R1A3 Frequently Asked Question Task

I responsible to complete Frequently Asked Question user story, which including subtask:

- Generate FaQ Table.
- Creating Customer FaQ View (Function & Design).
- Manager FaQ Management (listing, showing, add, edit delete).
- FaQ Test Case. (Showed in R1A4 - Testing)

FaQ is important to allow Customer find answer for general questions that confusing them.

Below shows how do I complete the task (All the code is included in FaQ code folder[not runnable]) :

1. FaQ should contain two models, which is Main Lists (Category), and Sub Lists (Content):
   1.1. FaQ Main Lists
      1.1.1. Run Rails command "$Rails generate model FaQMainList FaqMainName:string" to generate FaQ Main Lists Table.
         Run Rails command "$Rails generate model FaQSubList SubFaqQuestion:string SubFaqAnswer:text FaqMainLstId:integer"

      1.1.2. Run command "$rake db:migrate" to push updates to schema.

      1.1.3. Include validation in model.

```
class FaQMainList < ActiveRecord::Base
  has_many :fa_q_sub_lists

  validates :FaqMainName , presence: true, uniqueness: true

end
class FaQSubList < ActiveRecord::Base
  belongs_to :fa_q_main_lists

  validates :SubFaqQuestion, presence: true, length: {maximum:50},uniqueness: { case_sensitive: false }

  validates :SubFaqAnswer, presence: true, length: {maximum: 1000}
end
```
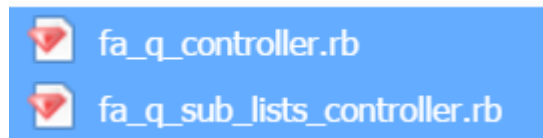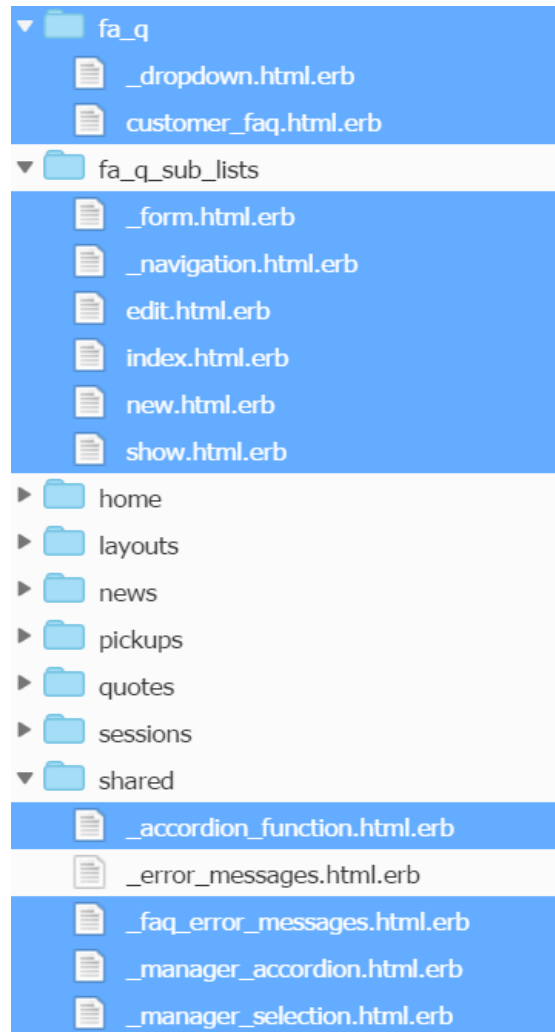
      1.1.4. Include resources in routes.rb

```
resources :fa_q_main_lists
resources :fa_q_sub_lists
```

1.1.5.Add In controller and html

FaQ Controller

FaQ html

1.1.6. Import and use accordion function to simple user interface.

```html
<meta charset="utf-8">
<meta name="viewport" content="width=device-width, initial-scale=1">
<title>jQuery UI Accordion - Collapse content</title>
<link rel="stylesheet" href="//code.jquery.com/ui/1.12.0/themes/base/jquery-ui.
<link rel="stylesheet" href="/resources/demos/style.css">
<script src="https://code.jquery.com/jquery-1.12.4.js"></script>
<script src="https://code.jquery.com/ui/1.12.0/jquery-ui.js"></script>
<script>
$( function() {
  $( "#main_accordion" ).accordion({
    collapsible: true,
    heightStyle: "content",
    active: false,
    navigation:true

  });
  $( "#sub_accordion1" ).accordion({
    collapsible: true,
    heightStyle: "content",
    navigation:true,
    active: false
  });
  $( "#sub_accordion2" ).accordion({
    collapsible: true,
    heightStyle: "content",
    active: false,
    navigation:true
  });
```

1.1.7. Design interface with CSS.