1. Create auth (this is for normal users)

php artisan make:auth

1. Create one more table for Admin users

php artisan make:migration create\_admins\_table

1. Locate to migration folder and find related file. Edit as need.
2. Run: php artisan migrate
3. Check database, all tables should be created
4. Duplicate user Model. Save as Admin Model
5. Configure config/auth.php
6. Providers: descripted how to connect table
7. Add admins to connect admins table

'admins' => [

'driver' => 'eloquent',

'model' => App\Admin::class,

],

1. Add admin guard.

admin => [

'driver' => 'session',

'provider' => admins,

],

1. Configure password reset

'admins' => [

'provider' => admins,

'table' => 'password\_resets',

'expire' => 60,

],

1. Go to Admin Model, change guard
2. add: projected $guard = ‘admin’;
3. create a new route
4. Route::get(‘/admin’, ‘AdminController@index’);
5. Duplicate Home controller and save as Admin Controller
6. Change view to “admin”
7. Change middleware to (‘auth:admin’)
8. Duplicate view/home.blade.php and save as admin.blade.php
9. User below command check route

php artisan route:list

1. Create admin login controller

php artisan make:controller Auth/AdminLoginController

1. On AdminLoginController, create functions
2. Function showLoginForm() ---- return view(‘auth/admin-login)
3. Function login
4. Validate form date:

$this->validate($request, [

'email' => 'required|email',

'password' => 'required|min:6'

]);

1. Apptemp to log the user in

if (Auth::guard('admin')->attempt(['email' => $request->email, 'password' =>$request->password], $request->remember)) {

1. Successful, then redirect to their intened location

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

}

1. Unsuccessful, then redirect back to the login with the form data

return redirect()->back()-withInput($request->only('email', 'remember'));

1. Duplicate login.blade.php to admin-login.blade.php,
2. change the heading to Admin, so we know it is admin login page.
3. Change action=”{{ route(‘admin.login.submit’}}”
4. Add route

Route::prefix('admin')->group(function(){

Route::get('/login', 'Auth\adminLoginController@showLoginForm')->name('admin.login');

Route::post('/login', 'Auth\adminLoginController@login')->name('admin.login.submin');

Route::get('/', 'adminController@index')->name('admin.dashboard');

});

1. On AdminLoginController add middleware
2. Function \_\_ construct() -- $this->middleware(‘guest:admin’)
3. On Exceptions\handler.php, use this to correct the redirection

use Illuminate\Auth\AuthenticationException;

protected function unauthenticated($request, AuthenticationException $exception)

{

$guard = array\_get($exception->guards(), 0);

switch ($guard) {

case 'admin':

$login = 'admin.login';

break;

default:

$login = 'login';

break;

}

return redirect()->guest(route($login));

}

1. On Http\Middleware\ RedirectIfAuthenticated.php

public function handle($request, Closure $next, $guard = null)

{

switch ($guard) {

case 'admin':

if (Auth::guard($guard)->check()) {

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

}

break;

default:

if (Auth::guard($guard)->check()) {

return redirect('/home');

}

break;

}

return $next($request);

}

1. AdminLoginController add below function

public function logout()

{

Auth::guard('admin')->logout();

return redirect('/');

}

1. LoginController add below function

public function userLogout()

{

Auth::guard('web')->logout();

return redirect('/');

}

1. Add below two routes

Route::get('/users/logout', 'Auth\loginController@userLogout')->('user.logout');

In admin group add below:

Route::get('logout', 'Auth\AdminiLoginController@logout')->name('admin.logout');

1. AdminLoginController change function construct.

$this->middleware('guest:admin')->except('logout');

1. Logincontroller function construct.

$this->middleware('guest')->except(['logout', 'userLogout']);

# Configure reset password party

1. Duplicate ResetPasswordController to AdminResetPasswordController
2. Duplicate ForgotPasswordController to AdminForgotPasswordController

Don’t forget to change both class name!!!

Both need import “use Password;”

For AdminResetPasswordController, import “user Auth;” and “Illuminate\http\Request;”

1. At AdminResetPasswordController

$redirectTo = '/home'; change to $redirectTo = '/admin

1. For Both Controller

$this->middleware('guest'); change to $this->middleware('guest:admin');

1. On both controller configure **Password** **Broker**

Protected function broker()

{

Return Password::broker(‘admins’);

}

1. On AdminResetPasswordController add

protected function guard()

{

return Auth::guard('admin');

}

# Password Reset Routes

1. Add routes

Route::post('password/email', 'Auth\AdminForgotPasswordController@sendResetLinkEmail')->name('admin.password.email');

Route::get('password/reset', 'Auth\AdminForgotPasswordController@showLinkRequestForm')->name('admin.password.request');

Route::post('password/reset', 'Auth\AdminResetPasswordController@reset');

Route::get('password/reset/{token}', 'Auth\AdminResetPasswordController@showResetForm')->name('admin.password.reset');

# Password Reset Views

1. Duplicate auth/email.blade.php to auth/ email-admin.blade.php

Duplicate auth/reset.blade.php to auth/ reset-admin.blade.php

1. Both Change the header to Admin \*\*\*\*
2. Both Change route to Admin.\*\*\*\*\*

Like: Admin.password.update and admin.password.email

# Put it all together

1. AdminForgotPassowrdController add

public function showLinkRequestForm()

{

return view('auth.passwords.email-admin');

}

1. On Admin model add:

use App\Notification\AdminResetPasswordNotification;

public function sendPasswordResetNotification($token)

{

$this->notify(new AdminResetPasswordNotification($token));

}

1. Command line Run:

php artisan make:notification AdminResetPasswordNotification

1. We got a new folder called Notifications, and file AdminResetPasswordNotification.php

* Add: public $token;
* Change public function \_\_construct() to:

public function \_\_construct($token)

{

$this->token = $token;

}

* Change below lins:

->line('You are receiving this email because we received a password reset request for your account.')

->action('Reset Password', route('admin.password.reset', $this->token))

->line('If you did not request a password reset, no further action is required.');

* Add below to overrid:

public function showResetForm(Request $request, $token = null)

{

return view('auth.passwords.reset-admin')->with(

['token' => $token, 'email' => $request->email]

);

}

1. Configure mail server on .env
2. Update on admin-login.blade.php

href="{{ route('.password.request') }}"> to href="{{ route('admin.password.request') }}">

# change mail configure

* one config/mail.php add below

host' => env('MAIL\_HOST', 'mailtrap.io'),

'port' => env('MAIL\_PORT', 2525),