

Authentication

Generally speaking, Rails does not provide authentication by itself. However, most developers using Rails leverage libraries such as Devise or AuthLogic to provide authentication. To enable authentication with Devise, one simply has to put the following in a controller:

```
class ProjectController < ApplicationController
  before_filter :authenticate_user
```

As with other methods, this supports exceptions. Note that by default Devise only requires 6 characters for a password. The minimum can be changed in: `/config/initializers/devise.rb`

```
config.password_length = 8..128
```

There are several possible ways to enforce complexity. One is to put a Validator in the user model.

```
validate :password_complexity
def password_complexity
  if password.present? and not
password.match(/\A(?=.*[a-z])(?=.*[A-Z])(?=.*\d).+\z/)
    errors.add :password, "must include at least one lowercase letter, one
uppercase letter, and one digit"
  end
end
```