Challenge: USER Images

Challenge 1: Model & Controller

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1. In the User Model set the fields "motto" and "about_me" to "**fillable**". There is already a "fillable property" in the user model! Find it and add the 2 fields.

2. Copy the code INSIDE of the methods edit() and update() from the HobbyController into the UserController and adapt it. If needed, have a look into the database to get the correct field names.

3. At the end of the update() method, use **return redirect()**, to go back to the homepage of the user, after the update. Add a success message and check if the session is refreshed in the HomeController!

4. Import the "**Intervention-Image-Facade**" into the UserController. You can copy the line from the HobbyController.

5. Copy the methods **saveImages()** and **deleteImages()** from the HobbyController to the UserController and adapt them.
   We need 3 Versions of the user images:
   > [user_id]_large.jpg with a maximal width of 500px and a maximal height of 500px
   > [user_id]_pixelated.jpg with a maximal width of 300px and a maximal height of 300px
   > [user_id]_thumb.jpg with a maximal width of 60px and a maximal height of 60px

   Save the images in the folder **/public/img/users/**

6. **Very important:** In the */app/Http/Controllers/UserController.php* and also in */app/Http/Controllers/HomeController.php* you have to import the **Session-Facade** on top of the file in the "use block" after the "namespace":

   use Illuminate\Support\Facades\Session;

Challenge 2: Edit-View and link from home page

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1. **Copy** the *hobby.edit.blade.php* to *user.edit.blade.php* and adapt everything.

2. In /routes/web.php create another route to the delete function in the UserController

3. On the home page create an "Edit-Button" with a link to the edit() method in the Usercontroller. To find out the correct link to the edit view, use
   `php artisan route:list --name=user`

Challenge 3: Display the images

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Always consider the possibility that the user has not yet uploaded any image.

1. The Thumbnail on the **hobby index page**: Just copy the part from the hobby image and adapt the path and filename. Use **$hobby->user->id** to determine the user's id for the hobby.

2. On the **home page** of the user:
   > Open */resources/views/home.blade.php*
   > Give the image with the class "img-thumbnail" the correct path.
   > Wrap the whole div that surrounds the image with an "if file exists" statement.

3. On the **profile page of the user (show)**: Large version if logged in, pixelated version if not logged in:
   > Open */resources/views/user/show.blade.php*
   > Copy the block with **@if(auth**… and **@if(!auth**
   from the *views/hobby/show.blade.php* and paste it into the user/show.blade.php underneath the link where ist shows the dummy image.
   > Cut the old link out and paste it into both if-blocks replacing the old content.
   > Correct all paths in the if and in the image-tags and try it out, both logged in and not logged in.

4. Check if on the user-edit page the image shows if one was uploaded before.