

فهاد الجزء الثاني من site ecommerce ب laravel 7 غادي نزيدو ل model Category ول controller CategoryController ومن بعد غادي نزيدو login système ول HomeController.

1- إضافة model Category

غادي تزيّد model Category فيه la relation مع les produits أيضا كنغير القيمة ديال البحث من id ل slug.

الكود ديال الملف هو :

```
<?php
```

```
namespace App;

use Illuminate\Database\Eloquent\Model;

class Category extends Model
{
    //
    protected $fillable = ["title", "slug"];

    public function getRouteKeyName()
    {
        return "slug";
    }

    public function products()
    {
        return $this->hasMany(Product::class);
    }
}
```

2- إضافة ل controller CategoryController

من بعد زيد ل controller CategoryController لي غادي نخليه كتمرين زيد فيه les fonctions ديال الإضافة التعديل والحذف.

<?php

```
namespace App\Http\Controllers;

use App\Category;
use Illuminate\Http\Request;

class CategoryController extends Controller
{
    /**
     * Display a listing of the resource.
     *
     * @return \Illuminate\Http\Response
     */
    public function index()
    {
        //
    }

    /**
     * Show the form for creating a new resource.
     *
     * @return \Illuminate\Http\Response
     */
    public function create()
    {
        //
    }

    /**
     * Store a newly created resource in storage.
     *
     * @param \Illuminate\Http\Request $request
     * @return \Illuminate\Http\Response
     */
    public function store(Request $request)
    {
        //
    }

    /**
     * Display the specified resource.
     *
     * @param \App\Category $category
     * @return \Illuminate\Http\Response
     */
    public function show(Category $category)
    {
```

```

        //
    }

/**
 * Show the form for editing the specified resource.
 *
 * @param \App\Category $category
 * @return \Illuminate\Http\Response
 */
public function edit(Category $category)
{
    //
}

/**
 * Update the specified resource in storage.
 *
 * @param \Illuminate\Http\Request $request
 * @param \App\Category $category
 * @return \Illuminate\Http\Response
 */
public function update(Request $request, Category $category)
{
    //
}

/**
 * Remove the specified resource from storage.
 *
 * @param \App\Category $category
 * @return \Illuminate\Http\Response
 */
public function destroy(Category $category)
{
    //
}
}

```

3- إضافة login & logout وتعديل الملف HomeController

منبعد باش نزيد login و logout زيد هاد les commandes ف cmd :

```
composer require laravel/ui:^2.4
```

```
php artisan ui vue --auth
```

دبا من بعد متزاد غادي تمشي ل HomeController وتزيد عليه تعديلات باش ن afficher les produits فل home page.

```
<?php
```

```
namespace App\Http\Controllers;

use App\Category;
use App\Product;
use Illuminate\Http\Request;

class HomeController extends Controller
{
    /**
     * Create a new controller instance.
     *
     * @return void
     */
    public function __construct()
    {
        // $this->middleware('auth');
    }

    /**
     * Show products.
     *
     * @return \Illuminate\Contracts\Support\Renderable
     */
    public function index()
    {
        return view('home')->with([
            "products" => Product::latest()->paginate(10),
            "categories" => Category::has("products")->get(),
        ]);
    }

    /**
     * Show products by category.
     *
     * @return \Illuminate\Contracts\Support\Renderable
     */
    public function getProductByCategory(Category $category)
    {
        $products = $category->products()->paginate(10);

        return view('home')->with([
            "products" => $products,
            "categories" => Category::has("products")->get(),
        ]);
    }
}
```

