

# Rails Girls App Tutorial

## 6. Add more design

### 6.1. Design your header

Put the following code to the bottom of `app/assets/stylesheets/application.css`:

```
.navbar {  
  min-height: 38px;  
  background-color: #f55e55;  
}
```

Now refresh the page and check the changes. You can try change the color or font of the header.

You can check the color reference from <http://color.uisdc.com/>.

Then put these lines at the bottom :

```
.navbar a.brand { font-size: 18px; }  
.navbar a.brand:hover {  
  color: #fff;  
  background-color: transparent;  
  text-decoration: none;  
}
```

**Coach:** explain the 4 states of a link

- `a:link` - a normal, unvisited link
- `a:visited` - a link the user has visited
- `a:hover` - a link when the user mouses over it
- `a:active` - a link the moment it is clicked

## 6.2. Design your table

We simply use the twitter [Bootstrap](#) to polish our table. Find this line from `app/views/ideas/index.html.erb` and replace:

`<table>` with `<table class="table">`

Modify size of the picture using the following lines

```
<%= image_tag(idea.picture_url, :width => 600) if idea.picture.present? %>
```

try to change the width and see what's gonna happen

add the following lines to the bottom of file `app/assets/stylesheets/ideas.css.scss`:

```
.container a:hover {  
  color: #f55e55;  
  text-decoration: none;  
  background-color: rgba(255, 255, 255, 0);  
}
```

try add some background style with property `background-image`, reference to <http://subtlepatterns.com/> for some patterns.

## 6.3. Add style to your button

open <http://localhost:3000/ideas/new> and find the `Create Idea` button. Add these lines to `app/assets/stylesheets/ideas.css.scss`

```
.container input[type="submit"] {  
  height: 30px;  
  font-size: 13px;  
  background-color: #f55e55;  
  border: none;  
  color: #fff;  
}
```

**Coach:** explain how to use `border` in css, try modify the style of button like round the corner, add shadow or color etc.

## 6.4. Refine the navigation

Considering “idea” is the most important object in your app, we are going to put the “New Idea” button on the navigation bar to make it always available.

Open `app/views/layouts/application.html.erb`, under the line

```
<li class="active"><a href="/ideas">Ideas</a></li>
```

add

```
<li ><%= link_to 'New Idea', new_idea_path %></li>
```

## 6.5. Design the idea list

Now it's time to make the idea list page look professional. For that, we are going to replace the table layout with a div layout. **Coach:** Talk a little about table vs div.

Open `app/views/ideas/index.html.erb` in your text editor and replace all lines with

```
<h1>Listing ideas</h1>

<% @ideas.in_groups_of(3) do |group| %>
  <div class="row">
    <% group.compact.each do |idea| %>
      <div class="col-md-4">
        <%= image_tag idea.picture_url, width: '100%' if idea.picture.present? %>
        <h4><%= link_to idea.name, idea %></h4>
        <%= idea.description %>
      </div>
    <% end %>
  </div>
<% end %>
```

**Coach:** Explain what the new code means line by line, and talk a little about Bootstrap 12 grids layout.

## 6.6. Design the idea details page

Click the title of an idea, and you will be brought to the details page of the idea. Now it is still scaffold generated by Rails, so let's make it better.

Open `app/views/ideas/show.html.erb` in your text editor and replace all lines with

```
<p id="notice"><%= notice %></p>

<div class="row">
  <div class="col-md-9">
    <%= image_tag(@idea.picture_url, width: '100%') if @idea.picture.present? %>
  </div>

  <div class="col-md-3">
    <p><b>Name: </b><%= @idea.name %></p>
    <p><b>Description: </b><%= @idea.description %></p>
    <p>
      <%= link_to 'Edit', edit_idea_path(@idea) %> |
      <%= link_to 'Destroy', @idea, data: { confirm: 'Are you sure?' }, method: :delete %> |
      <%= link_to 'Back', ideas_path %>
    </p>
  </div>
</div>
```

**Coach:** Explain what the new code means line by line.