## **Backend**

* **PostgreSQL** - is an open-source object-relational database management system (ORDBMS) with an emphasis on extensibility and standards-compliance. <http://www.postgresql.org>
* **Rails** - is an open source web application framework which runs on the Ruby programming language. <https://github.com/rails/rails>
* **I18n** - Rails Internationalization. <http://guides.rubyonrails.org/i18n.html>
* **Devise** - Flexible authentication solution for Rails with Warden. <https://github.com/plataformatec/devise>
* **Omniauth** - is a flexible authentication system utilizing Rack middleware. <https://github.com/intridea/omniauth>
* **OmniauthFacebook** - Facebook OAuth2 Strategy for OmniAuth. <https://github.com/mkdynamic/omniauth-facebook>
* **ActiveAdmin** (<http://activeadmin.info/>) - Rails engine that provides an easy-to-use interface for managing your data.
* **Pundit** - Authorization Gem for Ruby on Rails.
* **Pagy** - A Scope & Engine based, clean, powerful, customizable and sophisticated paginator for Rails 3 and 4.
* **Shrine** - Classier solution for file uploads for Rails, Sinatra and other Ruby web frameworks.
* **Aasm -** State machines for Ruby classes (plain Ruby, ActiveRecord, Mongoid, MongoMapper). <https://github.com/aasm/aasm>
* **MiniMagick** - An interface to the ImageMagick and GraphicsMagick image processing libraries. https://github.com/minimagick/minimagick
* **Haml** - HTML abstraction markup language. <http://haml.info>
* **Sass** - CSS with superpowers. <http://sass-lang.com>
* **Lefthook**
  + Rubocop(Rubocop-rails, Rubocop-rspec, Rubocop-performance)
  + Database consistency
  + Bundle audit (bundle leak)
  + Brakeman
  + Fasterer
  + Bullet

## **Testing**

* **RSpec** - Behaviour Driven Development for Ruby. <https://github.com/rspec/rspec> , <https://github.com/rspec/rspec-rails>
* **Capybara** - acceptance test framework for web applications. <https://github.com/jnicklas/capybara>
* **ShouldaMatchers** - collection of testing matchers extracted from Shoulda. <https://github.com/thoughtbot/shoulda-matchers>
* Capybara-Screenshot
* Site Prism

## **Frontend**

* **HTML5**
* **CSS3**
* **Twitter bootstrap** - The most popular front-end framework for developing responsive, mobile first projects on the web. <http://getbootstrap.com>

<https://github.com/twbs/bootstrap-sass>

* **Compass** - is an open-source CSS Authoring Framework. <http://compass-style.org>
* **jQuery** - a fast, small, and feature-rich JavaScript library. It makes things like HTML document traversal and manipulation, event handling, animation, and Ajax much simpler with an easy-to-use API that works across a multitude of browsers. <http://jquery.com>