Install Rails

1. ‘gem install rails’

Start a new rails project:

1. Initialize

rails \_5.2.3\_ new my\_project\_name -G --database=postgresql

1. Create Database

bundle exec rails db:create

1. Add Gems to Gemfile development group, then ‘Bundle Install’
2. Create table migrations, use rails guides if can’t remember
3. Make sure migrations look ok, add necessary validations, then - rails db:migrate
4. Double-check Schema looks good
5. Create models for tables, add validations & associations

**Checklist for Rails MVC Setup**

* Initialize a rails project using postgres (rails new myapp --database=postgresql)
* Add necessary gems to the Gemfile and bundle (bundle install)
* Setup your project's database (bundle exec rails db:setup)
* Setup your database via migrations (bundle exec rails g migration CreateCats)
* Run your migrations (bundle exec rails db:migrate)
* Create models (one for each table in your database)
  + Add validations
  + Add associations
  + Add custom methods/validations
* Add routes to your routes.rb file that map your HTTP verb and url to specific controller actions
* Create controllers (one for each model)
* Create views (one for each page that you would want to render from your controllers)
* Setup RSpec: add gem ‘rspec-rails’, bundle install, run: rails g rspec:install from command line
* Set up factory bot and faker in test environment.