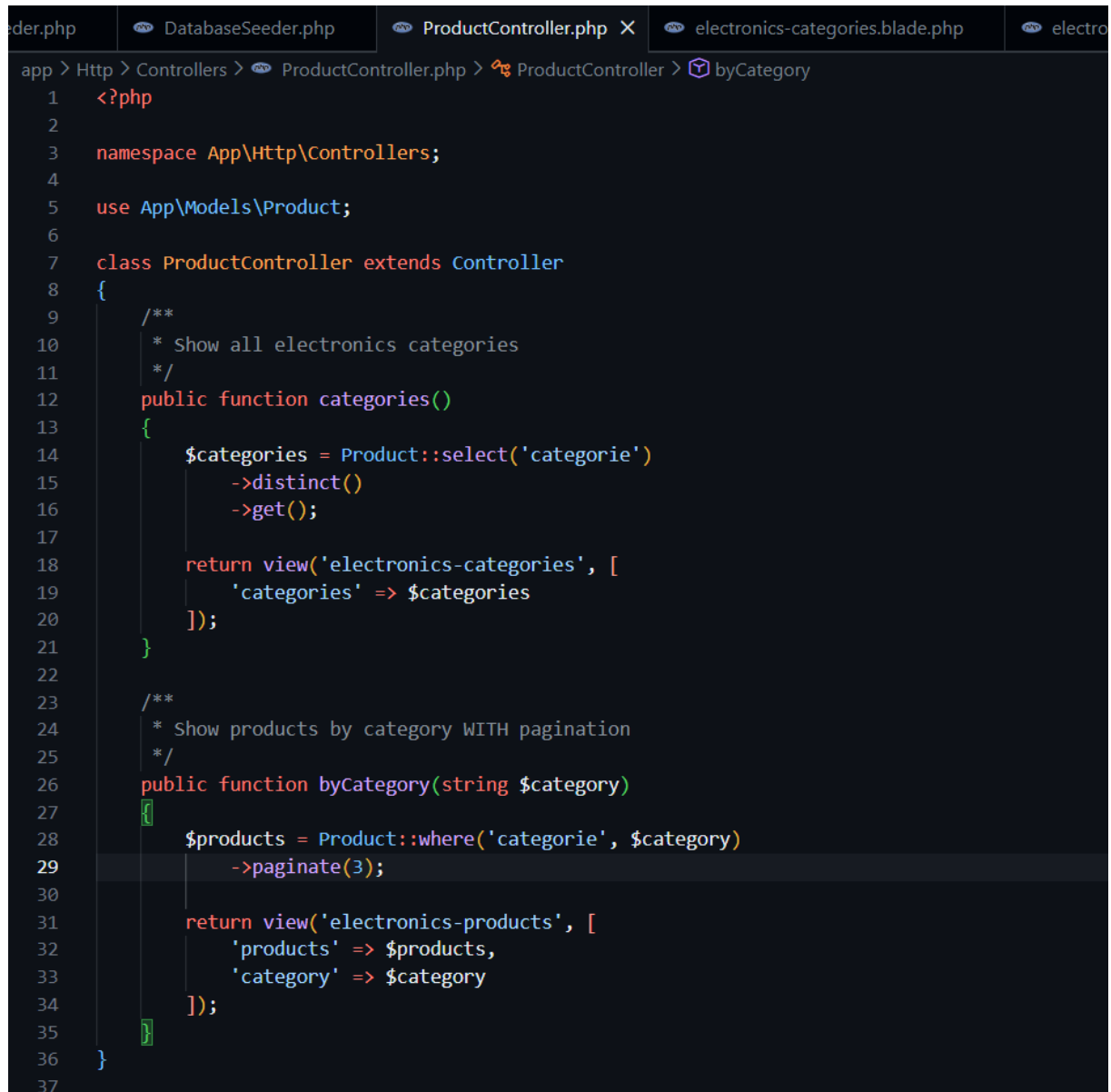


Atelier 7 : Version 3 de l'application e-commerce en Ajoutant la pagination.

ProductController.php



```
1  <?php
2
3  namespace App\Http\Controllers;
4
5  use App\Models\Product;
6
7  class ProductController extends Controller
8  {
9      /**
10       * Show all electronics categories
11       */
12     public function categories()
13     {
14         $categories = Product::select('categorie')
15             ->distinct()
16             ->get();
17
18         return view('electronics-categories', [
19             'categories' => $categories
20         ]);
21     }
22
23     /**
24      * Show products by category WITH pagination
25      */
26     public function byCategory(string $category)
27     {
28         $products = Product::where('categorie', $category)
29             ->paginate(3);
30
31         return view('electronics-products', [
32             'products' => $products,
33             'category' => $category
34         ]);
35     }
36 }
37
```

Web.php

```
web.php x .env 2026_01_15_162135_create_products_table.php Product.php User
routes > web.php > ...
1  <?php
2
3  use Illuminate\Support\Facades\Route;
4  use App\Http\Controllers\ProductController;
5
6  Route::get('/', function () {
7      return view('home');
8  });
9
10 Route::get('/electronics', [ProductController::class, 'categories'])
11     ->name('electronics.categories');
12
13 Route::get('/electronics/{category}', [ProductController::class, 'byCategory'])
14     ->name('electronics.category');
15
16 Route::get('/about', function () {
17     return view('about');
18 });
19
20 Route::get('/contact', function () {
21     return view('contact');
22 });
23
```

electronics-products.blade.php

```
eder.php DatabaseSeeder.php ProductController.php electronics-categories.blade.php electronics-products.blade.php X
resources > views > electronics-products.blade.php > div.fade-in-up > div.products-grid > div.product-card > div.product-card-content
5  @section('content')
6  <div class="fade-in-up">
7
8      <h1 class="page-title text-center">
9          {{ $category }}
10      </h1>
11
12      <div class="products-grid">
13          @foreach ($products as $item)
14              <div class="product-card">
15
16                  nom }}"
20                  >
21
22                  <div class="product-card-content">
23                      <h3 class="product-card-name">
24                          {{ $item->nom }}
25                      </h3>
26
27                      <div class="product-card-price">
28                          {{ number_format($item->prix, 0) }}
29                      </div>
30                  </div>
31              </div>
32          @endforeach
33      </div>
34
35      {{-- Pagination --}}
36      <div class="pagination-wrapper">
37          {{ $products->links() }}
38      </div>
39
40
41  </div>
```