HOW TO SET-UP THE DEVELOPMENT ENVIRONMENT FOR SARAPP sa UP

1. **Install rails.**

   Install rails on your computer. Go to http://installrails.com/ for a step-by step guide.

2. **Create new rails application from scratch, or duplicate developers' code.**

   OPTION 1: If you want to develop a new ruby application with its own database, just type in the terminal the following line:

   `rails new <your_application_name> -d postgresql`

   Please do note that the database used is postgres for easy deployment.

   Make sure to edit your `config/database.yml` accordingly. For more details, visit https://www.digitalocean.com/community/tutorials/how-to-setup-ruby-on-rails-with-postgres.

   Then, initialize your a git repository within the new application's directory.

   Once these are set, you can already deploy your rails application to Heroku (https://devcenter.heroku.com/articles/getting-started-with-rails4).

   1. Add models via:

      `rails generate scaffold <model_name> <var_1>:<vartype_1> ... <var_n>:<vartype_n>`

      Models created for this app were:

      ```
      Store name:string location:string description:text
      Admin // Configured using Devise gem
      Review    quality:integer    pricing:integer    service:integer
      ambience:integer comment:text
      ```

      Then run rake db:migrate.

   2. Add store_id to Review, because `Review :belongs_to Store`.

   3. Install additional gems:

      For secure log-in:
      Devise: https://github.com/plataformatec/devise

      For uploading images:
      Carrierwave: https://github.com/carrierwaveuploader/carrierwave

OPTION 2: Or you can just clone our code in git along with the complete documentation via:

`git clone `<mark>`https://github.com/johnjudeandjennie/SARAPP-sa-UP.git`</mark>

and work from there.

3. **Develop front-end.**

This website uses the Material Design for Bootstrap. Go to: https://mdbootstrap.com/ to learn how to use it to make poweful designs.