

12.1/ Quản lý SLIDE

- Mở file Web.php và thêm các routes vào như sau:

```
Route::group(['prefix'=>'slide'],function(){
    Route::get('danhsach',[SildeController::class,'get_danhsach_sl'])->name('danhsach_sl');
    Route::get('sua/{id}',[SildeController::class,'get_suads_sl'])->name('sua_ds_sl');
    Route::post('sua/{id}',[SildeController::class,'post_suads_sl'])->name('sua_ds_sl');
    Route::get('them',[SildeController::class,'get_themds_sl'])->name('them_ds_sl');
    Route::post('them',[SildeController::class,'post_themds_sl'])->name('them_ds_sl');
    Route::get('xoa/{id}',[SildeController::class,'xoa_sl'])->name('xoa_sl');
});
```

- Tạo controller mới tên là SlideController.php:

```
<?php

namespace App\Http\Controllers;

use Illuminate\Http\Request;
use App\Models\Slide;

class SildeController extends Controller
{
    function get_danhsach_sl(){
        $slide=Slide::all();
        return view('Admin.Slide.danhsach',compact('slide'));
    }
    function get_themds_sl(){
        return view('Admin.Slide.them');
    }
    function post_themds_sl(Request $req){
        $validate = $req->validate([
            'noidungslide'=>'required'
        ],[
            'noidungslide.required'=>'Nhập nội dung của silde'
        ]);
        $slide = new Slide();
        $slide->Ten = $req->tenslide ? $req->tenslide : 'banner';
        $slide->NoiDung = $validate['noidungslide'];
        $slide->link= $req->linkslide ? $req->linkslide: 'link';
        if($req->hasFile('uploadfile')){
            $file = $req->file('uploadfile');
            $duoi = $file->getClientOriginalExtension();
            if($duoi != 'jpg' && $duoi != 'png' && $duoi != 'jpeg'){
                return redirect('admin/slide/them')->with('loi','Bạn chỉ được thêm file có đuôi jpg,png,jpeg');
            }
            $name=$file->getClientOriginalName();
            $hinh = "sildemoi".random_int(0,9)."_".$name;
            while(file_exists('../resources/image/slide/'.$hinh)){
                $hinh = "hinhmoi".random_int(0,9)."_".$name;
            }
            $file->move('../resources/image/slide/',$hinh);
            // unlink("resources/image/tintuc/".$tintuc->Hinh);
        }
    }
}
```

```

        $slide->Hinh=$hinh;
    }else{
        $slide->Hinh = "";
    }
    $slide->save();
    return redirect('admin/slide/danh sach')->with('thongbao','Thêm Thành công');
}
//Sửa
function get_suads_sl($id){
    $slide = Slide::find($id);
    return view('Admin.Slide.sua',compact('slide'));
}
function post_suads_sl(Request $req, $id){
    $validate = $req->validate([
        'noidungslide'=>'required'
    ],[
        'noidungslide.required'=>'Nhập nội dung của silde'
    ]);
    $slide = Slide::find($id);
    $slide->Ten = $req->tenslide ? $req->tenslide : 'banner_'. $id;
    $slide->NoiDung = $validate['noidungslide'];
    $slide->link= $req->linkslide ? $req->linkslide: 'link'. $id;
    if($req->hasFile('uploadfile')){
        $file = $req->file('uploadfile');
        $duoi = $file->getClientOriginalExtension();
        if($duoi != 'jpg' && $duoi != 'png' && $duoi != 'jpeg'){
            return redirect('admin/slide/sua')->with('loi','Bạn chỉ được thêm file có đuôi jpg,png,jpeg');
        }
        $name=$file->getClientOriginalName();
        $hinh = "sildemoi".random_int(0,9)."_". $name;
        while(file_exists('../resources/image/slide/'. $hinh)){
            $hinh = "slidemoi".random_int(0,9)."_". $name;
        };
        $file->move('../resources/image/slide/', $hinh);
        // unlink("resources/image/tintuc/".$tintuc->Hinh);
        $slide->Hinh=$hinh;
    }
    $slide->save();
    return redirect('admin/slide/danh sach')->with('thongbao','Sửa Thành công');
}
//Xóa
function xoa_sl($id){
    $tl=Slide::find($id);
    $tl->delete();
    return redirect('admin/slide/danh sach')->with('thongbao','Xóa slide thành công');
}
}

```

- Trong thư mục Slide mở file danh sach.blade.php và code lại như sau

```

@extends('admin.Layout.master')
@section('content')
<div id="page-wrapper">
    <div class="container-fluid">
        <div class="row">

```

```

<div class="col-lg-12">
    <h1 class="page-header">Slide
        <small>Danh sách</small>
    </h1>
</div>
@if(session('thongbao'))
    <div class="alert alert-success">
        {{session('thongbao')}}
    </div>
@endif
<!-- /.col-lg-12 -->
<table class="table table-striped table-bordered table-hover" id="dataTables-example">
    <thead>
        <tr align="center">
            <th>ID</th>
            <th>Tên</th>
            <th>Hình</th>
            <th>Nội dung</th>
            <th>Link</th>
            <th>Edit</th>
            <th>Delete</th>
        </tr>
    </thead>
    <tbody>
        @foreach ($slide as $sl)
            <tr class="odd gradeX" align="center">
                <td>{{ $sl->id }}</td>
                <td>{{ $sl->Ten }}</td>
                <td>NoiDung }}"></td>
                <td>{{ $sl->NoiDung }}</td>
                <td>{{ $sl->link }}</td>
                <td class="center"><i class="fa fa-pencil fa-fw"></i><a
href="{{ route('sua_ds_sl', $sl->id) }}">Edit</a></td>
                <td class="center"><i class="fa fa-trash-o fa-fw"></i> <a
href="{{ route('xoa_sl', $sl->id) }}">Delete</a></td>
            </tr>
        @endforeach
    </tbody>
</table>
</div>
<!-- /.row -->
</div>
<!-- /.container-fluid -->
</div>
@endsection

```

- Trong thư mục Slide mở file them.blade.php và code lại như sau

```

@extends('admin.Layout.master')
@section('content')
<div id="page-wrapper">
    <div class="container-fluid">
        <div class="row">

```

```

<div class="col-lg-12">
    <h1 class="page-header">Slide
        <small>Thêm</small>
    </h1>
</div>
@if(session('thongbao'))
    <div class="alert alert-success">
        {{session('loi')}}
    </div>
@endif
@if (count($errors)>0)
    @foreach ($errors->all() as $err)
        {{ $err }}<br>
    @endforeach
@endif
<div class="col-lg-7" style="padding-bottom:120px">
    <form action="{{route('them_ds_sl')}}" method="POST" enctype="multipart/form-data">
        @csrf
        <div class="form-group">
            <label for="uploadfile" class="form-label">Tải file ảnh mới cho silde</label>
            <input type="file" class="form-control" id="uploadfile" name="uploadfile">
            @if ($errors->has('uploadfile'))
                <span class="text-danger">{{ $errors->first('uploadfile')}}</span>
            @endif
        </div>
        <div class="form-group">
            <label for="tenloaitin">Tên</label>
            <input type="text" name="tenslide" placeholder="Thêm tên Silde">
        </div>
        <div class="form-group">
            <label for="noidungslide">Nội dung</label>
            <input type="text" name="noidungslide" placeholder="Thêm nội dung Silde">
        </div>
        <div class="form-group">
            <label for="tenloaitin">Link</label>
            <input type="text" name="linkslide" placeholder="Thêm link Silde">
        </div>
        <button type="submit" class="btn btn-default">Thêm</button>
        <button type="reset" class="btn btn-default">Reset</button>
    </form>
</div>
<!-- /.row -->
</div>
<!-- /.container-fluid -->
</div>
@endsection

```

- Trong thư mục Slide mở file sua.blade.php và code lại như sau

```

@extends('admin.Layout.master')
@section('content')
<div id="page-wrapper">
    <div class="container-fluid">

```

```

<div class="row">
  <div class="col-lg-12">
    <h1 class="page-header">Slide
      <small>Sửa</small>
    </h1>
  </div>
  @if(session('thongbao'))
    <div class="alert alert-success">
      {{session('loi')}}
    </div>
  @endif
  @if (count($errors)>0)
    @foreach ($errors->all() as $err)
      {{$err}}<br>
    @endforeach
  @endif
  <div class="col-lg-7" style="padding-bottom:120px">
    <form action="{{route('sua_ds_sl',$slide->id)}}" method="POST" enctype="multipart/form-data">
      @csrf
      <div class="form-group">
        Ten }}"
style="max-width: 150px;">
        <label for="uploadfile" class="form-label">Tải file ảnh mới cho silde</label>
        <input type="file" class="form-control" id="uploadfile" name="uploadfile">
        @if ($errors->has('uploadfile'))
          <span class="text-danger">{{$errors->first('uploadfile')}}</span>
        @endif
      </div>
      <div class="form-group">
        <label for="tenloaitin">Tên</label>
        <input type="text" name="tenslide" value="{{ $slide->Ten }}">
      </div>
      <div class="form-group">
        <label for="noidungslide">Nội dung</label>
        <input type="text" name="noidungslide" value="{{ $slide->NoiDung }}">
      </div>
      <div class="form-group">
        <label for="tenloaitin">Link</label>
        <input type="text" name="linkslide" value="{{ $slide->link }}">
      </div>
      <button type="submit" class="btn btn-default">Sửa</button>
      <button type="reset" class="btn btn-default">Reset</button>
    </form>
  </div>
</div>
<!-- /.row -->
</div>
<!-- /.container-fluid -->
</div>
@endsection

```

12.2/ Quản lý USER

- Mở file Web.php và thêm các routes vào như sau:

```
Route::group(['prefix'=>'user'],function(){
    Route::get('danhsach',[UserController::class,'get_danhsach_usr'])->name('danhsach_usr');
    Route::get('sua/{id}',[UserController::class,'get_suads_usr'])->name('sua_ds_usr');
    Route::post('sua',[UserController::class,'post_suads_usr'])->name('sua_ds_usr');
    Route::get('them',[UserController::class,'get_themds_usr'])->name('them_ds_usr');
    Route::post('them',[UserController::class,'post_themds_usr'])->name('them_ds_usr');
    Route::get('xoa/{id}',[UserController::class,'xoa_usr'])->name('xoa_usr');
});
```

- Tạo controller mới tên là UserController.php và code như sau:

```
<?php

namespace App\Http\Controllers;
use App\Models\User;
use Illuminate\Http\Request;

class UserController extends Controller
{
    function get_danhsach_usr(){
        $user=User::all();
        return view('admin.User.danhsach',compact('user'));
    }
    function get_suads_usr($id){
        $user = User::find($id);
        return view('Admin.User.sua',compact('user'));
    }
    function post_suads_usr(Request $req){
        $vali = $req->validate([
            'quyen'=>'required'
        ],[
            'quyen.required'=>'Bạn chưa chọn quyền cho user'
        ]);
        $user = User::find($req->id);
        $user->quyen =$vali['quyen'];
        $user->save();
        return redirect('admin/user/danhsach')->with('thongbao','Sửa quyền User Thành công');
    }
    function get_themds_usr(){
        return view('admin.User.them');
    }
    function post_themds_usr(Request $req){
        $vali = $req->validate([
            'username'=>'required',
            'email'=>'required|email',
            'password1'=>'required|min:6',
            'password2'=>'required|same:password1',
            'quyen'=>'required'
        ],[
            'username.required'=>'Vui lòng nhập tên User',
            'email.required'=>'Bạn chưa nhập email',
            'email.email'=>'Chưa đúng định dạng email',
            'password1.required'=>'Chưa nhập Password',
            'password1.min'=>'Mật khẩu phải trên 6 ký tự',
            'password2.required'=>'Bạn chưa nhập lại password',
```

```

        'password2.same'=>'Password chưa khớp nhau',
        'quyen.required'=>'Bạn chưa chọn quyền cho user mới'
    ]);
    $user = new User();
    $user->name = $vali['username'];
    $user->email=$vali['email'];
    $user->quyen=$vali['quyen'];
    $user->password= bcrypt($vali['password2']);
    $user->save();
    return redirect('admin/user/danhsach')->with('thongbao','Thêm User Thành công');
}

function xoa_usr($id){
    $user = User::find($id);
    $user->delete();
    return redirect('admin/user/danhsach')->with('thongbao','Xóa User Thành công');
}
}

```

- Trong thư mục User mở file danhsach.blade.php và code lại như sau

```

@extends('admin.Layout.master')
@section('content')
<div id="page-wrapper">
    <div class="container-fluid">
        <div class="row">
            <div class="col-lg-12">
                <h1 class="page-header">Người dùng
                    <small>Danh sách</small>
                </h1>
            </div>
            <!-- /.col-lg-12 -->
            <table class="table table-striped table-bordered table-hover" id="dataTables-example">
                <thead>
                    <tr align="center">
                        <th>ID</th>
                        <th>Tên Người Dùng</th>
                        <th>Email</th>
                        <th>Quyền</th>
                        <th>Delete</th>
                        <th>Edit</th>
                    </tr>
                </thead>
                <tbody>
                    @foreach ($user as $usr)
                        <tr class="odd gradeX" align="center">
                            <td>{{ $usr->id }}</td>
                            <td>{{ $usr->name }}</td>
                            <td>{{ $usr->email }}</td>
                            <td>{{ $usr->quyen }}</td>
                            <td class="center"><i class="fa fa-trash-o fa-fw"></i><a
href="{{ route('xoa_usr', $usr->id) }}"> Delete</a></td>
                            <td class="center"><i class="fa fa-pencil fa-fw"></i> <a
href="{{ route('sua_ds_usr', $usr->id) }}">Edit</a></td>
                        </tr>
                    @endforeach
                </tbody>
            </table>
        </div>
    </div>
</div>

```

```

        </tbody>
    </table>
</div>
<!-- /.row -->
</div>
<!-- /.container-fluid -->
</div>
@endsection

```

- Trong thư mục User mở file them.blade.php và code lại như sau

```

@extends('admin.Layout.master')
@section('content')
<div id="page-wrapper">
    <div class="container-fluid">
        <div class="row">
            <div class="col-lg-12">
                <h1 class="page-header">User
                <small>Thêm</small>
            </h1>
        </div>
        <!-- /.col-lg-12 -->
        <div class="col-lg-7" style="padding-bottom:120px">
            @if (count($errors)>0)
                <div class="alter alter-danger">
                    @foreach ($errors->all() as $err)
                        {{$err}}<br>
                    @endforeach
                </div>
            @endif
            <form action="{{route('them_ds_usr')}}" method="POST">
                @csrf
                <div class="form-group">
                    <label for="username">Tên User:</label>
                    <input type="text" class="form-control" name="username" id="username"
placeholder="Nhập tên user">
                </div>
                <div class="form-group">
                    <label for="email">Email:</label>
                    <input type="text" class="form-control" name="email" id="email" placeholder="Nhập
email user">
                </div>
                <div class="form-group">
                    <label for="password1">Password:</label>
                    <input type="password" class="form-control" name="password1" id="password1"
placeholder="Nhập password">
                </div>
                <div class="form-group">
                    <label for="password2">Nhập lại Password:</label>
                    <input type="password" class="form-control" name="password2" id="password2"
placeholder="Nhập lại password">
                </div>
                <div class="form-group">
                    <label for="quyen">Quyền:</label>
                    <select name="quyen" id="quyen">

```



```

        <option value="0">Guest</option>
        <option value="1">Admin</option>
    </select>
</div>
<button type="submit" class="btn btn-default">Thêm</button>
<button type="reset" class="btn btn-default">Reset</button>
</form>
</div>
</div>
<!-- /.row -->
</div>
<!-- /.container-fluid -->
</div>
@endsection

```

- Trong thư mục User mở file sua.blade.php và code lại như sau

```

@extends('admin.Layout.master')
@section('content')
<div id="page-wrapper">
    <div class="container-fluid">
        <div class="row">
            <div class="col-lg-12">
                <h1 class="page-header">Thông tin người dùng
                <small>Sửa</small>
            </h1>
        </div>
        <!-- /.col-lg-12 -->
        <div class="col-lg-7" style="padding-bottom:120px">
            @if (count($errors)>0)
                <div class="alter alter-danger">
                    @foreach ($errors->all() as $err)
                        {{$err}}<br>
                    @endforeach
                </div>
            @endif
            <form action="{{route('sua_ds_usr')}}" method="POST">
                @csrf
                <div class="form-group">
                    <label for="username">ID User:</label>
                    <input type="text" class="form-control" name="id" id="id" value="{{ $user->id }}"
readonly>

                </div>
                <div class="form-group">
                    <label for="username">Tên User:</label>
                    <input type="text" class="form-control" name="username" id="username"
value="{{ $user->name }}" readonly>

                </div>
                <div class="form-group">
                    <label for="email">Email:</label>
                    <input type="text" class="form-control" name="email" id="email" value="{{ $user-
>email }}" readonly>

                </div>
                <div class="form-group">
                    <label for="quyen">Quyền:</label>

```

```

        <select name="quyen" id="quyen">
            <option value="0"
                @if ($user->quyen == 0)
                    {"checked"}
                @endif
            >Guest</option>
            <option value="1"
                @if ($user->quyen ==1)
                    {"checked"}
                @endif
            >Admin</option>
        </select>
    </div>
    <button type="submit" class="btn btn-default">Sửa</button>
    <a href="{{route('danh_sach_t1')}}" class="btn btn-default">Trở về</a>
</form>
</div>
</div>
<!-- /.row -->
</div>
<!-- /.container-fluid -->
</div>
@endsection

```

12.3/ Login - Middleware

- Mở tập tin Web.php và thêm các Route ở ngoài group admin như sau:

```

Route::get('login',[AdminController::class,'getLogin'])->name('login');
Route::post('login',[AdminController::class,'postLogin'])->name('login');
Route::get('logout',[AdminController::class,'getLogout'])->name('logout');
Route::get('profileUser',[AdminController::class,'getProfileUser'])->name('profile');
Route::get('dashboard',[AdminController::class,'getDashboard'])->name('dashboard');

```

- tạo controller mới tên là AdminController và code như sau:

```

<?php

namespace App\Http\Controllers;

use Illuminate\Http\Request;
use Illuminate\Support\Facades\Auth;
class AdminController extends Controller
{
    function getLogin(){
        return view('Admin.login');
    }
    function postLogin(Request $req){
        $vali = $req->validate([
            'email'=>'required',
            'password'=>'required'
        ],[
            'email.required'=>'Chưa nhập email',
            'password.required'=>'Chưa nhập password'
        ]);
        if(Auth::attempt(['email'=>$vali['email'],'password'=>$vali['password']])){
            return redirect('dashboard');
        }
    }
}

```

```

    }else{
        return redirect('login')->with('thongbao','Đăng nhập không thành công');
    }
}
function getProfileUser(){
    $user = Auth::user();
    return view('Admin.User.sua',compact('user'));
}
function getDashboard(){
    $user = Auth::user();
    return view('admin.dashboard',compact('user'));
}
function getLogout(){
    Auth::logout();
    return redirect('login');
}
}

```

- Tạo View login.blade.php trong thư mục admin và code như sau:

```

<!DOCTYPE html>
<html lang="vi">
<head>
    <meta charset="utf-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <meta name="description" content="Khóa Học Lập Trình Laravel Framework 5.x Tại Khoa Phạm">
    <meta name="author" content="">

    <title>Trung Tâm Bách Khoa</title>
    <base href="{{asset('')}}">
    <!-- Bootstrap Core CSS -->
    <link href="backend/bower_components/bootstrap/dist/css/bootstrap.min.css" rel="stylesheet">
    <!-- MetisMenu CSS -->
    <link href="backend/bower_components/metisMenu/dist/metisMenu.min.css" rel="stylesheet">
    <!-- Custom CSS -->
    <link href="backend/dist/css/sb-admin-2.css" rel="stylesheet">
    <!-- Custom Fonts -->
    <link href="backend/bower_components/font-awesome/css/font-awesome.min.css" rel="stylesheet"
type="text/css">
</head>
<body>
    <div class="container">
        <div class="row">
            <div class="col-md-4 col-md-offset-4">
                <div class="login-panel panel panel-default">
                    <div class="panel-heading">
                        <h3 class="panel-title">Please Sign In</h3>
                    </div>
                    <div class="panel-body">
                        <form role="form" action="" method="POST">
                            <fieldset>
                                <div class="form-group">
                                    <input class="form-control" placeholder="E-mail" name="email" type="email" autofocus>

```

```

        </div>
        <div class="form-group">
            <input class="form-control" placeholder="Password" name="password" type="password" value="">
        </div>
        <button type="submit" class="btn btn-lg btn-success btn-block">Login</button>
    </fieldset>
</form>
</div>
</div>
</div>
</div>
<!-- jQuery -->
<script src="backend/bower_components/jquery/dist/jquery.min.js"></script>
<!-- Bootstrap Core JavaScript -->
<script src="backend/bower_components/bootstrap/dist/js/bootstrap.min.js"></script>
<!-- Metis Menu Plugin JavaScript -->
<script src="backend/bower_components/metisMenu/dist/metisMenu.min.js"></script>
<!-- Custom Theme JavaScript -->
<script src="backend/dist/js/sb-admin-2.js"></script>
</body>
</html>

```

- Tạo View dashboard.blade.php trong thư mục admin và code như sau:

```

@extends('admin.Layout.master')
@section('content')
<div id="page-wrapper">
    <div class="container-fluid">
        <div class="row">
            <div class="col-12"><h1 class="page-header">Welcome to Admin Site</h1></div>
            <div class="col-12">
                <div class="panel panel-default" >
                    
                    <div class="panel-body">
                        <h3>{{ $user->name }}</h3>
                        <p>Email: {{ $user->email }}</p>
                    </div>
                </div>
            </div>
        </div>
    </div>
</div>
@endsection

```

- Tạo Middleware tên là AdminLogin và code như sau:

```

<?php

namespace App\Http\Middleware;

use Closure;
use Illuminate\Http\Request;
use Illuminate\Support\Facades\Auth;

```

```

class AdminLogin
{
    /**
     * Handle an incoming request.
     *
     * @param \Illuminate\Http\Request $request
     * @param \Closure(\Illuminate\Http\Request):
     * (\Illuminate\Http\Response|\Illuminate\Http\RedirectResponse) $next
     * @return \Illuminate\Http\Response|\Illuminate\Http\RedirectResponse
     */
    public function handle(Request $request, Closure $next)
    {
        if(Auth::check()){
            $user = Auth::user();
            if($user->quyen == 1){
                return $next($request);
            }else{
                return redirect('login');
            }
        }else{
            return redirect('login');
        }
    }
}

```

- Mở tập tin kernel.php và thêm dòng lệnh như hình sau:

```

protected $routeMiddleware = [
    'auth' => \App\Http\Middleware\Authenticate::class,
    'auth.basic' => \Illuminate\Auth\Middleware\AuthenticateWithBasicAuth::class,
    'auth.session' => \Illuminate\Session\Middleware\AuthenticateSession::class,
    'cache.headers' => \Illuminate\Http\Middleware\SetCacheHeaders::class,
    'can' => \Illuminate\Auth\Middleware\Authorize::class,
    'guest' => \App\Http\Middleware\RedirectIfAuthenticated::class,
    'password.confirm' => \Illuminate\Auth\Middleware\RequirePassword::class,
    'signed' => \App\Http\Middleware\ValidateSignature::class,
    'throttle' => \Illuminate\Routing\Middleware\ThrottleRequests::class,
    'verified' => \Illuminate\Auth\Middleware\EnsureEmailIsVerified::class,
    'AdminLogin'=>\App\Http\Middleware\AdminLogin::class,
];

```

- Mở tập tin Web.php và hiệu chỉnh lại code như sau:

```

//Code Backend Tin tức
Route::group(['prefix'=>'admin', 'middleware'=>'AdminLogin'],function(){
    Route::group(['prefix'=>'theloai'],function(){
        Route::get('danhsach',[TheLoaiController::class,'get_danhsach_tl']->name('danhsach_tl'));
        Route::get('sua/{id}',[TheLoaiController::class,'get_suads_tl']->name('sua_ds_tl'));
        Route::post('sua/{id}',[TheLoaiController::class,'post_suads_tl']->name('sua_ds_tl'));
    });
});

```