

Ratyrate: Add rating to your Rails app

1. Create a Rails project called **simplerating** using the PostgreSQL database.

```
rails new simplerating -d postgresql
```

2. Create the database for the application

```
rake db:create:all
```

3. Create a scaffold **Movie** with title as string. After that, add the following line to your routes.rb.

```
root 'movies#index'
```

And then run `rake db:migrate`

4. Next, get Devise. Edit your Gemfile

```
gem 'devise'
```

and then run `bundle install`

5. Install devise and create devise User model

```
rails g devise:install
rails g devise User
rake db:migrate
```

6. Generate devise views

```
rails g devise:views
```

7. Add the following code to `/app/views/layout/application.html.erb`

```
<p class="notice"><%= notice %></p>
<p class="alert"><%= alert %></p>
<% if flash[:error] %>
  <div id="error">
    <%= flash[:error] %>
  </div>
<% end %>
<div id="container">
<div id="user_status">
<% if user_signed_in? %>
  Welcome <%= current_user.email %>! Not you?
  <%= link_to "Sign out", destroy_user_session_path,
    :method => :delete %>
<% else %>
  <%= link_to "Sign up", new_user_registration_path %> or
  <%= link_to "Sign in", new_user_session_path %>.
<% end %>
</div>
  <%= yield %>
</div>
```

8. To ensure the user logs in before running any action that will modify the database, add the following line to movies controller

```
before_filter :authenticate_user!, :except => [:index, :show]
```

9. Install Ratyrage gem by including the following line to your Gemfile

```
gem 'ratyrage'
```

and then run `bundle install`

10. Run the gem's generator which takes a single argument that is the name of your existing devise User model

```
rails g ratyrage User
```

and then run `rake db:migrate`

11. Edit **Movie** model, add the following line

```
ratyrage_rateable 'visual_effects', 'story', 'director',
'custom_design'
```

This adds some dimensions which the user can rate. Here, we added four dimensions. This line also creates the required associations.

12. You also need to define the model that will do the actual rating. Add the following line to **User** model

```
ratyrate_rater
```

13. Edit **app/views/movies/show.html.erb** to show the rating for each dimension that was specified.

```
<div class="row">

<div class="small-2 large-4 columns">
  <% if current_user %>
    Visual Effects: <%= rating_for @movie, "visual_effects" %>
    <br>
    Story: <%= rating_for @movie, "story" %>
    <br>
    Director: <%= rating_for @movie, "director" %>
    <br>
    Custom Design: <%= rating_for @movie, "custom_design" %>
  <% end %>
</div>
</div>
```

14. Remove **//= require turbolinks** from **/app/assets/javascript/application.js**

15. Try run **rails server**

Available Options

1. If you want to change the star number, you should use star option like below.

```
Director: <%= rating_for @movie, "director", :star => 10 %>
```

2. If you want to disable/enable the rating after user's first rate use the new option **disable_after_rate**

```
Director: <%= rating_for @movie, "director",
:disable_after_rate => true %>
```

To enable changes after first user rate set **disable_after_rate** to false

3. To enable half stars use the option `enable_half`

```
Director: <%= rating_for @movie, "director",  
:disable_after_rate => false, :enable_half => true %>
```

4. To change the hint on the cancel button

```
Director : <%= rating_for @movie, "director",  
:disable_after_rate => false, :cancel_hint => "Cancel this  
rating!" %>
```

Credits

1. <http://www.sitepoint.com/ratyrates-add-rating-rails-app/>
2. <https://github.com/wazery/ratyrates>