Install Laravel

Edit .env

Edit migration tabel user.. email+password jadi nullable()

Php artisam make:auth

* Problem: versi php computer harus sama atau lebih tinggi dari versi php Laravel
* Solution: composer update

Tambahkan \Schema::defalutStringLength(191); di AppProvider.php

Buat database dengan tipe utf8mb4\_unicode\_ci

Php artisan migrate

composer require laravel/socialite

buat model +migration SocialAccount ->>> php artisan make:model SocialAccount -m

buka file migration social\_accounts yg telah dibuatkan: tambahkan:

$table->bigInteger('user\_id'); *//foreign key ke table user*

            $table->string('provider\_id')->unique();

            $table->string('provider\_name');

Buka file model: SocialAccount, tambahkan:

protected $fillable = ['user\_id','provider\_id','provider\_name'];

tambahkan relasi one to many pada model user dan SocialAccounts.

Di **user.php** tambahkan:

 public function socialAccounts(){

        return $this->hasMany(SocialAccount::class);

    }

Di **SocialAccount.php** tambahkan:

public function user(){

        return $this->belongsTo(User::class);

    }

Buat controller SocialiteController di folder Auth:

php artisan make:controller Auth/SocialiteController

tambahkan:

public function redirectToProvider($provider){

        return Socialite::driver($provider)->redirect();

    }

    public function handleProviderCallback($provider){

        try {

            $user = Socialite::driver($provider)->user();

        } catch (Exception $e) {

            return redirect('/login');

        }

        $authUser = $this->findOrCreateUser($user,$provider);

        Auth::login($authUser,true);

        return redirect('/home');

    }

\*\*jangan lupa import atau tambahkan :

use Laravel\Socialite\Facades\Socialite;

use Illuminate\Support\Facades\Auth;

buat fungsi validasi user : fungsi findOrCreateUser()

public function findOrCreateUser($socialUser, $provider){

        $socialAccount = SocialAccount::where('provider\_id',$socialUser->getId())

                        ->where('provider\_name',$provider)

                        ->first();

        if($socialAccount){

            return $socialAccount->user;

        }else{

            $user = User::where('email', $socialUser->getEmail())->first();

        }

        if (! $user){

            $user = User::create([

                'name' => $socialUser->getName(),

                'email' => $socialUser->getEmail()

            ]);

        }

        $user->socialAccounts()->create([

            'provider\_id' => $socialUser->getId(),

            'provider\_name' => $provider

        ]);

        return $user;

    }

\*\*JANGAN LUUPA tambahkan

use App\SocialAccount;

use App\User;

LOGIN DENGAN FACEBOOK

Kunjungi <https://developers.facebook.com/apps>

* Add A new app
* Beri nama aplikasi + isi kontak email

Pilih aplikasi contoh: socialite -> Create test app

Pilih set upa Masuku facebook

Pilih www

Isi site url dg <http://localhost:8000/>

Save

Pilih setting->basic

Terdapat App ID dan App Secret

Isi app domain: localhost

Save Changes

\*KONFIGURASI\*

Buka config/services.php

'facebook' => [

        'client\_id' =>env('FACEBOOK\_CLIENT\_ID'),

        'client\_secret' =>env('FACEBOOK\_CLIENT\_SECRET'),

        'redirect' => env('FACEBOOK\_CLIENT\_REDIRECT')

    ],

Buka .env

FACEBOOK\_CLIENT\_ID=512679652707364 (app ID)

FACEBOOK\_CLIENT\_SECRET=899d7fcb66570005fb6847d946622f3c (App Secret)

FACEBOOK\_CLIENT\_REDIRECT=http://localhost:8000/auth/facebook/callback (route callback)

\*MEMBUAT ROUTE\*

Buka web.php

Route::get('auth/{provider}','Auth\SocialiteController@redirectToProvider');

Route::get('auth/{provider}/callback','Auth\SocialiteController@handleProviderCallback');

Buka resources/view/layouts/app.blade.php tambahkan

<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/font-awesome/4.7.0/css/font-awesome.min.css">

Pada bagian \*fonts\*

Buka resources/views/auth/register.blade.php

Tambahkan sebelum penutup </form>

<br>

                        <div class="form-group row mb-0">

                            <div class="col-md-12">

                                <a href="{{url('/auth/facebook')}}" class="btn btn-facebook"><i class="fa fa-facebook"></i>Sign Up with Facebook</a>

                            </div>

                        </div>

Begitu pun pada file login.blade.php

<br>

                        <div class="form-group row mb-0">

                            <div class="col-md-12">

                                <a href="{{url('/auth/facebook')}}" class="btn btn-facebook"><i class="fa fa-facebook"></i>Login with Facebook</a>

                            </div>

                        </div>

LOGIN DENGAN GITHUB

Buka <https://github.com/settings/developers>

OAuth App

Dapatkan client ID dan secret ID

Edit services.php

Edit .env

Edit views register.blade.php

Edit views login.blade.php