* **Création et initialisation de l’application** 
  + Rails new .
  + Go gemfile and add this lines : (Make sure you don’t have the same gem called two times )
* gem 'sqlite3','1.3.11'
* gem 'spring', '1.1.3'
* gem 'byebug', '3.4.0'.
  + bundle install
* **First controller ( Pages ) (and the page name is index)**
  + rails generate controller Pages index
  + Go to routes and add this line :
    - root 'pages#index'
    - (comment this one ) #get 'pages/index'

(Now you should access to the default pages index from localhost:3000)

* **Installing bootstrap** 
  + Add ‘bootstrap-sass’,’3.2.0.0’ to gemfile then bundle install
  + Go to /app/assets/stylesheets and create a new file named custom.css.scss

Add this lines

* @import "bootstrap-sprockets";
* @import "bootstrap";
* Go to /app/assets/javascrit/application.js and add this line :
* //= require bootstrap-sprockets

You should now restart the server (rails s )

***USERS / Inscription :***

* Controller User :

Rails generate controler Users new

* Model User

Rails generate model User nom :string prenom :string etablissement :string id: string email :string date : string type : string

We gonna add later a secure password

* Rake db :migrate : Effectuer les changement sur la base de donnée
* Add gem 'bcrypt', '3.1.11'
* Bundle install
* Rails generate migration add\_password\_digest\_to\_users password\_digest :string
* Rake db :migrate

(rake db:drop db:create db:migrate )

* Before being able to run test we shoudl add to config/environments/test.rb

config.web\_console.development\_only = false

Now run tests ( before runing test for the first time : rake test :prepare )

Now sign up page :

Add to the routes.

**resources :users**

* Include the results on the database