Camp Data

David, Tyler, Areli
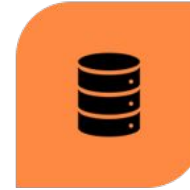
Problem:

200 MEN COME TO CAMP WITH PAPER APPLICATIONS AND PAYMENT INFORMATION

ENTERING THE DATA IS MONOTONOUS AND TAKES ABOUT 5 HOURS

THE DATA TAKES TOO LONG TO RETRIEVE SINCE IT HAS TO BE PHYSICALLY LOOKED-UP

Create an application to be filled out internally

This data will be stored in a database for ease of access

Create users to allow leaders to view their group's information

Create an ability to search by all criteria

This week…

- Lots of errors….
- Lots of "learning"

Seeds!

```ruby
## # Create Churches
3.times do
  ChurchName.create(church_name: Faker::Lorem.word, pastor_name: Faker::Name.name, mens_leader: Faker::Name.name)
end


# Create Members
# Create Payment Information
# Create Emergency Contacts

100.times do

  CampMember.create(first_name: Faker::Name.first_name, last_name: Faker::Name.last_name, street: Faker::Address.street_address, city: Faker::Address.city, state: Faker::Address.state_abbr, zip: Faker::Number.number( digits: 5))
  PaymentInformation.create(name_on_card: Faker::Name.name, card_number: Faker::Stripe.valid_card, expiration_date: Date.tomorrow, cvv: Faker::Stripe.ccv, amount_paid: Faker::Number.decimal( l_digits 2), payment_type: Faker::Lorem.word)
  EmergencyContact.create(first_name: Faker::Name.first_name, last_name: Faker::Name.last_name, phone_number:Faker::PhoneNumber.subscriber_number( length 10), relationship: Faker::Lorem.word)

end
```

But there was an issue...

Model name	Last created	Records
Camp members	about 20 hours ago	100
Church names		0
Emergency contacts		0
Payment information		0

Admin

Login Error

NoMethodError in Devise::Sessions#new

Showing */Users/arelimunoz/Documents/csc4500_projct/CSC4500_Ministry/CSC4500_Ministry/campData_project/app/views/devise/sessions/new.html.erb* where line **#6** raised:

```
undefined method `email' for #<User id: nil, created_at: nil, updated_at: nil>
```

Extracted source (around line **#6**):

```
4    <div class="field">
5      <%= f.label :email %><br />
6      <%= f.email_field :email, autofocus: true, autocomplete: "email" %>
7    </div>
8
9    <div class="field">
```

Rails.root: /Users/arelimunoz/Documents/csc4500_projct/CSC4500_Ministry/CSC4500_Ministry/campData_project

Application Trace | Framework Trace | Full Trace

```
app/views/devise/sessions/new.html.erb:6:in `block in _app_views_devise_sessions_new_html_erb__1924484616387089873_70178490968860'
app/views/devise/sessions/new.html.erb:3:in `_app_views_devise_sessions_new_html_erb__1924484616387089873_70178490968860'
```

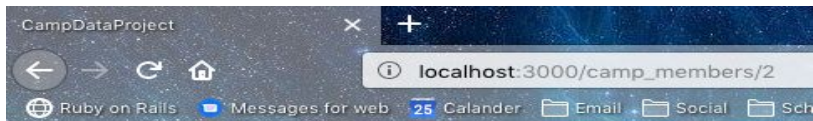# Routes

```
[Arelis-MacBook-Pro:campData_project arelimunoz$ rails routes
                   Prefix Verb    URI Pattern                              Controller#Action
[              pages_login GET    /pages/login(.:format)                   pages#login
[       pages_registration GET    /pages/registration(.:format)            pages#registration
         pages_admin_page GET     /pages/admin_page(.:format)              pages#admin_page
            church_names GET      /church_names(.:format)                  church_names#index
                         POST     /church_names(.:format)                  church_names#create
[        new_church_name GET      /church_names/new(.:format)              church_names#new
        edit_church_name GET      /church_names/:id/edit(.:format)         church_names#edit
[             church_name GET      /church_names/:id(.:format)              church_names#show
                         PATCH    /church_names/:id(.:format)              church_names#update
                         PUT      /church_names/:id(.:format)              church_names#update
[                        DELETE   /church_names/:id(.:format)              church_names#destroy
     payment_informations GET     /payment_informations(.:format)          payment_informations#index
                         POST     /payment_informations(.:format)          payment_informations#create
[ new_payment_information GET     /payment_informations/new(.:format)      payment_informations#new
[ edit_payment_information GET    /payment_informations/:id/edit(.:format) payment_informations#edit
     payment_information GET      /payment_informations/:id(.:format)      payment_informations#show
                         PATCH    /payment_informations/:id(.:format)      payment_informations#update
                         PUT      /payment_informations/:id(.:format)      payment_informations#update
[                        DELETE   /payment_informations/:id(.:format)      payment_informations#destroy
      emergency_contacts GET      /emergency_contacts(.:format)            emergency_contacts#index
                         POST     /emergency_contacts(.:format)            emergency_contacts#create
   new_emergency_contact GET      /emergency_contacts/new(.:format)        emergency_contacts#new
```

Routes

Camp member was successfully created.
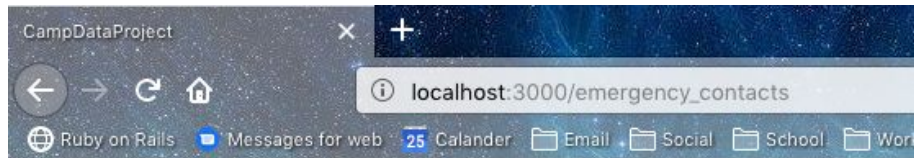
First name: Jim

Last name: Bob

Street: 123 Apple St

City: Aurora

State: IL

Zip: 60506

Edit | Back Next

New Emergency Contact

1 error prohibited this emergency_contact from being saved:

- Camp members must exist

First name

asf

Last name

asdf

Phone number

234

Relationship

saf

Create Emergency contact

Back

Coming Up

- Triggers
- SQL statement to populate the database
- Fix problems

Demo