**Rails Notes**

* Rails New:
  + Postgres:
    - gem install pg -v '0.18.3'
    - --database=postgresql
* Gemfile:
  + DELETE THESE GEMS:
    - turbolinks
    - coffee-rails
  + Postgres:
    - replace gem ‘sqlite’ with gem ‘pg’
  + Bootstrap:
    - gem 'bootstrap-sass', '~> 3.3.5'
  + User Auth:
    - gem 'bcrypt', '~> 3.1.7'
  + Backbone:
    - gem 'backbone-on-rails'
  + Development, Test:
    - gem ‘pry-rails’
    - gem ‘better\_errors’

* Application.js
  + Bootstrap:
    - //= require bootstrap-sprockets
  + Backbone:
    - //= require backbone
    - //= require cosmo (This is the name of your custom backbone router)
  + Backbone Extensions:
    - //= require\_tree ./utils
  + Main Application:
    - //= require cosmo
  + Backbone Component Subclasses:
    - //= require\_tree ./models
    - //= require\_tree ./collections
    - //= require\_tree ./views
    - //= require\_tree ./routers
    - //= require\_tree .

* auth\_token:
  + Go to helpers/application\_helper.rb. Add a hidden auth token input field.
* bundle install
  + (Do it)

* Remove Turbolinks Reference:
  + Go to application.js remove this line “//= require turbolinks”

* Database Initializing
  + rake db:create

* Single Page Auth:
  + Controllers:
    - ApplicationController:
      * Methods :sign\_in, :sign\_out, :current\_user, :signed\_in?, :redirect\_if\_not\_signed\_in
    - Sessions
      * methods :new, :create, :destroy
    - StaticPages
      * methods :root
    - Users
      * methods :new, :create, :user\_params

* + Views:
    - sessions/new.html.erb
    - users/new.html.erb
    - static\_pages/new.html.erb
* Build Database Models:
  + rails g model users
  + (modify the db/migration\_file.rb)
  + rake db:migrate