

Improve your Bio page with Bootstrap

Instructions

Introduction

In this graded assessment, you will revise your biographical page to use Bootstrap.

Goal

- Use Bootstrap to build your biographical page.

Objectives

- Add a Bootstrap Grid to the page.
- Set up the grid so that the content will layout correctly on both mobile and desktop.
- Configure your photo to be responsive.
- Change the Meta profile link to use a Bootstrap button style.

Learner Instructions

Step 1: Open `index.html`

Step 2: Add a `div` element to the `body` element.

```
<body>
  <div>
</div>
</body>
```

Step 3: Apply the Bootstrap `container` CSS class to the `div`.

```
<body>
  <div class="container">
</div>
</body>
```

Step 4: Add a `div` element to the `container` element.

```
<div class="container">
  <div>
</div>
</div>
```

Step 5: Apply the Bootstrap `row` CSS class to the `div`.

```
<div class="container">
  <div class="row">
</div>
</div>
```

Step 6: Add two `div` elements to the `row` element.

```
<div class="container">
```

```
<div class="row">
  <div>
</div>
  <div>
</div>
</div>
</div>
```

Step 7: On the first div element apply the `id` attribute with the value `bio`.

```
<div class="container">
  <div class="row">
    <div id="bio">
</div>
    <div>
</div>
  </div>
</div>
```

Step 8: Apply the `id` attribute on the second div element with the value `more`.

```
<div class="container">
  <div class="row">
    <div id="bio">
</div>
    <div id="more">
</div>
  </div>
</div>
```

Step 9: Apply the correct CSS classes so that each div will be 12 columns wide on mobile and 6 columns wide on desktop.

```
<div class="container">
  <div class="row">
    <div id="bio" class="col-12 col-lg-6">
</div>
    <div id="more" class="col-12 col-lg-6">
</div>
  </div>
</div>
```

Step 10: Apply the `text-center` CSS class on the bio div element.

```
<div class="container">
  <div class="row">
    <div id="bio" class="col-12 col-lg-6 text-center">
</div>
```

```

        <div id="more" class="col-12 col-lg-6">
        </div>
    </div>
</div>

```

Step 11: Add an **h1** heading containing your name as the text inside the bio div element.

```

<div class="container">
    <div class="row">
        <div id="bio" class="col-12 col-lg-6 text-center">
            <h1>Jane</h1>
        </div>
        <div id="more" class="col-12 col-lg-6">
        </div>
    </div>
</div>

```

Step 12: Add an **img** element for **photo.jpg** below the **h1** element.

```

<div class="container">
    <div class="row">
        <div id="bio" class="col-12 col-lg-6 text-center">
            <h1>Jane</h1>
            
        </div>
        <div id="more" class="col-12 col-lg-6">
        </div>
    </div>
</div>

```

Step 13: Apply the **img-fluid** CSS class to the **img** element.

```

<div class="container">
    <div class="row">
        <div id="bio" class="col-12 col-lg-6 text-center">
            <h1>Jane</h1>
            
        </div>
        <div id="more" class="col-12 col-lg-6">
        </div>
    </div>
</div>

```

Step 14: Add an **h2** heading containing the text Favorite Music Artists inside the more div element.

```

<div class="container">
    <div class="row">

```

```

    <div id="bio" class="col-12 col-lg-6 text-center">
      <h1>Jane</h1>
      
    </div>
    <div id="more" class="col-12 col-lg-6">
      <h2>Favorite Music Artists</h2>
    </div>
  </div>
</div>

```

Step 15: Add an *unordered* list of your favorite music artists below the h2 heading.

```

<div class="container">
  <div class="row">
    <div id="bio" class="col-12 col-lg-6 text-center">
      <h1>Jane</h1>
      
    </div>
    <div id="more" class="col-12 col-lg-6">
      <h2>Favorite Music Artists</h2>
      <ul>
        <li>Metallica</li>
        <li>Bob Marley</li>
        <li>Madonna</li>
        <li>The Beatles</li>
        <li>Pink Floyd</li>
      </ul>
    </div>
  </div>
</div>

```

Step 16: Add another h2 heading containing the text Favorite Films below the favorite music artists list.

```

<div class="container">
  <div class="row">
    <div id="bio" class="col-12 col-lg-6 text-center">
      <h1>Jane</h1>
      
    </div>
    <div id="more" class="col-12 col-lg-6">
      <h2>Favorite Music Artists</h2>
      <ul>
        <li>Metallica</li>

```

```

        <li>Bob Marley</li>
        <li>Madonna</li>
        <li>The Beatles</li>
        <li>Pink Floyd</li>
    </ul>
    <h2>Favorite Films</h2>
</div>
</div>
</div>

```

Step 17: Add an *ordered* list of your top 5 films after the Favorite Films heading.

```

<div class="container">
  <div class="row">
    <div id="bio" class="col-12 col-lg-6 text-center">
      <h1>Jane</h1>
      
    </div>
    <div id="more" class="col-12 col-lg-6">
      <h2>Favorite Music Artists</h2>
      <ul>
        <li>Metallica</li>
        <li>Bob Marley</li>
        <li>Madonna</li>
        <li>The Beatles</li>
        <li>Pink Floyd</li>
      </ul>
      <h2>Favorite Films</h2>
      <ol>
        <li>Pulp Fiction</li>
        <li>The Godfather</li>
        <li>The Lord of the Rings</li>
        <li>Iron Man</li>
        <li>Inception</li>
      </ol>
    </div>
  </div>
</div>

```

Step 18: Add an anchor tag after the *ordered* list.

```

<div class="container">
  <div class="row">
    <div id="bio" class="col-12 col-lg-6 text-center">

```

```

        <h1>Jane</h1>
        
    </div>
    <div id="more" class="col-12 col-lg-6">
        <h2>Favorite Music Artists</h2>
        <ul>
            <li>Metallica</li>
            <li>Bob Marley</li>
            <li>Madonna</li>
            <li>The Beatles</li>
            <li>Pink Floyd</li>
        </ul>
        <h2>Favorite Films</h2>
        <ol>
            <li>Pulp Fiction</li>
            <li>The Godfather</li>
            <li>The Lord of the Rings</li>
            <li>Iron Man</li>
            <li>Inception</li>
        </ol>
        <a></a>
    </div>
</div>
</div>

```

Step 19: Link to your Meta profile in the anchor tag.

```

<div class="container">
    <div class="row">
        <div id="bio" class="col-12 col-lg-6 text-center">
            <h1>Jane</h1>
            
        </div>
        <div id="more" class="col-12 col-lg-6">
            <h2>Favorite Music Artists</h2>
            <ul>
                <li>Metallica</li>
                <li>Bob Marley</li>
                <li>Madonna</li>
                <li>The Beatles</li>
                <li>Pink Floyd</li>
            </ul>

```

```

        <h2>Favorite Films</h2>
        <ol>
            <li>Pulp Fiction</li>
            <li>The Godfather</li>
            <li>The Lord of the Rings</li>
            <li>Iron Man</li>
            <li>Inception</li>
        </ol>
        <a href="https://www.meta.com/user/12"></a>
    </div>
</div>
</div>

```

Step 20: Set the anchor text to display My Meta Profile.

```

<div class="container">
    <div class="row">
        <div id="bio" class="col-12 col-lg-6 text-center">
            <h1>Jane</h1>
            
        </div>
        <div id="more" class="col-12 col-lg-6">
            <h2>Favorite Music Artists</h2>
            <ul>
                <li>Metallica</li>
                <li>Bob Marley</li>
                <li>Madonna</li>
                <li>The Beatles</li>
                <li>Pink Floyd</li>
            </ul>
            <h2>Favorite Films</h2>
            <ol>
                <li>Pulp Fiction</li>
                <li>The Godfather</li>
                <li>The Lord of the Rings</li>
                <li>Iron Man</li>
                <li>Inception</li>
            </ol>
            <a href="https://www.meta.com/user/123">My Meta
Profile</a>
        </div>
    </div>
</div>

```

```
</div>
```

Step 21: Apply the button Bootstrap component CSS class to the anchor tag.

```
<div class="container">
  <div class="row">
    <div id="bio" class="col-12 col-lg-6 text-center">
      <h1>Jane</h1>
      
    </div>
    <div id="more" class="col-12 col-lg-6">
      <h2>Favorite Music Artists</h2>
      <ul>
        <li>Metallica</li>
        <li>Bob Marley</li>
        <li>Madonna</li>
        <li>The Beatles</li>
        <li>Pink Floyd</li>
      </ul>
      <h2>Favorite Films</h2>
      <ol>
        <li>Pulp Fiction</li>
        <li>The Godfather</li>
        <li>The Lord of the Rings</li>
        <li>Iron Man</li>
        <li>Inception</li>
      </ol>
      <a href="https://www.meta.com/user/123" class="btn">My
Meta Profile</a>
    </div>
  </div>
</div>
```

Step 22: Apply the primary modifier to the button component.

```
<div class="container">
  <div class="row">
    <div id="bio" class="col-12 col-lg-6 text-center">
      <h1>Jane</h1>
      
    </div>
    <div id="more" class="col-12 col-lg-6">
      <h2>Favorite Music Artists</h2>
      <ul>
```



```

        <li>Metallica</li>
        <li>Bob Marley</li>
        <li>Madonna</li>
        <li>The Beatles</li>
        <li>Pink Floyd</li>
    </ul>
    <h2>Favorite Films</h2>
    <ol>
        <li>Pulp Fiction</li>
        <li>The Godfather</li>
        <li>The Lord of the Rings</li>
        <li>Iron Man</li>
        <li>Inception</li>
    </ol>
    <a href="https://www.meta.com/user/123" class="btn
btn-primary">My Meta Profile</a>
    </div>
</div>
</div>

```

Tips

- Remember the responsive breakpoints in Bootstrap. Use the correct infixes where appropriate.
- Component modifiers are specified using suffixes.
- Use the Browser Preview to check your progress.
- Review the lessons *Using Bootstrap Styles*, *Bootstrap Grid* and *Bootstrap Components*.