

# Application Setup Demo

Capstone: Photo Tourist Web Application



```
bash 241 242  
Jamess-MacBook-Pro:fullstack jim$ mkdir capstone_demoapp  
Jamess-MacBook-Pro:fullstack jim$ cd capstone_demoapp/  
Jamess-MacBook-Pro:capstone_demoapp jim$ git init .  
Initialized empty Git repository in /Users/jim/proj/fullstack/capstone_demoapp/.git/  
Jamess-MacBook-Pro:capstone_demoapp jim$ echo "# Capstone Demo Application" > README.md  
Jamess-MacBook-Pro:capstone_demoapp jim$ git add README.md  
Jamess-MacBook-Pro:capstone_demoapp jim$ git commit -m "initial commit"  
[master (root-commit) 4a49b1b] initial commit  
1 file changed, 1 insertion(+)  
create mode 100644 README.md  
Jamess-MacBook-Pro:capstone_demoapp jim$ █
```

```
Jamess-MacBook-Pro:capstone_demoapp jim$ rails-api new . -T -d sqlite3xxxx
Expected string default value for '--rc'; got false (boolean)
Invalid value for --database option. Supported for preconfiguration are: mysql, oracle, postgresql, sqlite3, fro
ntbase, ibm_db, sqlserver, jdbcmysql, jdbcsqlite3, jdbcpostgresql, jdbc.
Jamess-MacBook-Pro:capstone_demoapp jim$
```

```
James-MacBook-Pro:capstone_demoapp jim$ rails-api new . -T -d sqlite3xxxx
Expected string default value for '--rc'; got false (boolean)
Invalid value for --database option. Supported for preconfiguration are: mysql, oracle, postgresql, sqlite3, frontbase, ibm_db, sqlserver, jdbcmysql, jdbcsqlite3, jdbcpostgresql, jdbc.
James-MacBook-Pro:capstone_demoapp jim$ rails-api new . -T -d postgresql
```

James-MacBook-Pro:config/secrets.yml jimm\$

```
create config/environments
create config/environments/development.rb
create config/environments/production.rb
create config/environments/test.rb
create config/initializers
create config/initializers/filter_parameter_logging.rb
create config/initializers/secret_token.rb
create config/initializers/wrap_parameters.rb
create config/locales
create config/locales/en.yml
create config/boot.rb
create config/database.yml
create db
create db/seeds.rb
create lib
create lib/tasks
create lib/tasks/.keep
create lib/assets
create lib/assets/.keep
create log
create log/.keep
create public
create public/404.html
create public/422.html
create public/500.html
create public/favicon.ico
create public/robots.txt
```



```
create config/secrets.yml
create config/environments
create config/environments/development.rb
create config/environments/production.rb
create config/environments/test.rb
create config/initializers
create config/initializers/filter_parameter_logging.rb
create config/initializers/secret_token.rb
create config/initializers/wrap_parameters.rb
create config/locales
create config/locales/en.yml
create config/boot.rb
create config/database.yml
create db
create db/seeds.rb
create lib
create lib/tasks
create lib/tasks/.keep
create lib/assets
create lib/assets/.keep
create log
create log/.keep
create public
create public/404.html
create public/422.html
create public/500.html
create public/favicon.ico
create public/robots.txt
```

```
James-MacBook-Pro:capstone_demoapp jim$ git clean -df
Removing .gitignore
Removing Gemfile
Removing Gemfile.lock
Removing README.rdoc
Removing Rakefile
Removing app/
Removing bin/
Removing config.ru
Removing config/
Removing db/
Removing lib/
Removing log/
Removing public/
James-MacBook-Pro:capstone_demoapp jim$ ls
README.md
James-MacBook-Pro:capstone_demoapp jim$
```

```
James-MacBook-Pro:capstone_demoapp jim$ cp ../docker_demo/Dockerfile .
James-MacBook-Pro:capstone_demoapp jim$ cp ../docker_demo/Gemfile .
James-MacBook-Pro:capstone_demoapp jim$ cp ../docker_demo/Gemfile.lock .
James-MacBook-Pro:capstone_demoapp jim$ cp ../docker_demo/docker-compose.yml .
James-MacBook-Pro:capstone_demoapp jim$ docker-compose build
mongo uses an image, skipping
postgres uses an image, skipping
Building railsvm
Step 1 : FROM ejavaguy/capstone_rails-onbuild:latest
# Executing 3 build triggers...
Step 1 : COPY Gemfile $APP_HOME
---> Using cache
Step 1 : COPY Gemfile.lock $APP_HOME
---> Using cache
Step 1 : RUN bundle install
---> Using cache
---> dd084158b652
Successfully built dd084158b652
James-MacBook-Pro:capstone_demoapp jim$
```



```
bash 11 0.005 11.2
Jamess-MacBook-Pro:capstone_demoapp jim$ cp ../docker_demo/Dockerfile .
Jamess-MacBook-Pro:capstone_demoapp jim$ cp ../docker_demo/Gemfile .
Jamess-MacBook-Pro:capstone_demoapp jim$ cp ../docker_demo/Gemfile.lock .
Jamess-MacBook-Pro:capstone_demoapp jim$ cp ../docker_demo/docker-compose.yml .
Jamess-MacBook-Pro:capstone_demoapp jim$ docker-compose build
mongo uses an image, skipping
postgres uses an image, skipping
Building railsvm
Step 1 : FROM ejavaguy/capstone_rails-onbuild:latest
# Executing 3 build triggers...
Step 1 : COPY Gemfile $APP_HOME
---> Using cache
Step 1 : COPY Gemfile.lock $APP_HOME
---> Using cache
Step 1 : RUN bundle install
---> Using cache
---> dd084158b652
Successfully built dd084158b652
Jamess-MacBook-Pro:capstone_demoapp jim$ docker-compose run
```

```
James-MacBook-Pro:capstone_demoapp jim$ cp ../docker_demo/Dockerfile .
James-MacBook-Pro:capstone_demoapp jim$ cp ../docker_demo/Gemfile .
James-MacBook-Pro:capstone_demoapp jim$ cp ../docker_demo/Gemfile.lock .
James-MacBook-Pro:capstone_demoapp jim$ cp ../docker_demo/docker-compose.yml .
James-MacBook-Pro:capstone_demoapp jim$ docker-compose build
mongo uses an image, skipping
postgres uses an image, skipping
Building railsvm
Step 1 : FROM ejavaguy/capstone_rails-onbuild:latest
# Executing 3 build triggers...
Step 1 : COPY Gemfile $APP_HOME
---> Using cache
Step 1 : COPY Gemfile.lock $APP_HOME
---> Using cache
Step 1 : RUN bundle install
---> Using cache
---> dd084158b652
Successfully built dd084158b652
James-MacBook-Pro:capstone_demoapp jim$ docker-compose run railsvm rails-api new . -T --force -d postgresql
```

```
Using thor 0.19.4
Using tzinfo 1.2.2
Using nokogiri 1.6.8.1
Using rack-test 0.6.3
Using mime-types 3.1
Using sprockets 3.7.0
Using activesupport 4.2.6
Using loofah 2.0.3
Using mail 2.6.4
Using rails-deprecated_sanitizer 1.0.3
Using globalid 0.3.7
Using activemodel 4.2.6
Using spring 2.0.0
Using rails-html-sanitizer 1.0.3
Using rails-dom-testing 1.0.7
Using activejob 4.2.6
Using activerecord 4.2.6
Using actionview 4.2.6
Using actionpack 4.2.6
Using actionmailer 4.2.6
Using railties 4.2.6
Using sprockets-rails 3.2.0
Using rails-api 0.4.0
Using rails 4.2.6
Bundle complete! 4 Gemfile dependencies, 38 gems now installed.
Use `bundle show [gemname]` to see where a bundled gem is installed.
    run bundle exec spring binstub --all
* bin/rake: spring inserted
```

```
Jamess-MacBook-Pro:capstone_demoapp jim$ vi config/database.yml
```



```
1 PostgreSQL. Versions 8.2 and up are supported.
2 #
3 # Install the pg driver:
4 #   gem install pg
5 # On OS X with Homebrew:
6 #   gem install pg -- --with-pg-config=/usr/local/bin/pg_config
7 # On OS X with MacPorts:
8 #   gem install pg -- --with-pg-config=/opt/local/lib/postgresql84/bin/pg_config
9 # On Windows:
10 #   gem install pg
11 #       Choose the win32 build.
12 #       Install PostgreSQL and put its /bin directory on your path.
13 #
14 # Configure Using Gemfile
15 # gem 'pg'
16 #
17 default: &default
18   adapter: postgresql
19   encoding: unicode
20   # For details on connection pooling, see rails configuration guide
21   # http://guides.rubyonrails.org/configuring.html#database-pooling
22   pool: 5
23
24 development:
25   <<: *default
26   database: myapp_development
27
28   # The specified database role being used to connect to postgres.
```



```
1 default: &default
2   adapter: postgresql
3   encoding: unicode
4   pool: 5
5
6 development:
7   <<: *default
8   database: capstone_demoapp_development
9
10 test:
11   <<: *default
12   database: capstone_demoapp_test
13
14 production:
15   <<: *default
16   database: capstone_demoapp_production
17   username: capstone_demoapp
18   password: <%= ENV['CAPSTONE_DEMOAPP_DATABASE_PASSWORD'] %>
```

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~

```
1 default: &default
2   adapter: postgresql
3   encoding: unicode
4   pool: 5
5   username: <%= ENV['POSTGRES_USER'] %>
6   password: <%= ENV['POSTGRES_PASSWORD'] %>
7   host: <%= ENV['POSTGRES_HOST'] %>
8
9 development:
10   <<: *default
11   database: capstone_demoapp_development
12
13 test:
14   <<: *default
15   database: capstone_demoapp_test
16
17 production:
18   <<: *default
19   database: capstone_demoapp_production
20   username: capstone_demoapp
21   password: <%= ENV['CAPSTONE_DEMOAPP_DATABASE_PASSWORD'] %>
```

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You must be logged on as an Administrator to make most of these changes.

**Performance**  
Visual effects, processor scheduling, memory usage, and virtual memory.

**User Profiles**  
Desktop settings related to your sign-in.

**Startup and Recovery**  
System startup, system failure, and debugging information.

**Environment Variables**

OK Cancel

**Environment Variables**

User variables for jim:

Variable	Value
Path	C:\RailsInstaller\Git\cmd C:\RailsInstaller\Ruby2.2.0\bin\NUSRP...
POSTGRES_PASSWORD	capstone
SSL_CERT_FILE	C:\RailsInstaller\cert.pem
TEMP	%USERPROFILE%\AppData\Local\Temp
TMP	%USERPROFILE%\AppData\Local\Temp

**New User Variable**

Variable name: POSTGRES\_USER

Variable value: postgres

Browse Directory... Browse File... OK Cancel

Variable	Value
OS	Windows NT
Path	C:\Program Files\ImageMagick-6.8.6-Q8\bin\system32...
PATH	COM;DXE;BAT;CMD;VBS;VBE;JS;JSE;WSF;WSH;MSC...
PROCESSOR_ARCHITECTURE	AMD64
PROCESSOR_IDENTIFIER	Intel64 Family 6 Model 70 Stepping 1, GenuineIntel
PROCESSOR_LEVEL	6

New... Edit... Delete

OK Cancel

```
C:\Users\jim>echo %POSTGRES_USER%  
postgres
```

```
C:\Users\jim>_
```

```
James-MacBook-Pro:capstone_demoapp jim$ export POSTGRES_USER=jim  
James-MacBook-Pro:capstone_demoapp jim$ echo $POSTGRES_USER  
jim  
James-MacBook-Pro:capstone_demoapp jim$
```



```
1  adapter: postgresql
2  encoding: unicode
3  pool: 5
4  username: <%= ENV['POSTGRES_USER'] %>
5  password: <%= ENV['POSTGRES_PASSWORD'] %>
6  host: <%= ENV['POSTGRES_HOST'] %>
7
8
9  development:
10   <<: *default
11   database: capstone_demoapp_development
12
13  test:
14   <<: *default
15   database: capstone_demoapp_test
16
17  production:
18   <<: *default
19   database: capstone_demoapp_production
20   username: capstone_demoapp
21   password: <%= ENV['CAPSTONE_DEMOAPP_DATABASE_PASSWORD'] %>
```

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~



04:41

10:48



```
1  default: <%= ENV['DATABASE_URL'] %>
2  adapter: postgresql
3  encoding: unicode
4  pool: 5
5  username: <%= ENV['POSTGRES_USER'] %>
6  password: <%= ENV['POSTGRES_PASSWORD'] %>
7  host: <%= ENV['POSTGRES_HOST'] %>
8
9  development:
10   <<: *default
11   database: capstone_demoapp_development
12
13  test:
14   <<: *default
15   database: capstone_demoapp_test
16
17  production:
18   adapter: postgresql
19   encoding: unicode
20   pool: 5
21   url: <%= ENV['DATABASE_URL'] %>
```

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~  
~  
~  
~

"config/database.yml" 21L, 415C written

```
Jamess-MacBook-Pro:capstone_demoapp jim$ vi config/database.yml  
Jamess-MacBook-Pro:capstone_demoapp jim$ rake db:create  
Jamess-MacBook-Pro:capstone_demoapp jim$ rake db:migrate  
Jamess-MacBook-Pro:capstone_demoapp jim$
```



```
Z:\proj\fullstack\capstone_demoapp>rake db:migrate
rake aborted!
TZInfo::DataSourceNotFound: No source of timezone data could be found.
Please refer to http://tzinfo.github.io/datasourcenotfound for help resolving this error.
Z:/proj/fullstack/capstone_demoapp/config/environment.rb:5:in `'
TZInfo::ZoneinfoDirectoryNotFound: None of the paths included in TZInfo::ZoneinfoDataSource.search_path are valid zoneinfo directories.
Z:/proj/fullstack/capstone_demoapp/config/environment.rb:5:in `'
Tasks: TOP => db:migrate => environment
(See full trace by running task with --trace)

Z:\proj\fullstack\capstone_demoapp>
```



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```
1 # Uncomment to require rubygems
2
3
4 gem 'rails', '4.2.6'
5
6 gem 'rails-api'
7
8 gem 'spring', :group => :development
9
10
11 gem 'pg'
12
13
14
15 # To use ActiveRecord has_secure_password
16 # gem 'bcrypt', '~> 3.1.7'
17
18 # To use Jbuilder templates for JSON
19 # gem 'jbuilder'
20
21 # Use unicorn as the app server
22 # gem 'unicorn'
23
24 # Deploy with Capistrano
25 # gem 'capistrano', :group => :development
26
27 # To use debugger
28 # gem 'ruby-debug19', :require => 'ruby-debug'
```

```
2  
3 gem 'rails', '4.2.6'  
4 gem 'rails-api'  
5 gem 'spring', :group => :development  
6 gem 'pg'
```

"Gemfile" 6L. 114C written



```
2
3 gem 'rails', '4.2.6'
4 gem 'rails-api', '~>0.4', '>=0.4.0'
5
6 group :development do
7   gem 'spring', '~>2.0', '>=2.0.0'
8 end
9
10 gem 'pg', '~>0.19', '>=0.19.0'
```

```
James-MacBook-Pro:capstone_demoapp jim$ vi demofile  
James-MacBook-Pro:capstone_demoapp jim$ bundle
```



```
Using concurrent-ruby 1.0.2
Using pg 0.19.0
Using thor 0.19.4
Using tzinfo 1.2.2
Using nokogiri 1.6.8.1
Using rack-test 0.6.3
Using mime-types 3.1
Using sprockets 3.7.0
Using activesupport 4.2.6
Using loofah 2.0.3
Using mail 2.6.4
Using rails-deprecated_sanitizer 1.0.3
Using globalid 0.3.7
Using activemodel 4.2.6
Using spring 2.0.0
Using rails-html-sanitizer 1.0.3
Using rails-dom-testing 1.0.7
Using activejob 4.2.6
Using activerecord 4.2.6
Using actionview 4.2.6
Using actionpack 4.2.6
Using actionmailer 4.2.6
Using railties 4.2.6
Using sprockets-rails 3.2.0
Using rails-api 0.4.0
Using rails 4.2.6
```

```
Bundle complete! 4 Gemfile dependencies, 38 gems now installed.
Use `bundle show [gemname]` to see where a bundled gem is installed.
```

```
james-macbook-pro:capstone demoapp jim$
```

```
2 source 'https://rubygems.org'
3
4 gem 'rails', '4.2.6'
5 gem 'rails-api', '~>0.4', '>=0.4.0'
6
7 group :development do
8   gem 'spring', '~>2.0', '>=2.0.0'
9   gem 'tzinfo-data', :platforms=>[:mingw, :mswin, :x64_mingw, :jruby]
10 end
11
12 gem 'pg', '~>0.19', '>=0.19.0'
```

"Gemfile" 11L. 185C written

```
Using mail 2.6.4
Using rails-deprecated_sanitizer 1.0.3
Using globalid 0.3.7
Using activemodel 4.2.6
Using spring 2.0.0
Using rails-html-sanitizer 1.0.3
Using rails-dom-testing 1.0.7
Using activejob 4.2.6
Using activerecord 4.2.6
Using actionview 4.2.6
Using actionpack 4.2.6
Using actionmailer 4.2.6
Using railties 4.2.6
Using sprockets-rails 3.2.0
Using rails-api 0.4.0
Using rails 4.2.6
Bundle complete! 4 Gemfile dependencies, 38 gems now installed.
Use `bundle show [gemname]` to see where a bundled gem is installed.
```

```
Z:\proj\fullstack\capstone_demoapp>rake db:migrate
rake aborted!
```

```
TZInfo::DataSourceNotFound: No source of timezone data could be found.
Please refer to http://tzinfo.github.io/datasourcenotfound for help resolving this error.
```

```
Z:/proj/fullstack/capstone_demoapp/config/environment.rb:5:in `<>top (required)>'
```

```
TZInfo::ZoneinfoDirectoryNotFound: None of the paths included in TZInfo::ZoneinfoDataSource.search_path are valid zoneinfo directories.
```

```
Z:/proj/fullstack/capstone_demoapp/config/environment.rb:5:in `<>top (required)>'
```

```
Tasks: TOP => db:migrate => environment
(See full trace by running task with --trace)
```

```
Z:\proj\fullstack\capstone_demoapp>
```

```
Z:\proj\fullstack\capstone_demoapp>bundle
```

```
_
```

```
Using concurrent-ruby 1.0.2
Using pg 0.19.0
Using bundler 1.13.6
Using thor 0.19.4
Using tzinfo 1.2.2
Using nokogiri 1.6.8.1
Using rack-test 0.6.3
Using mime-types 3.1
Using sprockets 3.7.0
Using activesupport 4.2.6
Using loofah 2.0.3
Using mail 2.6.4
Using rails-deprecated_sanitizer 1.0.3
Using globalid 0.3.7
Using activemodel 4.2.6
Using spring 2.0.0
Using rails-html-sanitizer 1.0.3
Using rails-dom-testing 1.0.7
Using activejob 4.2.6
Using activerecord 4.2.6
Using actionview 4.2.6
Using actionpack 4.2.6
Using actionmailer 4.2.6
Using railties 4.2.6
Using sprockets-rails 3.2.0
Using rails-api 0.4.0
Using rails 4.2.6
Bundle complete! 5 Gemfile dependencies, 38 gems now installed.
Use `bundle show [gemname]` to see where a bundled gem is installed.
```

```
7) (root) (fullstack) create demoapp
```



```
Z:\proj\fullstack\capstone_demoapp>del Gemfile.lock
```

```
Z:\proj\fullstack\capstone_demoapp>del Gemfile.lock
```

```
Z:\proj\fullstack\capstone_demoapp>bundle
```

```
■
```



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```
Using pg 0.19.0
Using thor 0.19.4
Using tzinfo 1.2.2
Using nokogiri 1.6.8.1
Using rack-test 0.6.3
Using mime-types 3.1
Using sprockets 3.7.0
Using activesupport 4.2.6
Using tzinfo-data 1.2016.10
Using loofah 2.0.3
Using mail 2.6.4
Using rails-deprecated_sanitizer 1.0.3
Using globalid 0.3.7
Using activemodel 4.2.6
Using spring 2.0.0
Using rails-html-sanitizer 1.0.3
Using rails-dom-testing 1.0.7
Using activejob 4.2.6
Using activerecord 4.2.6
Using actionview 4.2.6
Using actionpack 4.2.6
Using actionmailer 4.2.6
Using railties 4.2.6
Using sprockets-rails 3.2.0
Using rails-api 0.4.0
Using rails 4.2.6
Bundle complete! 5 Gemfile dependencies, 39 gems now installed.
Use `bundle show [gemname]` to see where a bundled gem is installed.
```

```
Using pg 1.2.2
Using thor 0.19.4
Using tzinfo 1.2.2
Using nokogiri 1.6.8.1
Using rack-test 0.6.3
Using mime-types 3.1
Using sprockets 3.7.0
Using activesupport 4.2.6
Using tzinfo-data 1.2016.10
Using loofah 2.0.3
Using mail 2.6.4
Using rails-deprecated_sanitizer 1.0.3
Using globalid 0.3.7
Using activemodel 4.2.6
Using spring 2.0.0
Using rails-html-sanitizer 1.0.3
Using rails-dom-testing 1.0.7
Using activejob 4.2.6
Using activerecord 4.2.6
Using actionview 4.2.6
Using actionpack 4.2.6
Using actionmailer 4.2.6
Using railties 4.2.6
Using sprockets-rails 3.2.0
Using rails-api 0.4.0
Using rails 4.2.6
Bundle complete! 5 Gemfile dependencies, 39 gems now installed.
Use `bundle show [gemname]` to see where a bundled gem is installed.
```

```
Z:\proj\fullstack\capstone demoapp>rake db:migrate
```

```
James-MacBook-Pro:capstone_demoapp jim$ rails-api g scaffold Foo name --orm active_record
Expected string default value for '--rc'; got false (boolean)
Running via Spring preloader in process 7743
Expected boolean default value for '--resource-route'; got :api_resource_route (string)
Expected string default value for '--test-framework'; got false (boolean)
  invoke  active_record
  create   db/migrate/20161130090513_create_foos.rb
  create   app/models/foo.rb
  invoke  api_resource_route
  route    resources :foos, except: [:new, :edit]
Expected string default value for '--test-framework'; got false (boolean)
  invoke  scaffold_controller
  create   app/controllers/foos_controller.rb
James-MacBook-Pro:capstone_demoapp jim$
```



```
James-MacBook-Pro:capstone_demoapp jim$ rails-api g scaffold Foo name --orm active_record
Expected string default value for '--rc'; got false (boolean)
Running via Spring preloader in process 7743
Expected boolean default value for '--resource-route'; got :api_resource_route (string)
Expected string default value for '--test-framework'; got false (boolean)
  invoke  active_record
  create   db/migrate/20161130090513_create_foos.rb
  create   app/models/foo.rb
  invoke  api_resource_route
  route    resources :foos, except: [:new, :edit]
Expected string default value for '--test-framework'; got false (boolean)
  invoke  scaffold_controller
  create   app/controllers/foos_controller.rb
James-MacBook-Pro:capstone_demoapp jim$ vi app/controllers/foos_controller.rb
```



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```
2 before_action :set_foo, only: [:show, :update, :destroy]
3
4 # GET /foos
5 # GET /foos.json
6 def index
7   @foos = Foo.all
8
9   render json: @foos
10 end
11
12 # GET /foos/1
13 # GET /foos/1.json
14 def show
15   render json: @foo
16 end
17
18 # POST /foos
19 # POST /foos.json
20 def create
21   @foo = Foo.new(foo_params)
22
23   if @foo.save
24     render json: @foo, status: :created, location: @foo
25   else
26     render json: @foo.errors, status: :unprocessable_entity
27   end
28 end
29
```



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10:48

"app/controllers/foos\_controller.rb" 59L, 1001C





Jamess-MacBook-Pro:capstone\_demoapp jim\$ vi Gemfile

Subtitles

Subtitles Off

English





```
bash 261 bash 262
Jamess-MacBook-Pro:capstone_demoapp jim$ vi Gemfile
Jamess-MacBook-Pro:capstone_demoapp jim$ vi Gemfile
Jamess-MacBook-Pro:capstone_demoapp jim$ vi app/controllers/application_controller.rb
```



```
1 class ApplicationController < ActionController::API
2   #make the connection between controller action and associated view
3   include ActionController::ImplicitRender
4 end
```

```
Jamess-MacBook-Pro:capstone_demoapp jim$ vi Gemfile
Jamess-MacBook-Pro:capstone_demoapp jim$ vi Gemfile
Jamess-MacBook-Pro:capstone_demoapp jim$ vi app/controllers/application_controller.rb
Jamess-MacBook-Pro:capstone_demoapp jim$ rails s
```




Ruby on Rails: Welcome aboard

capetone\_docker/capetone\_1

New Tab

localhost:5000

☆



# Welcome aboard

You're riding Ruby on Rails!

[About your application's environment](#)

## Getting started

Here's how to get rolling:

- Use `bin/rails generate` to create your models and controllers**

To see all available options, run it without parameters.
- Set up a root route to replace this page**

You're seeing this page because you're running in development mode and you haven't set a root route yet.  
Routes are set up in `config/routes.rb`.
- Configure your database**

If you're not using SQLite (the default), edit `config/database.yml` with your username and password.

### Browse the documentation

- [Rails Guides](#)
- [Rails API](#)
- [Ruby core](#)
- [Ruby standard library](#)

```
docker-compose 261 bash 261
Jamess-MacBook-Pro:capstone_demoapp jim$ docker-compose up railsvm
capstonedemoapp_postgres_1 is up-to-date
capstonedemoapp_mongo_1 is up-to-date
Creating capstonedemoapp_railsvm_1
█
```

James-MacBook-Pro:capstone\_demoapp jim\$ docker-compose up railsvm

capstonedemoapp\_postgres\_1 is up-to-date

capstonedemoapp\_mongo\_1 is up-to-date

Creating capstonedemoapp\_railsvm\_1

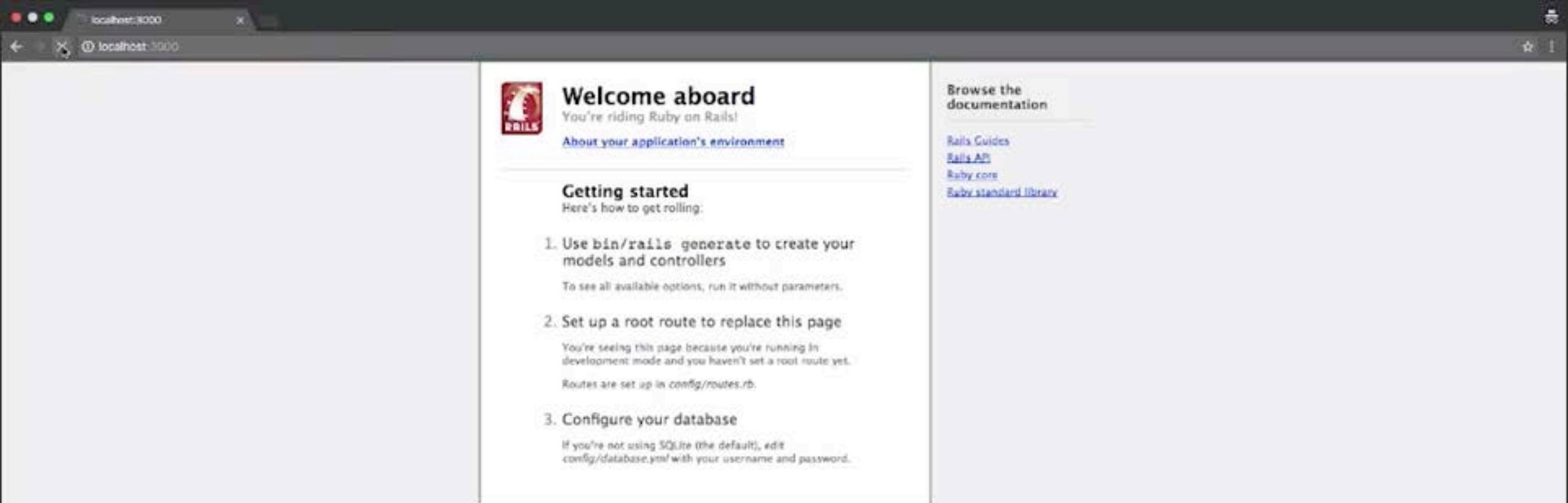
Attaching to capstonedemoapp\_railsvm\_1

railsvm\_1 | [2016-11-30 07:27:56] INFO WEBrick 1.3.1

railsvm\_1 | [2016-11-30 07:27:56] INFO ruby 2.2.5 (2016-04-26) [x86\_64-linux]

railsvm\_1 | [2016-11-30 07:27:56] INFO WEBrick::HTTPServer#start: pid=1 port=3000





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You're riding Ruby on Rails!

[About your application's environment](#)

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^CGracefully stopping... (press Ctrl+C again to force)
Stopping capstonedemoapp_railsvm_1 ... done
James-MacBook-Pro:capstone_demoapp jim$ docker-compose run railsvm rake db:create
James-MacBook-Pro:capstone_demoapp jim$ docker-compose run railsvm rake db:migrate
James-MacBook-Pro:capstone_demoapp jim$ docker-compose up railsvm
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```

X Docker-Compose 2.1 bash 2.1
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Starting capstonedemoapp_railsvm_1
Attaching to capstonedemoapp_railsvm_1
railsvm_1 | [2016-11-30 07:29:17] INFO WEBrick 1.3.1
railsvm_1 | [2016-11-30 07:29:17] INFO ruby 2.2.5 (2016-04-26) [x86_64-linux]
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# Summary

- ✧ Decided our development RDBMS (PostgreSQL)
- ✧ Decided our server type (Rails API)
- ✧ Instantiated our application
- ✧ Readied our RDBMS schema
- ✧ Re-enabled the View
  - More to come



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## What's Next?

- ✧ Developing Active Record API Resource

Subtitles

Subtitles Off

English