

# Rails : Devise Authentication Setup

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Add following in Gemfile:

```
gem 'devise'
```

run **"bundle install"**

**rails generate devise:install** # from the application root folder

# generate devise model

**rails generate devise User**

# do necessary changes in following files

1. **app/models/user.rb**

2. **db/migrate/devise\_model.rb**

**rake db:migrate**

# in **config/routes.rb**

```
devise_for :users
```

# in **app/controllers/application\_controller.rb**

```
before_action :authenticate_user!, except: [:index]
```

# add login, register, logout links

in **app/views/layouts/application.html.erb**

```
<header>
  <ul>
    <% if user_signed_in? %>
      <li>
        <%= link_to('Edit registration', edit_user_registration_path) %>
```

```

    </li>
    <li>
      <%= link_to('Logout', destroy_user_session_path, method: :delete) %>
    </li>
  <% else %>
    <li>
      <%= link_to('Login', new_user_session_path) %>
    </li>
    <li>
      <%= link_to('Register', new_user_registration_path) %>
    </li>
  <% end %>
</ul>
</header>

```

**# to go to specific path after user login**

Add this in application controller

```

def after_sign_in_path_for(resource)
  if user_signed_in?
    subjects_path
  else
    new_user_session_path
  end
end

```

**# to generate custom views for the devise users**

**rails generate devise:views users**

**# in config/initializers/devise.rb**

```

config.scoped_views = true

```

**# add custom styling for the views in app/views/users folder**