**Steps to install and work in Laravel-Fortify**

**Link:** [Complete Laravel 8 Authentication Using Laravel Fortify and Bootstrap 4 - Part 1 (hashnode.dev)](https://alemsbaja.hashnode.dev/complete-laravel-8-authentication-using-laravel-fortify-and-bootstrap-4-part-1)

1. Open laravel project  run command  composer require laravel/fortify
2. Then run php artisan vendor:publish --provider="Laravel\Fortify\FortifyServiceProvider"
3. NOW OPEN app and see 1 new folder(Actions/Fortify) created with lot of files
4. In which no need to run command for migration….

* Just give name of database in .env file
* Then run command - php artisan migrate
* Automatic table will create for user login
* Table is create\_users\_table, (we have to use this table for registration and login)
* Open create\_users\_table file and insert one filed for role where we set Admin or user login
* public function up()
* {
* Schema::create('users', function (Blueprint $table) {
* $table->id();
* $table->string('name');
* $table->string('email')->unique();
* $table->timestamp('email\_verified\_at')->nullable();
* $table->string('password');
* $table->string('role');
* $table->rememberToken();
* $table->timestamps();
* });
* }
* ERROR:- now if we run command ‘php artisan migrate’ we get error ‘nothing to migrate’ because already we run command and users table created in db .
* Solution:- go in db and delete (1) users table and also delete (2) users table from migration total delete from 2 places
* And then run  php artisan migrate (again users table created with role field)
* Lot of more tables are also created.

1. App.php import

* App\Providers\FortifyServiceProvider::class,

1. AppProvidersFortifyServiceProvider.php in Provider folder

Paste this code in boot() after registerView

$this->app->singleton(

            \Laravel\Fortify\Contracts\LoginResponse::class,

            \App\Http\Responses\LoginResponse::class,

        );

 Fortify::loginView(function () {

            return View('auth.login');

        });

Fortify::registerView(function(){

            return View('auth.register');

        });

In this above file we give the path(import) LoginResponce file.

* Create Responses folder in apphttpResponses ,in which create file LoginResponse.php

Paste this code in LoginResponse.php file

<?php

namespace App\Http\Responses;

use Laravel\Fortify\Contracts\LoginResponse as LoginResponseContract;

class LoginResponse implements LoginResponseContract

{

    public function toResponse($request)

    {

        //   dd($request);

        // dd(auth()->user());

//usertype is field in database table where we set any user as an ‘admin’

        if (auth()->user()->usertype == 'admin') {

            return redirect()->route('admin.dashboard'); //admin.dashboard is route where we want redirect admin is folder and dashboard is a file name

        }

        // $redirectUrl = session('link');

        // if (@$redirectUrl) {

        //  session(['link' => '']);

        //  return redirect($redirectUrl);

        // }

        return redirect()->route('user.dashboard');

    }

}

1. LoginReponse.php
2. public function toResponse($request)
3. {
4. //   dd($request);

7. // dd(auth()->user());
8. if (auth()->user()->usertype == 'admin') {
10. return redirect()->route('admin.dashboard');
11. }
12. // $redirectUrl = session('link');
13. // if (@$redirectUrl) {
14. //  session(['link' => '']);
15. //  return redirect($redirectUrl);
16. // }
17. return redirect()->route('user.dashboard');
18. }

After check auth()->user()->usertype== ‘admin’

Then controller go in loginresponce file.

Here we give the path where we want to go after login.

If response file did not work properly then go in

Vendor folder laravelfortifysrcActionsAttemptToAuthenticate

In this file do code

 public function handle($request, $next)

    {

        if (Fortify::$authenticateUsingCallback) {

            return $this->handleUsingCustomCallback($request, $next);

        }

        if ($this->guard->attempt(

            $request->only(Fortify::username(), 'password'),

            $request->boolean('remember'))

        ) {

            if(Auth::user()->usertype === 'admin')

            {

                session (['usertype'=>'admin']);

                return redirect ()->route ('admin.dashboard');

            }

            else if(Auth::user()->usertype === 'user')

            {

                session (['usertype'=>'user']);

                return redirect(RouteServiceProvider::HOME);

            }

            return $next($request);

        }

        $this->throwFailedAuthenticationException($request);

    }

Above is to see how to code

Do only below code in this above function

if(Auth::user()->usertype === 'admin')

            {

                session (['usertype'=>'admin']);

                return redirect ()->route ('admin.dashboard');

            }

            else if(Auth::user()->usertype === 'user')

            {

                session (['usertype'=>'user']);

                return redirect(RouteServiceProvider::HOME);

            }

            return $next($request);

        }

App.php

Check these files included or not

  Illuminate\Auth\AuthServiceProvider::class,

App\Providers\FortifyServiceProvider::class,

**Middleware**

Make file AuthAdmin.php

public function handle(Request $request, Closure $next)

    {

        if(session('usertype') === 'admin')

        {

            return $next($request);

        }

        else

        {

            session()->flush();

            return redirect()->route('login');

        }

        return $next($request);

    }

RouteServiceProvider.php

 public const HOME = '/';

Do this code in blade.php file where Login and Register buttons are available

@if(!auth()->check())

                                <li class="menu-item">

                                    <a href="{{route('login')}}" class="link-term mercado-item-title">Login</a>

                                </li>

                                <li class="menu-item">

                                    <a href="{{route('register')}}" class="link-term mercado-item-title">Register</a>

                                </li>

                                @else

                                @if(auth()->user()->usertype == 'admin')

                                <li class="menu-item">

                                    <a href="{{route('admin.dashboard')}}" class="link-term mercado-item-title">Dashboard</a>

                                </li>

                                @endif

                                <li class="menu-item">

                                    <a title=" " href="{{ route('logout') }}" onclick="event.preventDefault();

                                                     document.getElementById('logout-form').submit();" class="link-term mercado-item-title">

                                        Logout

                                        <form id="logout-form" action="{{ route('logout') }}" method="POST" class="d-none">

                                            @csrf

                                        </form>

                                    </a>

                                </li>

                                @endif