

Ruby on Rails 5.x

Do início ao fim!

Estatísticas do Usuário

Estatísticas do Usuário

- Totalizando questões respondidas, certas e erradas

user_id	total_questions	right_questions	wrong_questions
1	30	20	10
2	10	7	3

id	email
1	user@user.com
2	joao@joao.com

Adicionando foto ao perfil

- Estatísticas do Usuário

```
rails g model UserStatistic user:references right_questions:integer  
wrong_questions:integer
```

```
rails db:migrate
```

user_id	total_questions (virtual)	right_questions	wrong_questions
1	30	20	10
2	10	7	3

Adicionando foto ao perfil

- Ajuste a migração...

db/migrate/**_create_user_statistics.rb**

```
t.integer :right_questions , default: 0
```

```
t.integer :wrong_questions , default: 0
```

Adicionando foto ao perfil

- Ajuste o model... **app/models/user_statistic.rb**

```
def total_questions  
  self.right_questions + self.wrong_questions  
end
```

Adicionando foto ao perfil

- Ajuste o controller...

app/controllers/site/answer_controller.rb

```
def question
  @answer = Answer.find(params[:answer_id])
  set_user_statistic(@answer)
end

private

def set_user_statistic(answer)
  if user_signed_in?
    user_statistic = UserStatistic.find_or_create_by(user: current_user)
    answer.correct? ? user_statistic.right_questions += 1 : user_statistic.wrong_questions += 1
    user_statistic.save
  end
end
```

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- Ajuste o controller...

app/controllers/users_backoffice/welcome_controller.rb

```
def index
  @user_statistic = UserStatistic.find_or_create_by(user: current_user)
end
```


Adicionando foto ao perfil

- Ajuste a view...

app/views/users_backoffice/welcome/index.html.erb

```
<% unless @user_statistic.blank? %>
  <div class="row">
    <div class="animated flipInY col-lg-3 col-md-3 col-sm-6 col-xs-12">
      <div class="tile-stats">
        <div class="icon"><i class="fa fa-comments-o"></i>
      </div>
      <div class="count"><%= @user_statistic.total_questions %></div>

      <h3>Total</h3>
      <p>Total de questões respondidas.</p>
    </div>
  </div>
</div>
```

Adicionando foto ao perfil

```
<div class="animated flipInY col-lg-3 col-md-3 col-sm-6 col-xs-12">
  <div class="tile-stats">
    <div class="icon"><i class="fa fa-check-square-o"></i>
  </div>
  <div class="count"><%= @user_statistic.right_questions %></div>

  <h3>Acertos!</h3>
  <p>Parabéns, continue progredindo!</p>
</div>
</div>
```

Adicionando foto ao perfil

```
<div class="animated flipInY col-lg-3 col-md-3 col-sm-6 col-xs-12">
  <div class="tile-stats">
    <div class="icon"><i class="fa fa-close"></i>
  </div>
  <div class="count"><%= @user_statistic.wrong_questions %></div>

  <h3>Erros!</h3>
  <p>Analise as questões que errou.</p>
</div>
</div>
<% end %>
```