This Cheat-Sheet belongs to the Laravel-Beginner-Course on Udemy:
https://www.udemy.com/course/laravel-7-for-beginners-practical-course

Image Upload Cheat Sheet

Installation of Lightbox

Lecture on udemy >

- To install the light box plugin use: npm install lightbox2 --save
- In */resources/js/bootstrap.js* you include the **lightbox JavaScript**:

```
try {
  window.Popper = require('popper.js').default;
  window.$ = window.jQuery = require('jquery');
  require('bootstrap');
  require('lightbox2');
} catch (e) {}
```

- In */resources/sass/app.scss* you include the **lightbox CSS**:

```
// Lightbox2
@import '~lightbox2/dist/css/lightbox';
```

- Then run npm run dev

Installation of Intervention Image Extension

Lecture on udemy >   Official Installation Page >

To install the Intervention Image plugin use: composer require intervention/image
After you have installed Intervention Image, open your Laravel config file */config/app.php*
and add the following lines:

1. In the $providers array add the service providers for this package:
   Intervention\Image\ImageServiceProvider::class
2. Add the facade of this package to the $aliases array:
   'Image' => Intervention\Image\Facades\Image::class

Image Validation

Lecture on Udemy >   Laravel validation documentation >

Example: 'image' => 'mimes:jpeg,jpg,bmp,png,gif'

Change Image Size and save image

Example:

```
$image = Image::make($imageInput);
  $image->widen(1200)
    ->save(public_path() . "/img/hobbies/" . $hobby_id . "_large.jpg")
    ->widen(400)->pixelate(12)
    ->save(public_path() . "/img/hobbies/" . $hobby_id . "_pixelated.jpg");
```