This course is based on RubyLearning's "Introduction to Sinatra" book. Do consider buying this eBook to support the time and energy put into the various courses by RubyLearning's mentors and to help RubyLearning bring to you relevant eBooks and courses related to the Ruby programming language.

We want to create a web-page as shown below, using layouts.

Since I am not a web designer with little knowledge of css, I have picked up one of the free css available on the internet, for our web-page. You can download all the files required for this exercise from **here**.

I have created a **main.erb** file in the *views* folder and which can be downloaded from the above link.

I have also created a new application **day5_2_p1.rb** as:

```
require 'sinatra'

get '/' do

  erb :main

end
```

Finally, I have edited **config.ru** in the *root-directory* and its contents are:

```
require './day5_2_p1'

run Sinatra::Application
```

To jazz up the web-page, we are going to create a **layout.erb** file in the **views** folder.
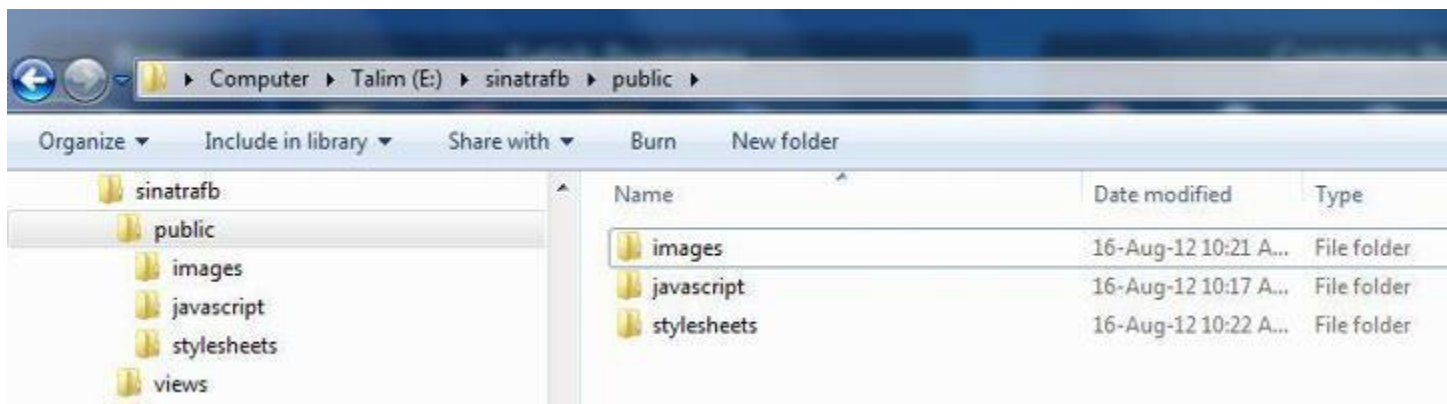
Layouts are simple in Sinatra. Put a file "**layout.erb**" in your *views* directory. When you render a page, the appropriate layout will be grabbed (of the same filetype), and used. The **layout.erb** file can be downloaded from the above link.

In the above file, note the usage of **yield**. The **layout.erb** file calls **yield** at the point you want the content to be included i.e. it refers to **main.erb** and the results of **main.erb** are stuck at the place, where you called **yield**.

All static files are served from the **./public** directory. Note that the public directory name is not included in the URL. A file **./public/css/style.css** is made available as**example.com/css/style.css**.

Let's create a **public** directory and under it the following sub-directories – **images, javascript, stylesheets**. It is important to note that we can have any directory layout under the public folder.

See image below:

When you download the zip file from the link mentioned above, the **images** and **stylesheets**folders will have the relevant files required for our web-page. Please use them.

Finally, deploy your app to Heroku and **post the URL of your app as comments to this page**.

Links to the courseware

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