Bootstrap Website

Due Wednesday by 1pm   **Points** 30   **Submitting** a website url

Using the Bootstrap Framework, build a three page RESPONSIVE website about Climate Change and what people can do to help prevent it. This will be a website for a ficticious organization that you invent. Come up with a name for the organization and it's main focus in fighting climate change.

Use Bootstrap version 3 or 4. (3 - **http://getbootstrap.com/** ⬈ (http://getbootstrap.com/)) (4 - **https://v4-alpha.getbootstrap.com/** ⬈ (https://v4-alpha.getbootstrap.com/)). As long as you are using Bootstrap properly for your layout then your website will be responsive.

Use a serif & sans-serif Google Font pair. One serif font for all your headings and one sans-serif font for all your body text and links. If you decide to use a third font, it must be only for your main heading on the home page, or the company name branding in the nav bar.

Use an Analogous Colour Scheme. **http://color.adobe.com/** ⬈ (http://color.adobe.com/)

UPDATE About JavaScript

If you want to use some of the components they require JavaScript. Some need no script, some need jQuery plus the bootstrap JS, and others require jQuery, tether.js, and the bootstrap JS file.

The jQuery JS file and the tether JS files can be loaded from a CDN (Content Delivery Network)

```
<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.1.1/jquery.min.js"></script>
<script src="https://cdnjs.cloudflare.com/ajax/libs/tether/1.3.7/js/tether.min.js"></script>
<script src="js/bootstrap.min.js"></script>
```

This is the code that would go at the bottom of the body. You can choose to comment out the tether script if you are not using it.

The Hamburger toggle for the main nav uses the jQuery and the bootstrap JS files. These notes are the details for version 4 of Bootstrap. version 3 also uses jQuery but not tether JS.

There is also an alternate script that you can use in place of the jQuery and Bootstrap scripts -

```
<script src="https://cdn.jsdelivr.net/bootstrap.native/1.0.4/bootstrap-native.js"></script>
```

Required Features

Home Page (index.html)

The home page needs to have a JumboTron feature near the top of the page.

This page will talk about the ficticious organization.

V4 JumboTron - **http://v4-alpha.getbootstrap.com/components/jumbotron/** ⬈ (http://v4-alpha.getbootstrap.com/components/jumbotron/)

V3 JumboTron - **http://getbootstrap.com/components/#jumbotron** ⬈ (http://getbootstrap.com/components/#jumbotron)

Things You Can Do Page (help.html)

This page will list at least six simple things that people can do to help the organization fight climate change.

If using Bootstrap 3, use **http://getbootstrap.com/components/#list-group-contextual-classes** ⬈ (http://getbootstrap.com/components/#list-group-contextual-classes) or **http://getbootstrap.com/components/#wells** ⬈ (http://getbootstrap.com/components/#wells) to make your list of things.

If using Bootstrap 4, use **http://v4-alpha.getbootstrap.com/components/card/** ⬈ (http://v4-alpha.getbootstrap.com/components/card/) cards.

Contact Page (contact.html)

Contact page for the ficticious organization that owns the website. There should be a map image using the Google Static Maps API - **https://developers.google.com/maps/documentation/static-maps/** ⬈ (https://developers.google.com/maps/documentation/static-maps/) , as well as a contact form that asks users for their name, email address, and allows them to write a message in a textarea.

V4 Forms - **http://v4-alpha.getbootstrap.com/components/forms/** ⬈ (http://v4-alpha.getbootstrap.com/components/forms/)

V3 Forms - **http://getbootstrap.com/css/#forms** ↗ (http://getbootstrap.com/css/#forms)

Navigation

All three pages must have the same navigation menu. The menu needs to be responsive and switch to the hamburger style collapsing menu at the mobile size.

V4 Navbar - **http://v4-alpha.getbootstrap.com/components/navbar/** ↗ (http://v4-alpha.getbootstrap.com/components/navbar/)

V4 Nav items - **http://v4-alpha.getbootstrap.com/components/navs/** ↗ (http://v4-alpha.getbootstrap.com/components/navs/)

V3 Navbar - **http://getbootstrap.com/components/#navbar** ↗ (http://getbootstrap.com/components/#navbar)

V3 Nav items - **http://getbootstrap.com/components/#nav** ↗ (http://getbootstrap.com/components/#nav)

Footer

Every page should have the same footer. There should be a copyright notice, as well as at least four links to different social media sites. Eg: Facebook, Instagram, Twitter. The Social Media links should use the icons that represent each site. Each of the icons should change colour when you hover over the link.

You can use the social media icons from this set - Iconic - **https://useiconic.com/icons/** ↗ (https://useiconic.com/icons/)

This is a licenced font set. I own a copy but have permission for you to use it for educational projects. Here is the zip file for the latest version - **iconic-everything-1.9.0.zip** ↗. It includes the CSS and JS and fonts for using the iconic set in a variety of different ways. Here are the guides on how to use the icons **https://useiconic.com/guides/** ↗ (https://useiconic.com/guides/) in custom ways.

Now, Bootstrap 3 comes with a default set of icons called Glyphicons. You can use those - **http://getbootstrap.com/components/#glyphicons** ↗ (http://getbootstrap.com/components/#glyphicons) on your page too.

Bootstrap 4 does not come with a set of default icons or icon-fonts.

Colour Scheme and Fonts

All three pages must use the same CSS files, the same colour scheme, and the same pair of fonts.

V4 Typography - **http://v4-alpha.getbootstrap.com/content/typography/** ↗ (http://v4-alpha.getbootstrap.com/content/typography/)

V3 Typography - **http://getbootstrap.com/css/#type** ↗ (http://getbootstrap.com/css/#type)

Submission

You need to submit a link to your GitHub Repo for this site.

Please submit the github.io gh-pages link for your website.

Eg: **https://abcd0001.github.io/bootstrap-site/index.html** ↗ (https://abcd0001.github.io/bootstrap-site/index.html)

Bootstrap Rubric

Criteria	Ratings				Pts
A serif/sans-serif font pair from Google fonts is used as the two primary fonts for all content. Every font stack has OS fallback fonts and a generic font. **view longer description**	Full Marks 4.0 pts	missing google fonts or proper font stacks 2.0 pts		No Marks 0.0 pts	4.0 pts
An analogous colour scheme is used for the site.	Full Marks 1.0 pts			No Marks 0.0 pts	1.0 pts
The site is built with the Bootstrap framework and has three pages - home, things to do, and contact.	Full Marks 3.0 pts	one page missing or wrong topic 2.0 pts	missing two pages or two pages of wrong content. 1.0 pts	No Marks 0.0 pts	3.0 pts
The website is designed to represent a ficticious organization that fights climate change.	Full Marks 3.0 pts			No Marks 0.0 pts	3.0 pts
Google Static map is used on the contact page.	Full Marks 2.0 pts			No Marks 0.0 pts	2.0 pts
A hamburger menu toggle control is used in the main navigation menus on each page.	Full Marks 4.0 pts	Hamburger menu is visible but doesn't work. 2.0 pts		No Marks 0.0 pts	4.0 pts
A Jumbotron element is used on the home page as the focal point for the home. It should have actual content, not lorem ipsum text.	Full Marks 2.0 pts	no real content in jumbotron 1.0 pts		No Marks 0.0 pts	2.0 pts
The contact page has a contact form with the fields as detailed in the assignment description.	Full Marks 3.0 pts	missing one required form element 2.0 pts	missing two required form elements 1.0 pts	No Marks 0.0 pts	3.0 pts
All three pages have the same navigation menu, items, links, and layout.	Full Marks 3.0 pts			No Marks 0.0 pts	3.0 pts
All three pages have the same footer.	Full Marks 3.0 pts			No Marks 0.0 pts	3.0 pts
There are four different social media links with icons in the footer on each page.	Full Marks 2.0 pts	missing one or two icons 1.0 pts		No Marks 0.0 pts	2.0 pts
				Total Points: 30.0	