Bootstrap Fundamentals Contd.

Download file and follow along!

Lecture 7

LAST WEEK

Creating Website Layout with Bootstrap:
- (i)   How to Add Bootstrap Navigation Bar to Web page
- (ii) How to Add Page Title and Body Text
- (iii) How to add a CTA (Call to Action) Button

TODAY

Creating Website Layout with Bootstrap:
- (i)   How to add Overlay to Web page
- (ii) How to Set up a three-column section on Web page
- (iii) How to create a Contact Form

Creating Website Layout with Bootstrap contd.

STEP I: Use the CSS class selector to add the style rule below to the webpage div with class ="overlay":

```
{
    position: absolute;
    min-height: 100%;
    min-width: 100%;
    left: 0;
    top: 0;
    background: rgba(0, 0, 0, 0.6);
}
```

STEP II: Add a background color to the "Tell me more" button.
Use the color: #6ab446

STEP III: Add a div element after your header element. Give it the following classes:
>   container
>   features

STEP IV: Inside the div you created in III, add a div with class = "row"

STEP V: Inside the div element with class = "row", create a div element with the following classes:
>   col-lg-4
>   col-md-4
>   col-sm-12

STEP VII: In this div, add the following elements:
>   (i) h3. class = "feature-title". Give it any content of your choice.
>   (ii) img class = "img-fluid". Download an image online and save in
your project folder to use for this element's src.
>   (iii) p. Give it any content of your choice.

STEP VIII: Copy the div element you created in V above(the div with class = "col-lg-4 col-md-4 col-sm-12"), and paste it beneath the original div element.
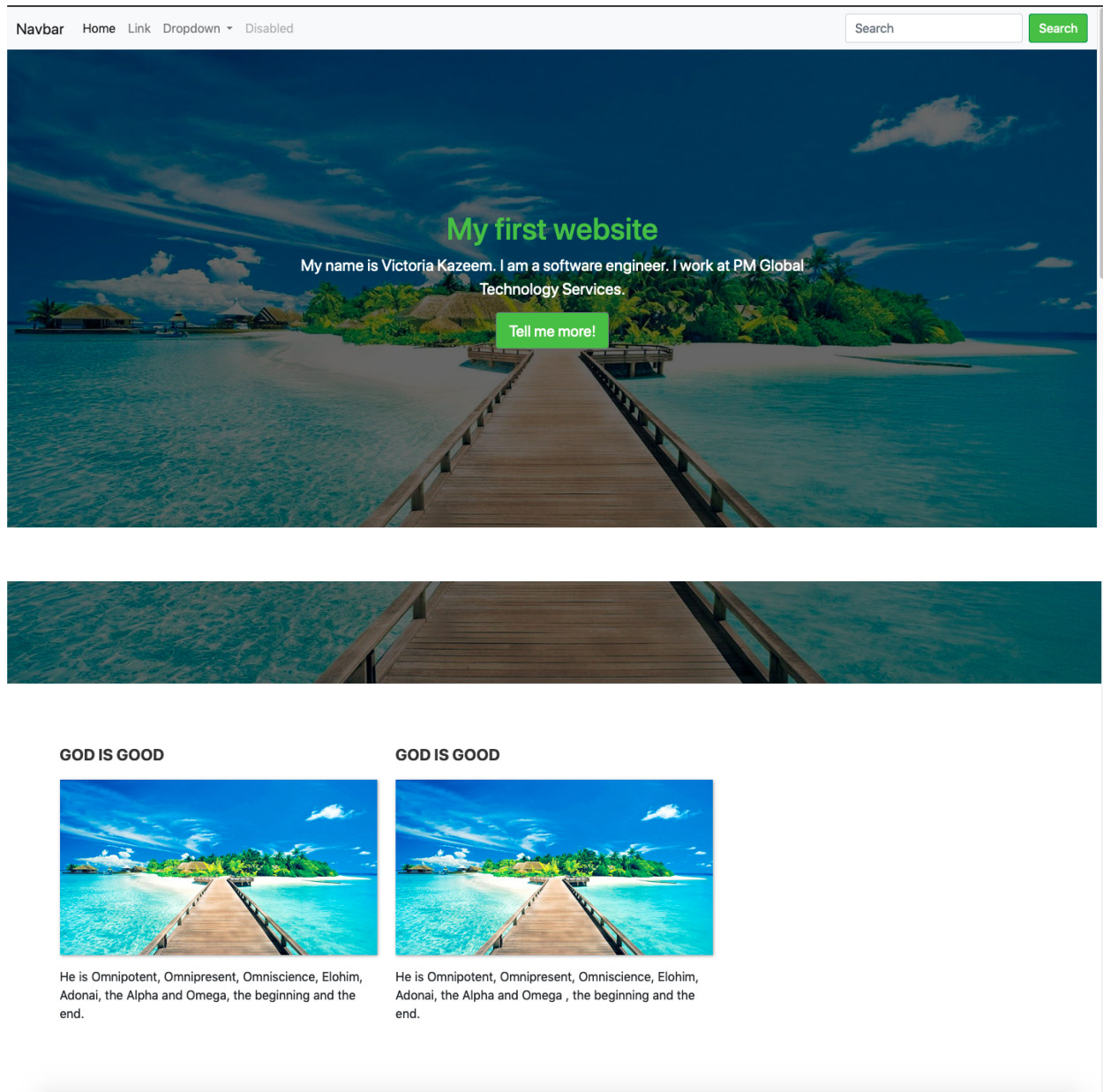
STEP IX: Copy the code below and paste it in your external CSS file:

```css
.features {
    margin: 4em auto;
    padding: 1em;
    position: relative;
}
.feature-title {
    color: #333;
    font-size: 1.3rem;
    font-weight: 700;
    margin-bottom: 20px;
    text-transform: uppercase;
}
.features img {
    -webkit-box-shadow: 1px 1px 4px rgba(0, 0, 0, 0.4);
    -moz-box-shadow: 1px 1px 4px rgba(0, 0, 0, 0.4);
    box-shadow: 1px 1px 4px rgba(0, 0, 0, 0.4);
    margin-bottom: 16px;
}
```

We have just created a three-column section.

Open your web page in your web browser, or refresh the page if you already have it opened.

This is what your web page should look like when you open it in your web browser:

Next, we'll add a Contact Form to our web page.

STEP X: After the div you pasted, create another div element with the following classes:

col-lg-4

col-md-4

col-sm-12.

Copy the code below and paste it inside this div:

```html
<h3 class="feature-title">Get in Touch!</h3>
<div class="form-group">
    <input type="text" class="form-control" placeholder="Name" name="">
</div>
<div class="form-group">
        <input type="email" class="form-control" placeholder="Email Address"
name="email">
</div>
<div class="form-group">
        <textarea class="form-control" rows="4"></textarea>
</div>
<input type="submit" class="btn-submit btn btn-secondary btn-block" value="Send"
name="">
```

STEP XI: Copy the CSS code below and paste it in your external stylesheet:

```css
.features .form-control,
.features input {
    border-radius: 0;
}
.features .btn {
        background-color: #589b37;
        border: 1px solid #589b37;
        color: #fff;
        margin-top: 20px;
}
.features .btn:hover {
        background-color: #333;
        border: 1px solid #333;
}

body {
        background: #f2f6e9;
}

.form-group {
  margin-bottom: 1rem;
}

.btn-submit {
        width: 100%;
}
```
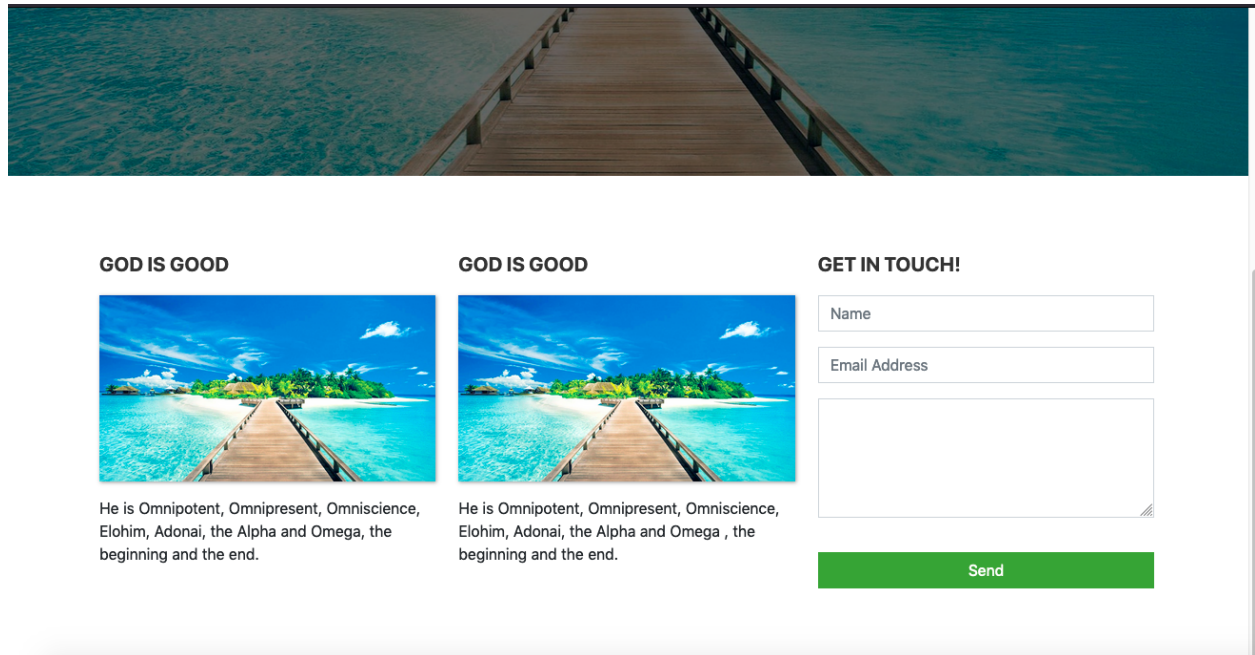
Open your web page in your web browser, or refresh the page if you already have it opened.

This is what your web page should look like when you open it in your web browser:

Assignment

Add the following sections to your web page:

1. A Teams section
2. A Footer section

Go through the resource in the link below for guidance on how to add Teams and Footer sections to a web page.

https://websitesetup.org/bootstrap-tutorial-for-beginners/