

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

Install Laravel 7 and Setup of Frontend and Login Features

[Course Lecture >](#)

Installation: `composer create-project --prefer-dist laravel/laravel [project name]`
Local Server: `php artisan serve`

Installation of **Bootstrap, Vue and Login Features:** [Course Lecture >](#)

```
composer require laravel/ui
php artisan ui vue --auth
npm install
npm run dev
```

Own CSS and JavaScript [Course Lecture >](#)

CSS: In `/resources/js/app.js` use `require('./custom');`
JavaScript: In `/resources/sass/app.scss` use `@import 'custom';`
Run `npm run dev` or `npm run watch` to compile your assets to `./public`

Install Fontawesome (Icons) [Course Lecture >](#)

Run `npm install --save @fortawesome/fontawesome-free`
In `/resources/sass/app.scss` use `import '~@fortawesome/fontawesome-free/css/all.css';`

Database Setup [Course Lecture >](#)

Create Local Database and insert database credentials in `./env`
Always run `php artisan config:cache` after changing the `./env` file
Run `php artisan migrate` to get empty users table into Database

Testing E-Mail in Laravel [Course Lecture >](#)

Create an account with Mailtrap.io and in your “demo inbox” on the right under “Integrations” choose “Laravel” and copy the shown credentials into the `./env` - File. Then again `php artisan config:cache`

Output of data in Views [Course Lecture >](#)

In Views the `{{ $output }}` is an escaped version of `<? php echo $output ?>`
If you need to output HTML or JavaScript you use `{!! $output !!}`

Create new static pages [Course Lecture >](#)

Add a new route in `./routes/web.php`

```
Route::get('/info', function () {
    return view('info');
});
```

Add Navigation with Highlight in `/resources/views/layouts/app.blade.php` at `<!-- Left Side Of Navbar -->`

```
<li><a class="nav-link{{ Request::is('info') ? ' active' : '' }}" href="/info">Info</a></li>
```

Use Laravel Blade Layout System [Course Lecture >](#)

In `/resources/views/layouts/app.blade.php` use `@yield('content')` or e.g. `@yield('page_title', 'MyHobbies')`
In the actual page use `@extends('layouts.app')` and then `@section('page_title', 'About this project')`, or use:
`@section('content')`
... content
`@endsection('content')`

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