

## Bootstrap

1. Start by finding a free bootstrap template and download the code to your computer.
2. Make a new folder for your project. Inside that folder have a folder called views and one called public. In the public folder create folders called css, js, img, and fonts. These will keep your project organized.
3. Move the files from the template folders to the new folders you created. Put the items in the css folder in your new css folder, js to js folder, img to img folder, and so on. You can move the html files to the views folder.
4. Now in your text editor open up the folder you just created. You will need to change the extension of the html files to .erb.(If you right click on each file there should be an option to rename the file, just change the ending to .erb)
5. Create two new files in the text editor called layout.erb( saved in views) and app.rb saved in the main folder where the public and views are found.
6. You will want to include any code you want to see on every page like a navbar and footer on the layout.erb.
7. The app.rb will handle the routes your site will use. An example is

```
get '/' do
```

```
  @title = 'Home Page'
```

```
  erb :index
```

```
end
```

8. Also on the app.rb you will need to require any gems you are using. An example of how this looks is the following.

```
require 'sinatra'
```

```
  require 'rubygems'
```

```
  require 'tilt/erb'
```

```
  require 'pg'
```

These go at the top of the page before your routes.

9. Any javascript or jquery will be called on the bottom of the layout.erb. This will allow every page on your site to have access to them. The actual javascript and jquery will go into their own files and be placed in the js folder.
10. Any images you have on your site will be in the img folder. You will call a link to them such as /img/
11. There will be things you don't need or want that come with the template. You can go into the code and delete out any unneeded lines of code. If you delete something and decide you want it hit control z. It will undo the changes.
12. There are many helpful tutorials online to help you figure out the different classes associated with Bootstrap. Here are a few

<http://getbootstrap.com/components/>, <http://www.w3schools.com/bootstrap/>, <http://www.tutorialrepublic.com/twitter-bootstrap-tutorial/>, <https://teamtreehouse.com/library/building-websites-with-bootstrap-3>