Hello Rails

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based on Martin Tschischauskas (@martynasc) slides

Change to Project Directory

```
$ cd <your_ironhack_folder>
```

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Check out rails help

$ rails --help

```
Usage:
  rails new APP_PATH [options]

Options:
  -r, [--ruby=PATH]                                  # Path to the Ruby binary of your choice
                                                     # Default: /Users/martin/.rbenv/versions/2.1.1/bin/ruby
  -m, [--template=TEMPLATE]                          # Path to some application template (can be a filesystem path or URL)
      [--skip-gemfile], [--no-skip-gemfile]          # Don't create a Gemfile
  -B, [--skip-bundle], [--no-skip-bundle]            # Don't run bundle install
  -G, [--skip-git], [--no-skip-git]                  # Skip .gitignore file
      [--skip-keeps], [--no-skip-keeps]              # Skip source control .keep files
  -O, [--skip-active-record], [--no-skip-active-record]  # Skip Active Record files
  -S, [--skip-sprockets], [--no-skip-sprockets]      # Skip Sprockets files
  -d, [--database=DATABASE]                          # Preconfigure for selected database (options: mysql/oracle/postgresql/sqlite3/frontbase/ibm_db/sq
ostgresql/jdbc)
                                                     # Default: sqlite3
  -j, [--javascript=JAVASCRIPT]                      # Preconfigure for selected JavaScript library
                                                     # Default: jquery
  -J, [--skip-javascript], [--no-skip-javascript]    # Skip JavaScript files
      [--dev], [--no-dev]                            # Setup the application with Gemfile pointing to your Rails checkout
      [--edge], [--no-edge]                          # Setup the application with Gemfile pointing to Rails repository
  -T, [--skip-test-unit], [--no-skip-test-unit]      # Skip Test::Unit files
      [--rc=RC]                                      # Path to file containing extra configuration options for rails command
      [--no-rc], [--no-no-rc]                        # Skip loading of extra configuration options from .railsrc file
```

Create new Project

```
$ rails new meet_me --skip-bundle --skip-test-unit
```

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```
$ tree app/
app/
├── assets



├── controllers


├── helpers

├── mailers
├── models


└── views
```

```
$ tree app/
app/
├── assets
│   ├── images
│   ├── javascripts
│   │   └── application.js
│   └── stylesheets
│       └── application.css
├── controllers
│   ├── application_controller.rb
│   └── concerns
├── helpers
│   └── application_helper.rb
├── mailers
├── models
│   └── concerns
└── views
    └── layouts
        └── application.html.erb
```

Some Setup First

/meet_me/Gemfile

```ruby
source 'https://rubygems.org'

# Bundle edge Rails instead: gem 'rails', github: 'rails/rails'
gem 'rails', '4.0.4'

gem 'sqlite3'

# Use SCSS for stylesheets
gem 'sass-rails', '~> 4.0.2'

# Use Uglifier as compressor for JavaScript assets
gem 'uglifier', '>= 1.3.0'

# Use CoffeeScript for .js.coffee assets and views
gem 'coffee-rails', '~> 4.0.0'

# See https://github.com/sstephenson/execjs#readme for more supported runtimes
# gem 'therubyracer', platforms: :ruby

# Use jquery as the JavaScript library
gem 'jquery-rails'

# Turbolinks makes following links in your web application faster. Read more: https://github.com/rails/turbolinks
gem 'turbolinks'

# Build JSON APIs with ease. Read more: https://github.com/rails/jbuilder
gem 'jbuilder', '~> 1.2'

group :doc do
  # bundle exec rake doc:rails generates the API under doc/api.
  gem 'sdoc', require: false
end

# Use ActiveModel has_secure_password
# gem 'bcrypt', '~> 3.1.7'

# Use unicorn as the app server
# gem 'unicorn'

# Use Capistrano for deployment
# gem 'capistrano', group: :development

# Use debugger
# gem 'debugger', group: [:development, :test]
```

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Dependencies: bundler

```
$ bundle install
```

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Database

config/database.yml

```yaml
default: &default
  adapter: sqlite3
  pool: 5
  timeout: 5000

development:
  <<: *default
  database: db/development.sqlite3

# Warning: The database defined as "test" will be erased and
# re-generated from your development database when you run "rake".
# Do not set this db to the same as development or production.
test:
  <<: *default
  database: db/test.sqlite3

production:
  <<: *default
  database: db/production.sqlite3
```

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Database

```
$ rake db:create:all
```

Running rails app

```
$ rails s

localhost:3000
```

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Welcome aboard

You're riding Ruby on Rails!

[About your application's environment](#)

Getting started

Here's how to get rolling:

1. Use `rails generate` to create your models and controllers

   To see all available options, run it without parameters.

2. Set up a default route and remove *public/index.html*

   Routes are set up in *config/routes.rb*.

3. Create your database

   Run `rake db:create` to create your database. If you're not using SQLite (the default), edit *config/database.yml* with your username and password.

Git

```
$ git init
$ git add .
$ git commit -m "Initial commit"
```

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