UNIVERSIDAD NACIONAL AUTÓNOMA DE NICARAGUA (UNAN-LEÓN)

FACULTAD DE CIENCIAS Y TECNOLOGÍAS.

INGENIERIA EN TELEMATICA.

COMPONENTE: SaaS.

Grupo 2 Telemática

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"AÑO LECTIVO 2024"

1.

```
ceci@debian12:~$ cd Proyectos_RoR
ceci@debian12:~/Proyectos_RoR$ rails new App_RoR -T
        create
        create  README.md
        create  Rakefile
        create  .ruby-version
        create  config.ru
        create  .gitignore
        create  .gitattributes
        create  Gemfile
           run  git init -b main from "."
Inicializado repositorio Git vacío en /home/ceci/Proyectos_RoR/App_RoR/.git/
        create  app
        create  app/assets/config/manifest.js
        create  app/assets/stylesheets/application.css
        create  app/channels/application_cable/channel.rb
        create  app/channels/application_cable/connection.rb
        create  app/controllers/application_controller.rb
        create  app/helpers/application_helper.rb
        create  app/jobs/application_job.rb
        create  app/mailers/application_mailer.rb
        create  app/models/application_record.rb
```

2.

```
  GNU nano 7.2                          Gemfile *

# Use Active Model has_secure_password [https://guides.rubyonrails.org/active_m>
# gem "bcrypt", "~> 3.1.7"

# Windows does not include zoneinfo files, so bundle the tzinfo-data gem
gem "tzinfo-data", platforms: %i[ windows jruby ]

# Reduces boot times through caching; required in config/boot.rb
gem "bootsnap", require: false

# Use Active Storage variants [https://guides.rubyonrails.org/active_storage_ov>
# gem "image_processing", "~> 1.2"

group :development, :test do
  # See https://guides.rubyonrails.org/debugging_rails_applications.html#debugg>
  gem "debug", platforms: %i[ mri windows ]
  gem "rspec-rails", "~> 7.0"
  gem 'capybara'
  gem 'database_cleaner'
  gem 'rails-controller-testing'█

^G Ayuda      ^O Guardar    ^W Buscar     ^K Cortar     ^T Ejecutar   ^C Ubicación
^X Salir      ^R Leer fich. ^\ Reemplazar ^U Pegar      ^J Justificar ^/ Ir a línea
```

Importante agregar el gema de rails controller testing

3.

```
ceci@debian12:~/Proyectos_RoR/App_RoR$ rails g rspec:install
        create  .rspec
        create  spec
        create  spec/spec_helper.rb
        create  spec/rails_helper.rb
```

4.
```
module AppRoR
  class Application < Rails::Application
    # Initialize configuration defaults f
    config.load_defaults 7.1

    config.generators do |g|
      g.test_framework :rspec,
      fixtures: true,
      view_specs: false,
      helper_specs: false,
      routing_specs: false,
      controller_specs: true,
      request_specs: false
      end
```

5.
```
require 'rspec/rails'
require "capybara/rspec"
# Add additional requires bel
```

6.
```
ceci@debian12:~/Proyectos_RoR/App_RoR$ rspec
No examples found.


Finished in 0.00763 seconds (files took 0.192 seconds to load)
0 examples, 0 failures
```

7.
```
ceci@debian12:~/Proyectos_RoR/App_RoR$ rails generate controller StaticPages hom
e help
      create  app/controllers/static_pages_controller.rb
       route  get 'static_pages/home'
              get 'static_pages/help'
      invoke  erb
      create    app/views/static_pages
      create    app/views/static_pages/home.html.erb
      create    app/views/static_pages/help.html.erb
      invoke  rspec
      create    spec/controllers/static_pages_controller_spec.rb
      invoke  helper
      create    app/helpers/static_pages_helper.rb
```

8.
```
ceci@debian12:~/Proyectos_RoR/App_RoR$ rails db:migrate
ceci@debian12:~/Proyectos_RoR/App_RoR$  rspec spec/controllers/static_pages_cont
roller_spec.rb
..

Finished in 0.1364 seconds (files took 4.9 seconds to load)
```

9.

```
ceci@debian12:~/Proyectos_RoR/App_RoR$ rspec spec/controllers/static_pages_con
oller_spec.rb
..F

Failures:

  1) StaticPagesController GET #about returns http success
     Failure/Error: get :about

     ActionController::UrlGenerationError:
       No route matches {:action=>"about", :controller=>"static_pages"}
     # ./spec/controllers/static_pages_controller_spec.rb:21:in `block (3 leve
) in <top (required)>'

Finished in 0.0847 seconds (files took 2.08 seconds to load)
3 examples, 1 failure

Failed examples:

rspec ./spec/controllers/static_pages_controller_spec.rb:20 # StaticPagesContr
ler GET #about returns http success
```

10.

```
ceci@debian12:~/Proyectos_RoR/App_RoR$ rspec spec/controllers/static_pages_
oller_spec.rb
..F

Failures:

  1) StaticPagesController GET #about returns http success
     Failure/Error: get :about

     AbstractController::ActionNotFound:
       The action 'about' could not be found for StaticPagesController
     # ./spec/controllers/static_pages_controller_spec.rb:21:in `block (3 le
) in <top (required)>'

Finished in 0.08203 seconds (files took 2.05 seconds to load)
3 examples, 1 failure

Failed examples:

rspec ./spec/controllers/static_pages_controller_spec.rb:20 # StaticPagesCo
ler GET #about returns http success
```

11.

```ruby
class StaticPagesController < ApplicationController
  GET /static_pages/home(.:format) | Jump to view
  def home
  end

  GET /static_pages/help(.:format) | Jump to view
  def help
  end

  def about
  end
end
```

12.

```
ceci@debian12:~/Proyectos_RoR/App_RoR$ rspec spec/controllers/static_pages_contr
oller_spec.rb
...

Finished in 0.08979 seconds (files took 2.1 seconds to load)
3 examples, 0 failures
```

13.

```
APP_ROR                              app > views > static_pages > <> about.html.erb
  v app                              1   <h1>About</h1>
    > assets                         2   <p>
    > channels                       3   The <a href="http://www.railstutorial.org/"><em>Ruby on Rails
    > controllers                    4   Tutorial</em></a> is a
    > helpers                        5   <a href="http://www.railstutorial.org/book">book</a> and
    > javascript                     6   <a href="http://screencasts.railstutorial.org/">screencast series</a>
    > jobs                           7   to teach web development with
    > mailers                        8   <a href="http://rubyonrails.org/">Ruby on Rails</a>.
    > models                         9   This is the sample application for the tutorial.
    v views                         10   </p>
      > layouts
      v static_pages
        <> about.html.erb    U
        <> help.html.erb     U
        <> home.html.erb     U
  > bin
```

14.

```
<head>
  <title><%= full_title(yield(:title)) %></title>
  <meta name="viewport" content="width=device-width,initial-scale=1">
  <%= csrf_meta_tags %>
```

15.

← → C   ○ 🗋 localhost:3000/static_pages/about   ☆

About

The *Ruby on Rails Tutorial* is a book and screencast series to teach web development with Ruby on Rails. This is the sample application for the tutorial.

16.

Help

Get help on the Ruby on Rails Tutorial at the Rails Tutorial help page. To get help on this sample app, see the *Ruby on Rails Tutorial* book.