <h3 class="margin">What Am I?</h3>
  <p>Lorem ipsum dolor sit amet, consectetur adipiscing 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. </p>
  <a href="#" class="btn btn-default btn-lg">
    <span class="glyphicon glyphicon-search"></span> Search
  </a>
</div>

<!-- Third Container (Grid) -->
<div class="container-fluid bg-3 text-center">
  <h3 class="margin">Where To Find Me?</h3><br>
  <div class="row">
    <div class="col-sm-4">
      <p>Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod
tempor incididunt ut labore et dolore magna aliqua.</p>
      <img src="birds1.jpg" class="img-responsive margin" style="width:100%"
alt="Image">
    </div>
    <div class="col-sm-4">
      <p>Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod
tempor incididunt ut labore et dolore magna aliqua.</p>
      <img src="birds2.jpg" class="img-responsive margin" style="width:100%"
alt="Image">
    </div>
    <div class="col-sm-4">
      <p>Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod
tempor incididunt ut labore et dolore magna aliqua.</p>
      <img src="birds3.jpg" class="img-responsive margin" style="width:100%"
alt="Image">
    </div>
  </div>
</div>
```

```html
<!-- Footer -->
<footer class="container-fluid bg-4 text-center">
  <p>Bootstrap Theme Made By <a href="#">www.simplyme.com</a></p>
</footer>

</body>
</html>
```