

## Rails: Week 4 – Users

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### 1. Add a user model and set it up with encrypted password

- **add user**

run following:

```
rails generate scaffold user username:string password:digest
```

```
rake db:migrate
```

- added "validates :name, presence: true, uniqueness: true" to user model

- **edit Gemfile**

```
un-comment " gem 'bcrypt', '~> 3.1.7' " and save
```

```
run " bundle install "
```

### 2. Add Sessions, Login and Logout to your application

- Added **Sessions** by running "rails generate controller Sessions new create destroy".
  - adjusted routes of sessions:

```
get '/login', to: 'sessions#new'
```

```
post '/login', to: 'sessions#create'
```

```
delete '/logout', to: 'session#destroy'
```

- Added **link to login** (new session) to index page
- Added **login form**

### 3. Restricting Access to Some Pages

I implemented a restriction to creating / editing / deleting pictures, so that only users with an account and are logged in can access those tools. If a sub-url or link to create/edit/delete is tried to access without permission/login the user will be redirected to the login page with a notice to login first.

In the sessions\_helper.rb I defined an "authorize" function, which is used in the application controller ("before\_action :authorize,

only: [:create, :edit, :delete, :new]").