Ref: <http://railsapps.github.com/twitter-bootstrap-rails.html>

Ref: <http://railscasts.com/episodes/417-foundation?view=asciicast> (with Zurb Foundation)

**RVM**

$ rvm list

$ rvm gemset list

$ rvm use <proper ruby version>

$ rvm gemset create <new\_project>

$ rvm gemset use <new\_project>

$ gem install rails (To get latest rails)

Ref: <http://railscasts.com/episodes/417-foundation?view=asciicast> (with Zurb Foundation) follow the steps shown in Railscast.

$ rails new <new\_project>

$ cd <new\_project>

**TWITTER BOOTSTRAP**

➜ Add ‘bootstrap-sass’ gem to Gemfile and bundle install

➜ Uncomment ‘unicorn’ gem in Gemfile and bundle install

➜ Add haml gem in Gemfile

gem 'haml-rails'

$ mv app/assets/stylesheets/application.css app/assets/stylesheets/application.css.scss

➜ Add the following in application.js

//= require jquery  
//= require jquery\_ujs  
//= require bootstrap  
//= require\_tree .

$ touch app/assets/stylesheets/bootstrap\_and\_overrides.css.scss

➜ Add the following to bootstrap\_and\_overrides.css.scss

The file will import both basic Bootstrap CSS rules and the Bootstrap rules for responsive design (allowing the layout to resize for various devices and secreen sizes).

The CSS rule body { padding-top: 60px; } applies an additional CSS rule to accommodate the “Bootstrap black bar” heading created by the navbar-fixed-top class in the header tag in the layout below.

@import "bootstrap";  
body { padding-top: 60px; }  
@import "bootstrap-responsive";

➜ Finally, to provide an example of adding a CSS rule that will be used on every page of your application, the following code creates a nice gray box as a background to page content.

Add this to your **app/assets/stylesheets/application.css.scss** file for a gray background:

\*= require bootstrap\_and\_overrides

.content {  
 background-color: #eee;  
 padding: 20px;  
 margin: 0 -20px; /\* negative indent the amount of the padding to maintain the grid system \*/  
 -webkit-border-radius: 0 0 6px 6px;  
 -moz-border-radius: 0 0 6px 6px;  
 border-radius: 0 0 6px 6px;  
 -webkit-box-shadow: 0 1px 2px rgba(0,0,0,.15);  
 -moz-box-shadow: 0 1px 2px rgba(0,0,0,.15);  
 box-shadow: 0 1px 2px rgba(0,0,0,.15);  
}

$ mv app/views/layouts/application.html.erb app/views/layouts/application.html.haml

$ rm -f public/index.html

**DEFAULT LAYOUT**

➜ Edit app/views/layouts/application.html.haml and paste the following

!!!  
%html  
 %head  
 %meta{:charset => "utf-8"}  
 %meta{"http-equiv" => "X-UA-Compatible", :content => "IE=edge,chrome=1"}  
 %meta{:name => "viewport", :content => "width=device-width, initial-scale=1, maximum-scale=1"}  
 %title= content\_for?(:title) ? yield(:title) : "Myapp"  
 %meta{:content => "", :name => "description"}  
 %meta{:content => "", :name => "author"}  
 = stylesheet\_link\_tag "application", :media => "all"  
 = javascript\_include\_tag "application"  
 = csrf\_meta\_tags  
 = yield(:head)  
 %body  
 %header.navbar.navbar-fixed-top  
 %nav.navbar-inner  
 .container  
 = render 'shared/navigation'  
 #main{:role => "main"}  
 .container  
 .content  
 .row  
 .span12  
 = render 'shared/messages'  
 = yield  
 %footer

**NAVIGATION**

$ mkdir -p app/views/shared

$ touch app/views/shared/\_navigation.html.haml

➜ Edit it and paste the following

= link\_to "Rails For Charity", root\_path, :class => 'brand'

%ul.nav

%li

= link\_to('About', root\_path)

**FLASH MESSAGES**

$ touch app/views/shared/\_messages.html.haml

➜ Edit it and paste the following

- flash.each do |name, msg|  
 %div{:class => "alert alert-#{name == :notice ? "success" : "error"}"}  
 %a.close{"data-dismiss" => "alert"} &#215;  
 = content\_tag :div, msg, :id => "flash\_#{name}" if msg.is\_a?(String)

**STATIC PAGES**

➜ Create a static\_pages\_controller

class StaticPagesController < ApplicationController

end

➜ Make the root path point to the about action in routes.rb

root :to => 'static\_pages#home’

**Stop assets logging:**

http://stackoverflow.com/a/7331212/238880

**SECURE the application:**

➜ In config/initializers/secret\_token.rb change the line to

Railsforcharity::Application.config.secret\_token = ENV['APP\_SECRET\_TOKEN'] || ‘xxx’

**GEMS**

➜ Add compass gem to Gemfile (assets group) to get some compass goodness

gem 'compass-rails'

➜ Add the @import "compass"; directive to the top of your main scss file ex rfc.css.scss

➜ Add better\_errors and binding\_of\_caller gems in development section of Gemfile

gem "better\_errors"

gem "binding\_of\_caller"

Run the annotate model generator and change the settings in lib/tasks/auto\_annotate\_models.rake according to your needs

➜ rails g annotate\_models:install

**Customizing Bootstrap**

http://www.quora.com/Web-Design/What-are-some-Twitter-Bootstrap-sites-that-dont-look-like-it

<http://www.localnoteapp.com/>

**Zurb Foundation**

**1) download zurb foundation from here:** [**http://foundation.zurb.com/**](http://foundation.zurb.com/)

**2) Include foundation.min.js and foundation.min.css in respective scripts and css folder.**