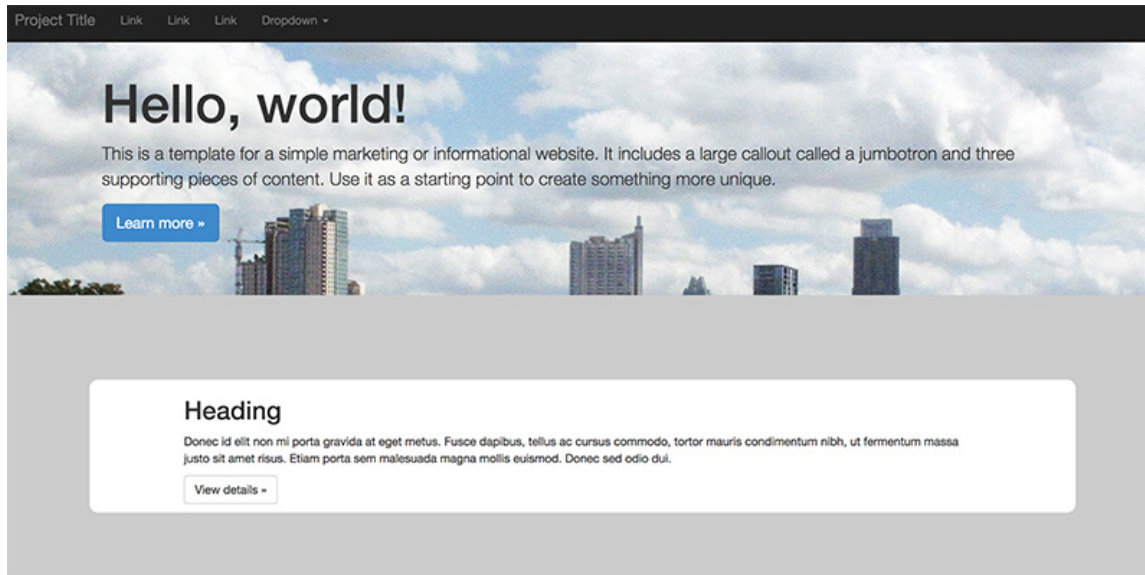


Bootstrap Templates



Now that you know a bit about how Bootstrap works, let's start with a template that has some of the features already in it to get you started.

There are also many sites that provide Bootstrap templates and this is often the best way to get started with a project.

Start Bootstrap has several - <http://startbootstrap.com/template-categories/all/>

I will provide a modified installation for you to start. From here, you can change the layout grid, change backgrounds, change the presentation of the navigation and manipulate the CSS.

You will download a zip file and unzip it. In that folder, you will find:

index.html

/css/bootstrap.css

/css/custom.css – we'll make any changes in this sheet to keep the original bootstrap.css intact; notice that this is linked in the html below the bootstrap.css link which will allow it to supersede any of those styles.

/images

/js

Rename the main folder something that reflects your project topic.

There are a few features of this template:

jumbotron: This is a section of the page that sits on the top and covers a large area. We may replace this later with a scrolling photo carousel.

sections: There are several sections, each identified by divs. The divs are styled in the custom.css stylesheet. Each of these divs has a container and uses the Bootstrap 12-column grid in different ways. Spacing between columns is handled by the col-md-offset class.

backgrounds: different sections have different backgrounds, these provide an interesting scrolling effect. We will discuss different background speed effects.

Navigation: ability to style with default or inverse options or to modify the CSS yourself. The sample template includes anchor and dropdown links for you to try. You can also link to additional pages. This navigation is also fixed, so it stays at the top of the screen when you scroll. We will add some different navigation effects later.

JQuery effects: We will be introducing several features, including an image Carousel, that incorporates JavaScript and JQuery effects. You must link to the appropriate js files to have access to these libraries.

FTP: you must FTP this whole folder to your domain with the exact relationship as it is on your computer. The easiest way to do this is to name your main folder something that reflects your project topic and ftp the entire folder to public_html.

Advanced customization: do all your customization inside the custom.css file. You will need to use the Chrome Inspector (Inspect Element) to identify the source of your changes and then make appropriate modifications in custom.css. Because we added custom.css after the bootstrap.css file, these new modifications will override the bootstrap defaults.

Responsive: Bootstrap builds in all the responsive elements and media queries for you so that your site looks good on a range of devices. You may have to modify some styles to get your own desired effects.

min and other files: you will notice some files that have .min in the name. These are minified files that means they have been compressed for size. But I have also provided unminified versions, and these are the ones linked in the template. The unminified files are easier to read and modify, but later, you may choose to use minified versions of the files you do not modify.

There are other files in the template folder. We will discuss those associated with “themes” as we add additional functionality.