**1. tạo bảng tbAccount**

**/\***

**DROP DATABASE IF EXISTS demo;**

**CREATE DATABASE demo;**

**\*/**

**USE demo;**

**CREATE TABLE tbAccount (**

**accountID int(8) NOT NULL AUTO\_INCREMENT PRIMARY KEY,**

**email varchar(30),**

**password varchar(10),**

**fullname varchar(40),**

**role int(1),**

**active bit(1)**

**);**

-- tạo tài khoản mặc định

**INSERT INTO `tbAccount`( email, password, fullname,role, active) VALUES ('quang@gmail.com', '123', 'Hoang Duc Quang', 1, b'1');**

**INSERT INTO `tbAccount`( email, password, fullname,role, active) VALUES**

**('thuy@gmail.com', '123', 'Le Mong Thuy', 2, b'1'),**

**('guest@gmail.com', 'abc', 'Guest', 2, b'0');**

**2. tạo project laravel**

**3. tạo controller `AccountController`**

**4. tạo view**

- login.blade.php

- admin/user/userAdd.blade.php

- admin/user/userList.blade.php

- user/profile.blade.php

**5. tạo middleware `CheckLogin`**

- lập trình hàm handle()

Content default:

**public function handle(Request $request, Closure $next): Response**

**{**

**return $next($request);**

**}**

New content:

**public function handle(Request $request, Closure $next): Response**

**{**

**if ($request->session()->has('user')) {**

**return $next($request);**

**}**

**return redirect('login');**

**}**

- Đăng ký middleware trong tập tin app\Http\Kernel.php :

**'checkLogin' => \App\Http\Middleware\CheckLogin::class,**

**6. Lập trình chức năng:**

**6a. Login:**

- view: login.blade.php

- controller: AccountController / login() , authenticate()

- route:

**Route::get('/login',[AccountController::class,'login']);**

**Route::post('/checkLogin',[AccountController::class,'authenticate']);**

\*\*\* phân nhánh chức năng dựa theo role:

- trong authenticate(),

**if ($user->role == 1) {**

**// return redirect('admin/users');**

**return redirect()->route('adminuserlist');**

**} else {**

**// return redirect("user/details/" . $user->accountid);**

**return redirect()->route('userprofile',['id'=>$user->accountid]);**

**}**

- trong route:

**Route::prefix('admin')->name('admin')->middleware('checkLogin:admin')->group(function() {**

**Route::get('users',[AccountController::class, 'users'])->name("userlist");**

**Route::get('displayAddUser',[AccountController::class, 'displayAddUser']);**

**Route::post('addUser', [AccountController::class, 'addUser']);**

**Route::get('resetPassword/{id}',[AccountController::class, 'resetPassword']);**

**});**

**Route::prefix('user')->name('user')->middleware('checkLogin:user,admin')->group(function() {**

**Route::get('details/{id}', [AccountController::class, 'details'])->name("profile");**

**});**

**6b. Xem danh sách user:**

- view: admin/user/userList.blade.php

- controller: AccountController / users()

**6c. Xem thong tin user profile:**

- view: user/profile.blade.php

- controller: AccountController / details($id)

**6d. logout**

- controller: AccountController / logout()

**7. Modify middleware, chan lay url chay sai chuc nang**

**public function handle(Request $request, Closure $next, ...$roles)**

**{**

**if ($request->session()->has('user')) {**

**$user = $request->session()->get('user');**

**// dd($roles); // echo + exit**

**$r = $user->role==1?"admin":"user";**

**if (in\_array($r, $roles )) {**

**return $next($request);**

**}**

**}**

**return redirect('login');**

**}**