AlbumShelf - EP3 - OO - 2017/2

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Goals

The application was developed with the purpose of making easy the track of music albums that a user listens. There are many websites and mobile apps that keep track of movies, tv shows and books that ones watches/reads, but none similar for music albums. AlbumShelf is good, simple, intuitive and direct.

A cool feature of this website is that the user can register books too and relate them with the albums. But why relate them? Some people like to read a book listening to some music, or when are reading have a thought that the book match with some lyrics of a music, or with a whole album. In this application, is possible to register a album and relate books to it.
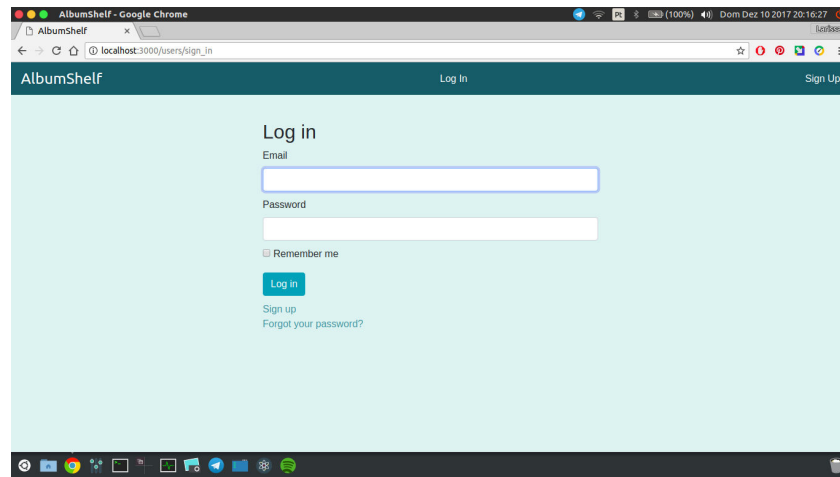
Functionalities

In the home page, the user sees two options: Log in and Sign Up.
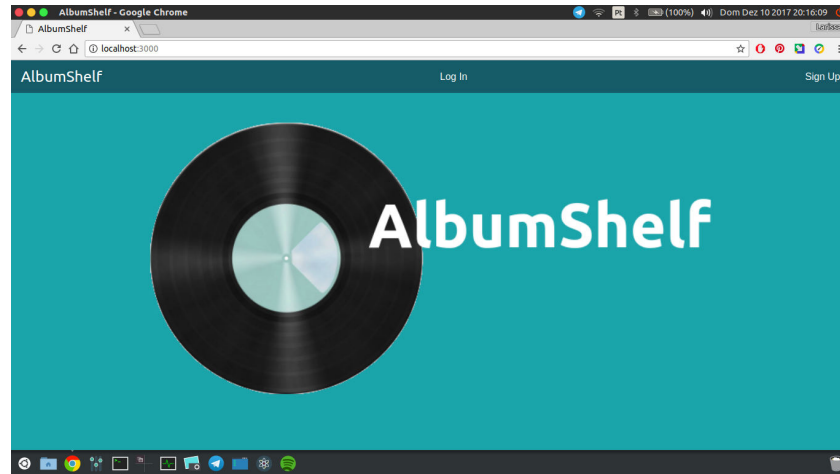
- In Sign Up, the user has the following fields:

- In Log In, the user has the following fields:

After logged, the user can go to:

- My Albums - Where the user can add "New Album", see "Details" and "Add books" related to them.
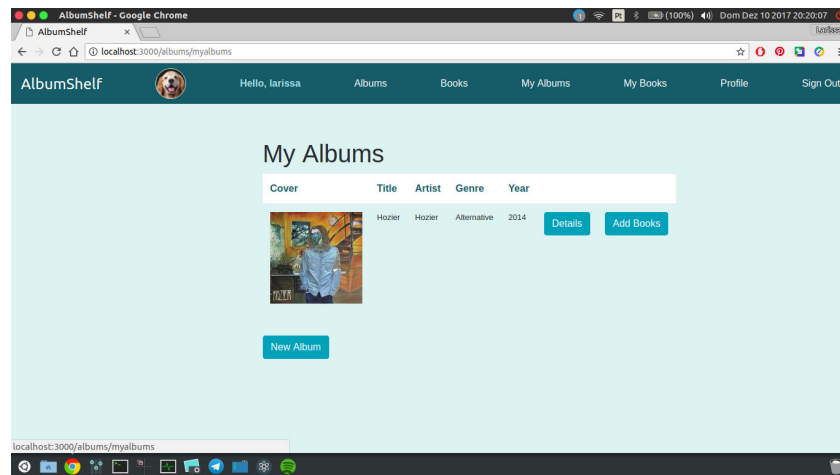
- My Books - Where the user can add "New Book", see "Details" and "Add albums" related to them.
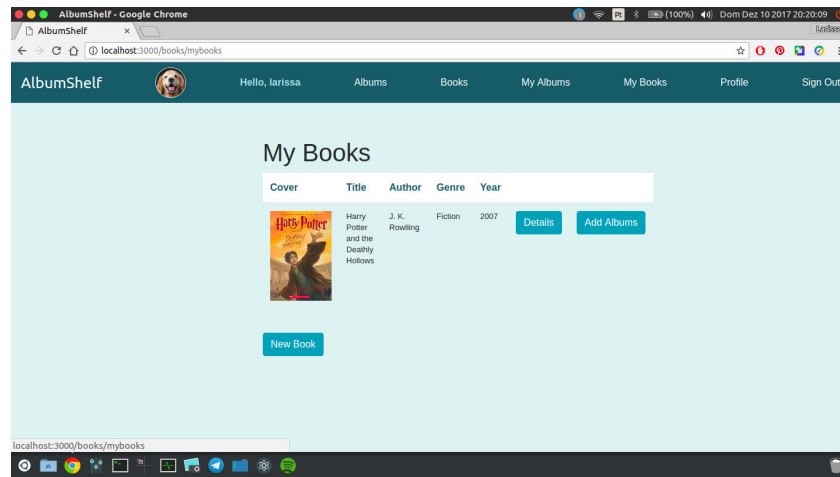
- Albums - Where the user can see all albums registered (including from others users) and "Details" about a specific one
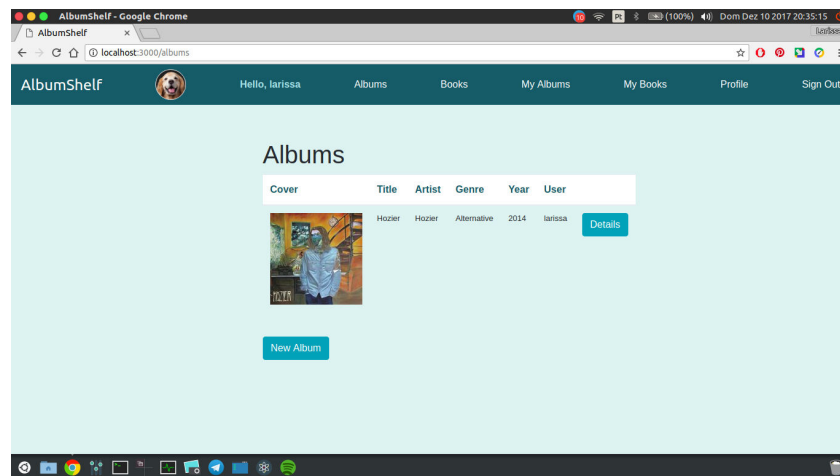
- Books - Where the user can seer all books registered (including from others users) and "Details" about a specific one
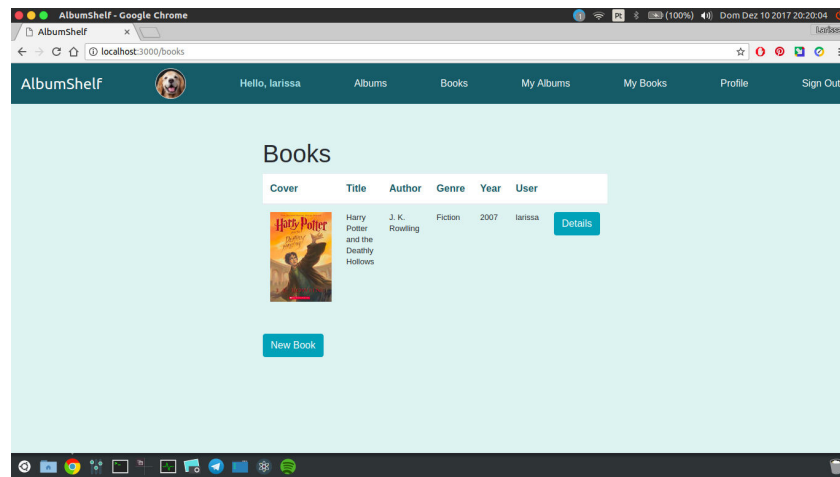
- Profile - Where there is the options to "Edit" the profile and "Cancel my account" (inside edit)
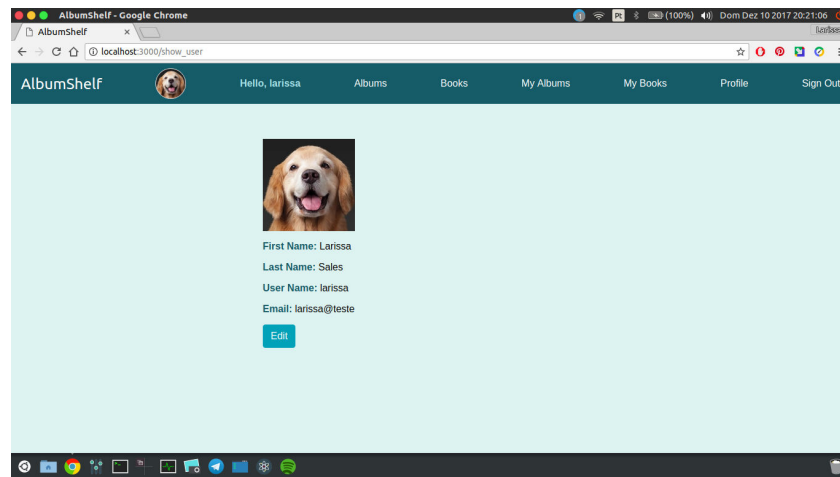
When the user clicks in "Details", whether in "My Albums" or "My Books", there is the option to "Edit", "Delete" and see "Related Books/Albums".
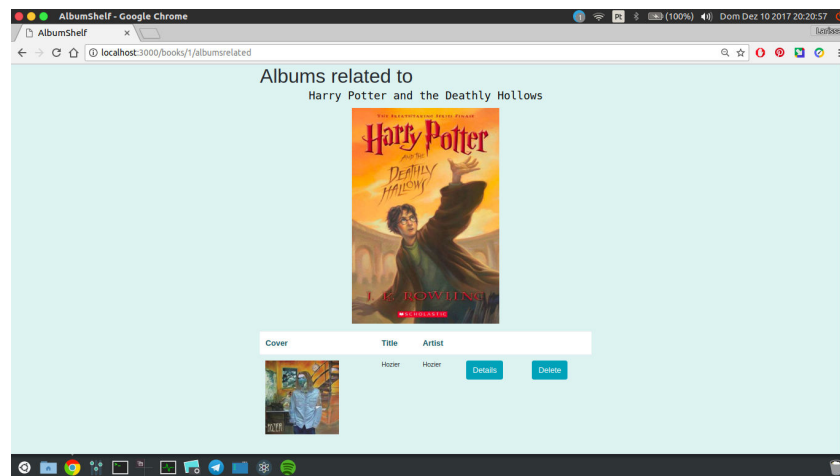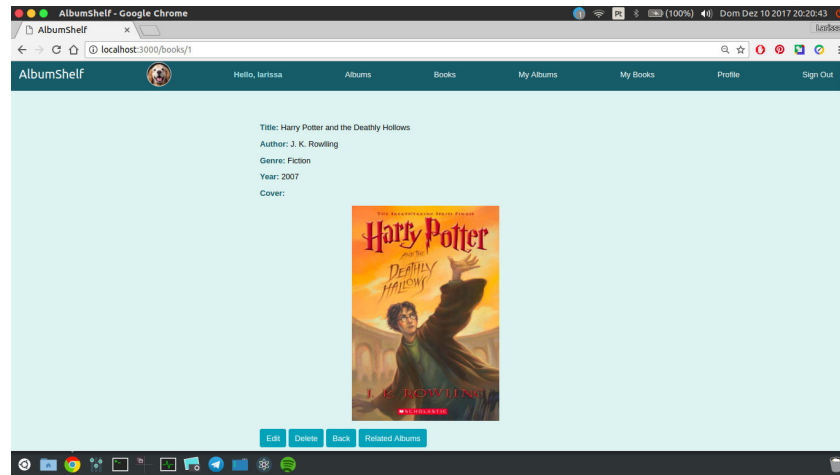
When the user no long wants to navigate in the website, there is the option to Sign Out. It will be redirect to the homepage.

ShowUserController

index
turnintoadmin

_layout

WelcomeController

index

_layout

BooksController

addalbums
addalbumtobook
albumsrelated
create
deletealbum
destroy
edit
index
mybooks
new
show
update

_layout
book_params
set_book

AlbumsController

addbooks
addbooktoalbum
booksrelated
create
deletebook
destroy
edit
index
myalbums
new
show
update

_layout
album_params
set_album

ApplicationController

_layout

Devise::PasswordsController

create
edit
new
update

after_resetting_password_path_for
after_sending_reset_password_instructions_path_for
assert_reset_token_passed
translation_scope
unlockable?

_layout

DeviseController

_prefixes

assert_is_devise_resource!
clean_up_passwords
devise_i18n_options
devise_mapping
find_message
navigational_formats
require_no_authentication
resource
resource=
resource_class
resource_name
resource_params
respond_with_navigational
scope_name
set_flash_message
set_flash_message!
set_minimum_password_length
signed_in_resource
successfully_sent?
translation_scope
unknown_action!

_layout

Devise::RegistrationsController

cancel
create
destroy
edit
new
update

account_update_params
after_inactive_sign_up_path_for
after_sign_up_path_for
after_update_path_for
authenticate_scope!
build_resource
sign_up
sign_up_params
translation_scope
update_needs_confirmation?
update_resource

_layout

Devise::SessionsController

create
destroy
new

auth_options
serialize_options
sign_in_params
translation_scope

_layout
all_signed_out?
respond_to_on_destroy
verify_signed_out_user

Devise::UnlocksController

create
new
show

after_sending_unlock_instructions_path_for
after_unlock_path_for
translation_scope

_layout

Devise::OmniauthCallbacksController

failure
passthru

after_omniauth_failure_path_for
failed_strategy
failure_message
translation_scope

_layout

Devise::ConfirmationsController

create
new
show

after_confirmation_path_for
after_resending_confirmation_instructions_path_for
translation_scope

_layout

RegistrationsController

_layout
account_update_params
sign_up_params

Controllers diagram
Date: Dec 10 2017 - 17:18
Migration version: 20171210140953
Generated by RailRoady 1.5.3
http://railroady.prestonlee.com

ApplicationRecord

User

id :INTEGER
email :varchar
encrypted_password :varchar
reset_password_token :varchar
reset_password_sent_at :datetime
remember_created_at :datetime
sign_in_count :integer
current_sign_in_at :datetime
last_sign_in_at :datetime
current_sign_in_ip :varchar
last_sign_in_ip :varchar
created_at :datetime
updated_at :datetime
first_name :varchar
last_name :varchar
user_name :varchar
avatar_file_name :varchar
avatar_content_type :varchar
avatar_file_size :integer
avatar_updated_at :datetime
admin :boolean

Album

id :INTEGER
title :varchar
artist :varchar
genre :varchar
year :integer
created_at :datetime
updated_at :datetime
cover_file_name :varchar
cover_content_type :varchar
cover_file_size :integer
cover_updated_at :datetime
user_id :integer

Book

id :INTEGER
title :varchar
author :varchar
genre :varchar
year :integer
created_at :datetime
updated_at :datetime
cover_file_name :varchar
cover_content_type :varchar
cover_file_size :integer
cover_updated_at :datetime
user_id :integer