VISOKA ŠKOLA STRUKOVNIH STUDIJA ZA INFORMACIONE I KOMUNIKACIONE TEHNOLOGIJE INTERNET

TEHNOLOGIJE

DOKUMENTACIJA

Predmet: Web programiranje PHP 2   Student: Anica Radenković 57/20

Sadržaj

Uvod

Korišćeni jezici

Markup jezici: HTML, XML

Stilski jezik: CSS

Skript jezick: JavaScript

Framework: Bootstrap, Laravel

Biblioteke: jQuery

Domen

Aplikacija je namenja prodaji nameštaja. Autorizovani korisnici mogu da kupuju proizvode i imaju pregled narudžbina. Pored kupovine imaju mogućnost da kontaktiraju administratora ukoliko je to potrebno. Administratori imaju mogućnost da unesu nov proizvod, izmene ga i obrišu. Takodje administratori upravljaju korisnicima i njihovim narudžbinama. Na početnoj stranici admin panela nalazi se ispis svih aktivnosti korisnika. Korisnici se sami registruju. Neuatorizovani korisnici nemaju pristup sadržaju sajta.

Opis funkcionalnosti

- Responsive sajt, Bootstrap
- Dodavanje naloga, logovanje na isti
- Upravljanje proizvodima kao administrator
  (dodavanje proizvoda, njihovo brisanje i izmena)
- Upravljanje porudžbinama kao korisnik i kao administrator
- Upravljanje korisnicima kao administrator (izmena uloge, izmena statusa naloga i brisanje naloga)
- Dohvatanje proizvoda, narudžbina, aktivnosti, korisnika i poruka iz baze
- Aktivnosti korisnika (posećenost svake stranice, logovanje tog dana)
- Slanje poruka administratoru
- Ispis poruka administratoru
- Filter proizvoda, sortiranje i pretraga
- Dodavanje proizvoda u korpu
- Ispis porudžbina korisnicima
- Straničenje poruka, porudžbina, aktivnosti i korisnika
- Optimalna organizacija view-a
- Validacija grešaka
- Upotreba komponenata
- Middleware
- Upotreba ajax-a na određenim delovima sajta

Template

Nije korišćen template, samostalno pisan kod

Organizacija

sitemap.xml

```xml
<?xml version="1.0" encoding="UTF-8"?>
<urlset xmlns="http://www.sitemaps.org/schemas/sitemap/0.9">
    <url>
        <loc>http://127.0.0.1:8000/login</loc>
        <lastmod>2023-01-25</lastmod>
        <changefreq>never</changefreq>
        <priority>0.4</priority>
    </url>
    <url>
        <loc>http://127.0.0.1:8000/home-user</loc>
        <lastmod>2023-01-25</lastmod>
        <changefreq>yearly</changefreq>
        <priority>0.2</priority>
    </url>
    <url>
        <loc>http://127.0.0.1:8000/products</loc>
        <lastmod>2023-01-25</lastmod>
        <changefreq>daily</changefreq>
        <priority>1</priority>
    </url>
    <url>
        <loc>http://127.0.0.1:8000/cart</loc>
        <lastmod>2023-01-25</lastmod>
        <changefreq>daily</changefreq>
        <priority>0.9</priority>
    </url>
    <url>
        <loc>http://127.0.0.1:8000/orders</loc>
        <lastmod>2023-01-25</lastmod>
        <changefreq>weekly</changefreq>
        <priority>0.7</priority>
    </url>
    <url>
        <loc>http://127.0.0.1:8000/order-form</loc>
        <lastmod>2023-01-25</lastmod>
        <changefreq>never</changefreq>
        <priority>0.1</priority>
    </url>
    <url>
        <loc>http://127.0.0.1:8000/contact</loc>
        <lastmod>2023-01-25</lastmod>
        <changefreq>never</changefreq>
        <priority>0.1</priority>
```

```xml
    </url>
    <url>
        <loc>http://127.0.0.1:8000/author</loc>
        <lastmod>2023-01-25</lastmod>
        <changefreq>never</changefreq>
        <priority>0.1</priority>
    </url>
    <url>
        <loc>http://127.0.0.1:8000/register</loc>
        <lastmod>2023-01-25</lastmod>
        <changefreq>never</changefreq>
        <priority>0.3</priority>
    </url>
    <url>
        <loc>http://127.0.0.1:8000/home-admin</loc>
        <lastmod>2023-01-25</lastmod>
        <changefreq>daily</changefreq>
        <priority>0.9</priority>
    </url>
    <url>
        <loc>http://127.0.0.1:8000/products-admin</loc>
        <lastmod>2023-01-25</lastmod>
        <changefreq>weekly</changefreq>
        <priority>0.7</priority>
    </url>
    <url>
        <loc>http://127.0.0.1:8000/products-insert-form</loc>
        <lastmod>2023-01-25</lastmod>
        <changefreq>yearly</changefreq>
        <priority>0.5</priority>
    </url>
    <url>
        <loc>http://127.0.0.1:8000/products-update</loc>
        <lastmod>2023-01-25</lastmod>
        <changefreq>yearly</changefreq>
        <priority>0.5</priority>
    </url>
    <url>
        <loc>http://127.0.0.1:8000/orders-admin</loc>
        <lastmod>2023-01-25</lastmod>
        <changefreq>weekly</changefreq>
        <priority>0.7</priority>
    </url>
    <url>
        <loc>http://127.0.0.1:8000/messages</loc>
        <lastmod>2023-01-25</lastmod>
        <changefreq>daily</changefreq>
        <priority>0.8</priority>
    </url>
```

```
    <url>
        <loc>http://127.0.0.1:8000/users</loc>
        <lastmod>2023-01-25</lastmod>
        <changefreq>daily</changefreq>
        <priority>0.8</priority>
    </url>

</urlset>
```

Organizacija stranica

Izgled stranica i opis njihovih funkcionalnosti:
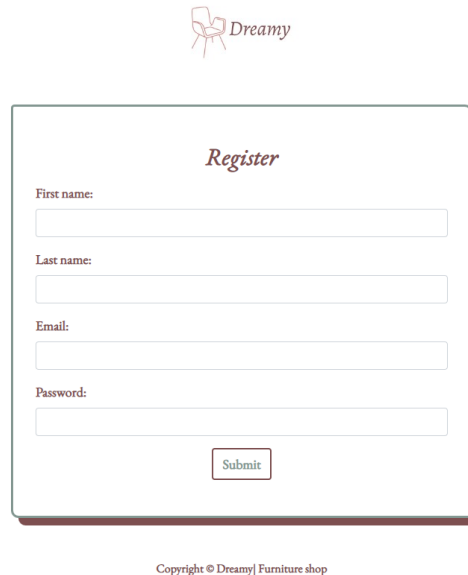
main/login.blade.php

Stranica koja se inicijalno prikazuje korisniku. Prikazana je forma za logovanje, gde se unosi email i lozinka korisnika. Ukoliko korisnik nema nalog mora se registrovati. Nakon logovanja korisnik se preusmerava na početnu stranicu u odnosu na njegovu ulogu. Za logovanje je korišćena sesija.

main/register.blade.php

Stranica za registrovanje korisnika. Korisnik unosi podatke u formu (ime, prezime i parametre za logovanje: email, password). Ukoliko je uspešno registrovan preusmerava se na login formu.

Izgled dela sajta za autorizovanog korisnika:

main/home.blade.php

U odnosu koji je korisnik uzlogovan prikazuje se njegove ime i prezime u delu navigacije u desnom uglu.

What do we offer?

Lamps

We offer a different range of lamps, variety in color, shape and light intensity

Light your home with our lamps

Blok gde su prikazen kategorije ispisan je kao komponenta koja se vrti u petlji. Podaci su izvučeni iz baze i smešteni u HomeController.
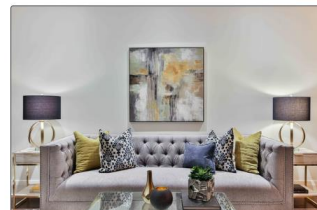
Svaki blok je zapravo jedna komponenta koja se vrti u petlji. Podaci u ovom bloku su dohvaćeni iz HomeController-a gde su napisani kao niz.

products/index.blade.php

Stranica za prikaz proizvoda korisnicima. Sa leve strane se nalazi blok za filter i sortirtanje proizvoda. Proizvodi se mogu sortirati po ceni opadajuće i ratuće. Filter je moguć na osnovu kategorije, boje, materijala, statusa, akcije i naziva proizvoda. Svi filteri i paginacija su usklađeni. Ukoliko ne postoji proizvod za oređeni filter ispisuje se poruka.

Proizvodi su ispisani pomoću komponente i izvučeni iz baze. Klikom na dugme *PURCHASE* proizvod se dodaje u korpu i korisniku se ispisuje poruka da je proizvod dodat u korpu.

cart/index.blade.php

Ukoliko korisnik nije dodao ništa u korpu ispisaće se poruka da je korpa prazna.

Ispis proizvoda iz korpe korisnika. Podaci iz korpe su smešteni u sesiju. Moguće je izmeniti kolučinu proizvoda ili ga izbaciti iz korpe klikom na dugme *Remove*. Klikom na dugme *Remove all* briše se cela sesija. Dugme *Checkout* preusmerava korisnika na formu za napravljenu porudžbinu. Cela funkcionalsnot korpe je obavljena pomoću ajax-a.

orders/orderFrom.blade.php

Nakon klika na dugme *Checkout* na stranici **Cart** korisnik se preusmerava na formu za porudžbinu. Potrebno je uneti adresu, način isporuke i način plaćanja. Klikom na dugme *Submit* korisnik se preusmerava na stranicu **Orders** i njegova porudžbina se upisuje u bazu. Sesija za korpu se tada briše.

orders/index.blade.php

Ispis porudžbina korisnika koje su izvučene iz baze. Korisnik je u mogućnosti da otkaže porudžbnu klikom na dugme *Cancel.* Korišćen ajax za brisanje narudžbine. Paginacija je primenjena
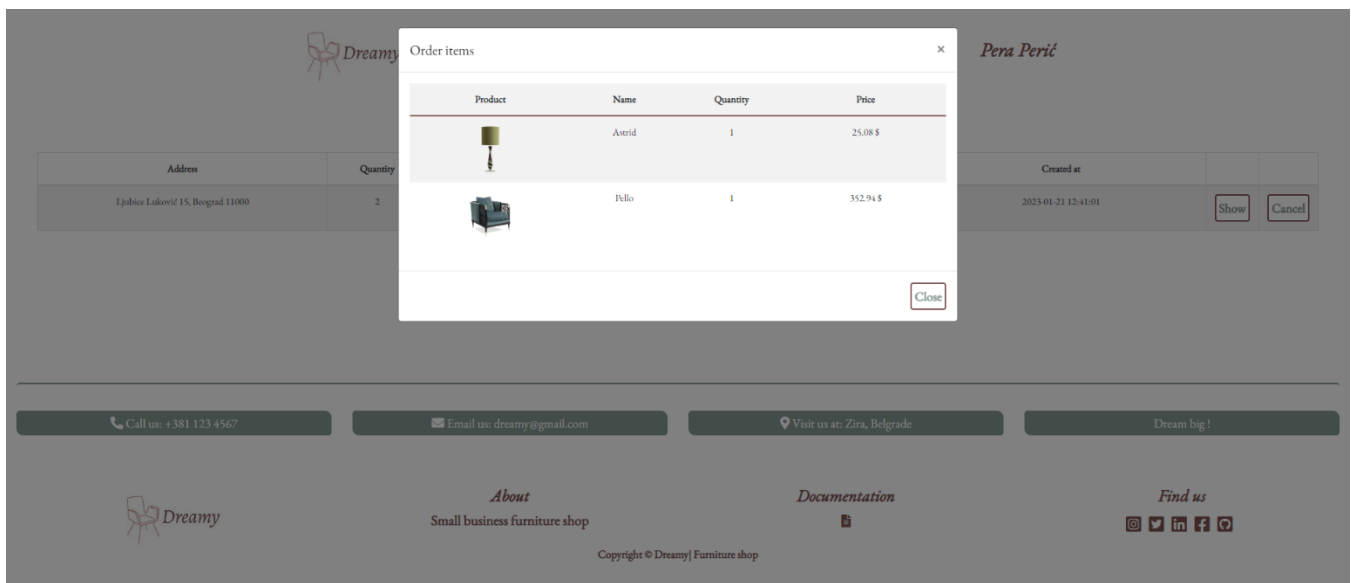
Klikom na dugme *Show* prikazuje se modal sa stavkama iz narudžbine. Korišćen ajax.

main/contact.blade.php

Na stranici **Contact** korisnik je u mogućnosti da pošalje poruku administratoru. Korisnik bira iz padajuće liste kom administratoru želi da se obrati. Poruka se upisuje u bazu i ispisuje na admin panelu.

main/author.blade.php

Stranica o autoru sajta.

Izgled dela sajta za administratora

admin/home.blade.php

Na početnoj stranici admin panela izlistane su aktivnosti korisnika. Stavke koje se zabeleže su akcija koja se desila, korisnik koji je obavio tu akciju, datum kada je zabeležena i podaci vezani za akciju. Omogućeno je filtriranje aktivnosti po nazivu i korisniku. Filter i paginacija su usklađeni.

admin/orders/index.blade.php

Prikaz svih narudžbina korisnika iz baze. Omogućeno je brisanje narudžbine i pregled pojedinih stavki. Filtriranje narudžbina po korisniku, načinu plaćanja i načinu dostave. Filter i paginacija su usklađeni.

admin/messages/index.blade.php

Ispis poruka namenjenim određenom administratoru. Omogućeno brisanje poruke. Filter po korisničkom email-u. Filter i paginacija usklađeni.

admin/users/index.blade.php

Stranica namenjena ispisu korisnika iz baze. Omogućeno je brisanje i izmena korisničkih naloga. Filter korisnika po email-u, ulozi i statusu naloga. Klikom na dugme *Edit* prikazuje se modal sa formom za izmenu naloga korisnika.

Moguća izmena statusa naloga i uloge. Prikaz podataka putem ajax-a.

admin/products/index.blade.php

Stranica za upravljanje proizvodima. Proizvode je moguće izmeniti, obrisati i dodati nov. Filter proizvoda po tipu popustu, kategoriji, statusu i nazivu. Filter i paginacija su usklađeni. Klikom na dugme *Edit* učitava se stranica sa formom za izmenu proizvoda. Klikom na dugme **INSERT NEW PRODUCT** učitava se forma za unos novog proizvoda.

admin/products/update.blade.php

Moguća je izmena naziva, boje, kategorije, materijala, cene, statusa, tipa popusta, cene popusta i slike. Validacija unosa.

admin/products/insert.blade.php

Stranica za unos novog proizvoda. Nakon validacije podaci se upisuju u bazu. Za proizvod se unose sledeći parametri: naziv, cena, boja, kategorija, materijal, tip popusta, cena popusta i slika proizvoda.

Kodovi

Views

Components

card.blade.php

```
<div class="row top-margin borderCards cardP col-12 ml-1">
    <div class="col-sm-4 border-right">
        <img src="{{asset('assets/img/'.$image)}}" alt="{{$imageAlt}}"
class="w-100"/>
    </div>
    <div class="col-sm-8">
        <div class="description text-left">
            <h3 class="font-italic text-center">{{$title}}s</h3>
            <h4 class="mt-5">{{$description1}}</h4>
            <h5 class="">{{$description2}}</h5>

        </div>
    </div>
</div>
```

cart-row.blade.php

```
<div class="row" class="cartItems" id="cartItem_{{$idProd}}">
    <div class="col-12 col-sm-3  text-center">
        <img src="{{asset('assets/img/'.$image)}}" class="w-100"
alt="{{$alt}}">
    </div>
    <div class="col-12 col-sm-3 text-center rowItem font-weight-bold
colorRottenCherry">
        <div class="col text-center font-weight-bold colorMint font18">
            <p>Name</p>
        </div>
        <p>{{$name}}</p>
    </div>
    <div class="col-12 col-sm-2  text-center rowItem  font-weight-bold
colorRottenCherry">
        <div class="col text-center font-weight-bold colorMint font18">
            <p>Quantity</p>
        </div>
        @if($discount)
        <input type="number" onchange="changeQuantity(
        {{$idProd}},{{$discount}},{{count(session()->get('cart'))}},this
        )" value="{{ session()->get("cart")[$idProd] }}" style="width:
6em" />
```

```
        @else
        <input type="number" onchange="changeQuantity(
        {{$idProd}}, {{$price}},{{count(session()->get('cart'))}},this
        )" value="{{ session()->get("cart")[$idProd] }}" style="width:
6em" />
        @endif

    </div>

    <div class="col-12 col-sm-2  text-center rowItem  font-weight-bold
colorRottenCherry">
        <div class="col text-center font-weight-bold colorMint font18">
            <p>Price</p>
        </div>
        @if($discount)
            <p id="price_{{$idProd}}">{{ number_format((float)$discount
* session()->get("cart")[$idProd], 2, '.', ''). " $" }}</p>

        @else
            <p id="price_{{$idProd}}">{{
number_format((float)$price * session()->get("cart")[$idProd], 2, '.',
''). " $" }}</p>
            @endif

    </div>
    <div class="col-12 col-sm-2  text-center rowItem ">
        <div class="col text-center font-weight-bold ">
            <p></p>
        </div>
        <button onclick="removeFromCart({{$idProd}})" class="colorMint
btn removeButton py-1 px-1">Remove</button>
    </div>

</div>
```

room-card.blade.php

```
<div class="col-12 col-sm-6 col-lg-3 mb-3">
    <div class="card bg-dark text-white cardRoom">
        <img src="{{asset('assets/img/'.$src)}}" class="card-img"
alt="{{$alt}}">
    </div>
</div>
```

product.blade.php

```php
<div class="col-12 col-sm-6  col-lg-4 col-xl-3 product">
    <div class="card mb-5 py-3 px-4 text-center cardWidth">
        <div>
            @if(!empty($discountPrice))
            <div class="text-left pl-2 {{$discountStyle}}">
                <h5 class="py-1 font-italic">{{$discountName}}</h5>
            </div>
            @else
                <div></div>
            @endif

        </div>

        <img src="{{asset('assets/img/'.$imgSrc)}}" class="card-img-top "
alt="{{$imgAlt}}">
        <div class="card-body text-left">
            <h4 class="card-title">{{ ucfirst(trans($name))}}</h4>
            <h5 class="card-text">Material:{{$material}}</h5>
            @if(!empty($discountPrice))
            <h5 class="card-text"> {{$discountPrice}}$
 <s>{{$price}}$</s></h5>
                @else
                <h5 class="card-text"> {{$price}}$</h5>
            @endif

            <h6 class="card-text">{{$color}} / {{$category}}</h6>


                    @if($status==1)
                        <div class="row text-right">

                            <div class="col-5 col-sm-6 col-xl-5 ">
                                <button type="button"
onclick="addToCart({{$prodId}})" class="btn btnProduct colorMint font-
weight-bold">
                                    PURCHASE
                                </button>
                            </div>


                        </div>

                        <div class="col-12 mt-3">
                            <p class="card-text inStock text-right"><i
class="fas fa-check-circle"></i> In stock</p>
                        </div>
```

```
                        <div class="col-12 mt-3">
                            <p class="card-text inStock text-right">Free
shipping</p>
                        </div>

                        @elseif($status==0)

                        <div class="col-12 mt-3">
                            <p class="card-text outStock  text-right"><i
class="fas fa-times-circle"></i> Out of stock</p>
                        </div>
                    <div class="col-12 mt-3">
                            <p class="card-text inStock text-right">Free
shipping</p>
                        </div>
                @endif


        </div>
    </div>
</div>
```

Fixed

head.blade.php

```
<head>
    <title>@yield("title")</title>
    <meta charset="UTF-8"/>
    @yield("csrf-token")
    <meta name="viewport" content="width=device-width, initial-
scale=1.0"/>
    <meta name="keywords" content="@yield("keywords")"/>
    <meta name="description" content="@yield("description")"/>
    <link rel="shortcut icon" href="{{asset("assets/img/logo1.png")}}"/>

    <script src="https://kit.fontawesome.com/ce9a3cdf18.js"
crossorigin="anonymous"></script>
    <script src="https://cdn.jsdelivr.net/npm/feather-
icons@4.28.0/dist/feather.min.js"></script>
    <script src="{{ asset("assets/js/jquery.js") }}"></script>
    <link rel="stylesheet"
```

```
href="https://cdn.jsdelivr.net/npm/bootstrap@4.6.1/dist/css/bootstrap.min
.css" integrity="sha384-
zCbKRCUGaJDkqS1kPbPd7TveP5iyJE0EjAuZQTgFLD2ylzuqKfdKlfG/eSrtxUkn"
crossorigin="anonymous">
    <link rel="canonical"
href="https://getbootstrap.com/docs/4.6/examples/dashboard/">
    <link href="{{asset('assets/css/dashboard.css')}}" rel="stylesheet">
    <link type="text/css" rel="stylesheet"
href="{{asset("assets/css/style.css")}}"/>


    <link
href="https://cdnjs.cloudflare.com/ajax/libs/toastr.js/2.0.1/css/toastr.c
ss" rel="stylesheet" />
</head>
```

header.blade.php

```
<header class="@yield('header_class')">
    <div class="container">

        <nav class="navbar navbar-expand-lg navbar-light">
            <a class="navbar-brand2" href="{{route('home-user')}}"><img
alt="logo" src="{{asset("assets/img/logo1.png")}}"/></a>

            <button class="navbar-toggler" type="button" data-
toggle="collapse" data-target="#navbarTogglerDemo02" aria-
controls="navbarTogglerDemo02" aria-expanded="false" aria-label="Toggle
navigation">
                <span class="navbar-toggler-icon"></span>
            </button>
            <div class="collapse navbar-collapse"
id="navbarTogglerDemo02">
                <ul class="navbar-nav m-auto  mt-lg-0 text-center
colorRottenCherry"  id="navigation">

                    @if(session()->has('user'))



                                <li class="nav-item"><a class="nav-
link" href="{{route('home-user')}}">Home</a></li>
                                <li class="nav-item"><a class="nav-
link" href="{{route('products')}}">Products</a></li>
                              <li class="nav-item"><a class="nav-link"
href="{{route('cart')}}">Cart</a></li>
                                <li class="nav-item"><a class="nav-
```

```
link" href="{{route('orders')}}">Orders</a></li>
                                <li class="nav-item"><a class="nav-
link" href="{{route('contact')}}">Contact</a></li>
                                <li class="nav-item"><a class="nav-
link" href="{{route('author')}}">Author</a></li>


                        <li class="nav-item"><a class="nav-link"
href="{{route('logout')}}">Logout</a></li>
                        @endif
                </ul>
                <h3 class="font-weight-bold font-italic
colorRottenCherry">{{session()->get('user')->first_name." " .session()-
>get('user')->last_name}}</h3>
            </div>

        </nav>


    </div>
 </header>
```

footer.blade.php

```
<footer>
    <div class="container-fluid">
        <div id="footer">
            <div class="row mb-5 ">
                <div class="col-12 col-sm-6 col-lg-3 mb-2 text-center">
                    <p class="footerCol py-1"><i class="fas fa-phone-alt
"></i> Call us: +381 123 4567</p>
                </div>
                <div class="col-12 col-sm-6 col-lg-3 mb-2 text-center">
                    <p class="footerCol py-1"><i class="fas fa-envelope
"></i> Email us: dreamy@gmail.com</p>
                </div>
                <div class="col-12 col-sm-6 col-lg-3 mb-2 text-center">
                    <p class="footerCol py-1"><i class="fas fa-map-
marker-alt"></i> Visit us at: <a href="https://g.page/golden-tulip-zira-
belgrade?share" target="_blank" class="text-decoration-none colorWhite">
Zira, Belgrade</a></p>
                </div>
                <div class="col-12 col-sm-6 col-lg-3 mb-2 text-center">
                    <p class="footerCol py-1"></i> Dream big !</p>
                </div>
            </div>
            <div class="row">
```

```
                <div class="col-12 col-sm-6 col-lg-3 text-center">
                    <img alt="logo"
src="{{asset('assets/img/logo1.png')}}"/>
                </div>
                <div class="col-12 col-sm-6 col-lg-3 text-center
colorRottenCherry">
                    <h4 class="font-italic font-weight-bold">About</h4>
                    <h5 class="font-weight-bold">Small business furniture
shop</h5>
                </div>
                <div class="col-12 col-sm-6 col-lg-3 text-center
colorRottenCherry">
                    <h4 class="font-italic font-weight-
bold">Documentation</h4>
                    <a href="Documentation/Documentation.pdf"
target="_blank"  class=" colorRottenCherry font18"><i class="fas fa-file-
alt"></i></a>
                </div>
                <div class="col-12 col-sm-6 col-lg-3 text-center
colorRottenCherry">
                    <h4 class="font-italic font-weight-bold">Find us</h4>
                    <div id="socialN">
                        @foreach($links as $link)
                            <a href="{{$link['href']}}" target="_blank"
class="colorRottenCherry fontSI mr-2"><i
class="{{$link['icon']}}"></i></a>
                        @endforeach
                    </div>
                </div>
            </div>
            <div class="row">
                <div class="col-12 text-center colorRottenCherry">
                    <h6 class="font-weight-bold">Copyright &copy; Dreamy|
Furniture shop</h6>
                </div>
            </div>


        </div>
    </div>
</footer>
```

scripts.blade.php

```
<script>
    const baseUrl = "{{url('/')}}";
    const token="{{csrf_token()}}";

</script>

<script
src="https://cdn.jsdelivr.net/npm/bootstrap@4.6.1/dist/js/bootstrap.bundl
e.min.js" integrity="sha384-
fQybjgWLrvvRgtW6bFlB7jaZrFsaBXjsOMm/tB9LTS58ONXgqbR9W8oWht/amnpF"
crossorigin="anonymous"></script>

<script>window.jQuery || document.write('<script
src="{{asset('assets/js/jquery.slim.min.js')}}"><\/script>')</script><scr
ipt src="{{asset('assets/js/bootstrap.bundle.min.js')}}"
crossorigin="anonymous"></script>

<script type="text/javascript"
src="{{asset('assets/js/main.js')}}"></script>
<script
src="https://cdnjs.cloudflare.com/ajax/libs/toastr.js/2.0.1/js/toastr.js"
></script>
```

banner.blade.php

```
<div class="container-fluid">
    <div id="banner">
        <div id="apperText">
            <div class="row">
                <div class="col-12">
                    <div id="motto" class="centering text-center
colorRottenCherry">
                        <h2 class="font-weight-bold font-italic">DECORATE
YOUR HOME</h2>

                    </div>
                </div>

            </div>

        </div>
    </div>
</div>
```

Layouts

layout.blade.php

```php
<!DOCTYPE html>
<html>
@include('fixed.head')

<body>
@include('fixed.header')
@yield('banner')
@yield('content')

@include('fixed.footer')
@include('fixed.scripts')
</body>
</html>
```

form.blade.php

```php
<!DOCTYPE html>
<html>
@include('fixed.head')

<body>
<div class="container-fluid text-center mt-5">
        <img alt="logo" src="{{asset("assets/img/logo1.png")}}"/>
</div>
@yield('content')
<footer>
    <div class="container-fluid">
        <div class="row">
            <div class="col-12 text-center colorRottenCherry">
                <h6 class="font-weight-bold">Copyright &copy; Dreamy|
Furniture shop</h6>
            </div>
        </div>
    </div>
</footer>

@include('fixed.scripts')
</body>
</html>
```

admin.blade.php

```html
<!DOCTYPE html>
<html>
@include('fixed.head')

<body>
<nav class="navbar navbar-dark sticky-top backgroundNav flex-md-nowrap p-
0 shadow">
    <a class="navbar-brand col-md-3 col-lg-2 mr-0 px-3
font26">{{session()->get('user')->first_name." " .session()->get('user')-
>last_name}}</a>
    <button class="navbar-toggler position-absolute d-md-none collapsed"
type="button" data-toggle="collapse" data-target="#sidebarMenu" aria-
controls="sidebarMenu" aria-expanded="false" aria-label="Toggle
navigation">
        <span class="navbar-toggler-icon"></span>
    </button>

    <ul class="navbar-nav px-3">
        <li class="nav-item text-nowrap">
            <a class="nav-link font-weight-bold colorWhite font18"
href="{{route('logout')}}" >Sign out</a>
        </li>
    </ul>
</nav>

<div class="container-fluid">
    <div class="row">
        <nav id="sidebarMenu" class="col-md-3 col-lg-2 d-md-block bg-
light sidebar collapse">
            <div class="sidebar-sticky pt-3">
                <ul class="nav flex-column">
                    <li class="nav-item">
                        <a class="nav-link active" href="{{route('home-
admin')}}">
                            <svg xmlns="http://www.w3.org/2000/svg"
width="24" height="24" viewBox="0 0 24 24" fill="none"
stroke="currentColor" stroke-width="2" stroke-linecap="round" stroke-
linejoin="round" class="feather feather-home"><path d="M3 9l9-7 9 7v11a2
2 0 0 1-2 2H5a2 2 0 0 1-2-2z"></path><polyline points="9 22 9 12 15 12 15
22"></polyline></svg>
                            Dashboard <span class="sr-
only">(current)</span>
                        </a>
                    </li>
                    <li class="nav-item">
                        <a class="nav-link" href="{{route('orders-
admin')}}">
                            <svg xmlns="http://www.w3.org/2000/svg"
width="24" height="24" viewBox="0 0 24 24" fill="none"
```

```html
stroke="currentColor" stroke-width="2" stroke-linecap="round" stroke-
linejoin="round" class="feather feather-file"><path d="M13 2H6a2 2 0 0 0-
2 2v16a2 2 0 0 0 2 2h12a2 2 0 0 0 2-2V9z"></path><polyline points="13 2
13 9 20 9"></polyline></svg>
                                Orders
                            </a>
                        </li>
                        <li class="nav-item">
                            <a class="nav-link" href="{{route('products-
admin')}}">
                                <svg xmlns="http://www.w3.org/2000/svg"
width="24" height="24" viewBox="0 0 24 24" fill="none"
stroke="currentColor" stroke-width="2" stroke-linecap="round" stroke-
linejoin="round" class="feather feather-shopping-cart"><circle cx="9"
cy="21" r="1"></circle><circle cx="20" cy="21" r="1"></circle><path d="M1
1h4l2.68 13.39a2 2 0 0 0 2 1.61h9.72a2 2 0 0 0 2-1.61L23
6H6"></path></svg>
                                Products
                            </a>
                        </li>
                        <li class="nav-item">
                            <a class="nav-link" href="{{route('users')}}">
                                <svg xmlns="http://www.w3.org/2000/svg"
width="24" height="24" viewBox="0 0 24 24" fill="none"
stroke="currentColor" stroke-width="2" stroke-linecap="round" stroke-
linejoin="round" class="feather feather-users"><path d="M17 21v-2a4 4 0 0
0-4-4H5a4 4 0 0 0-4 4v2"></path><circle cx="9" cy="7"
r="4"></circle><path d="M23 21v-2a4 4 0 0 0-3-3.87"></path><path d="M16
3.13a4 4 0 0 1 0 7.75"></path></svg>
                                Customers
                            </a>
                        </li>

                        <li class="nav-item">
                            <a class="nav-link" href="{{route('show-
messages')}}">
                                <i class="fas fa-inbox feather feather-bar-
chart-2"></i>
                                Messages
                            </a>
                        </li>
                </ul>



        </div>
    </nav>
    <main role="main" class="col-md-9 ml-sm-auto col-lg-10 px-md-
4"><div class="chartjs-size-monitor"><div class="chartjs-size-monitor-
```
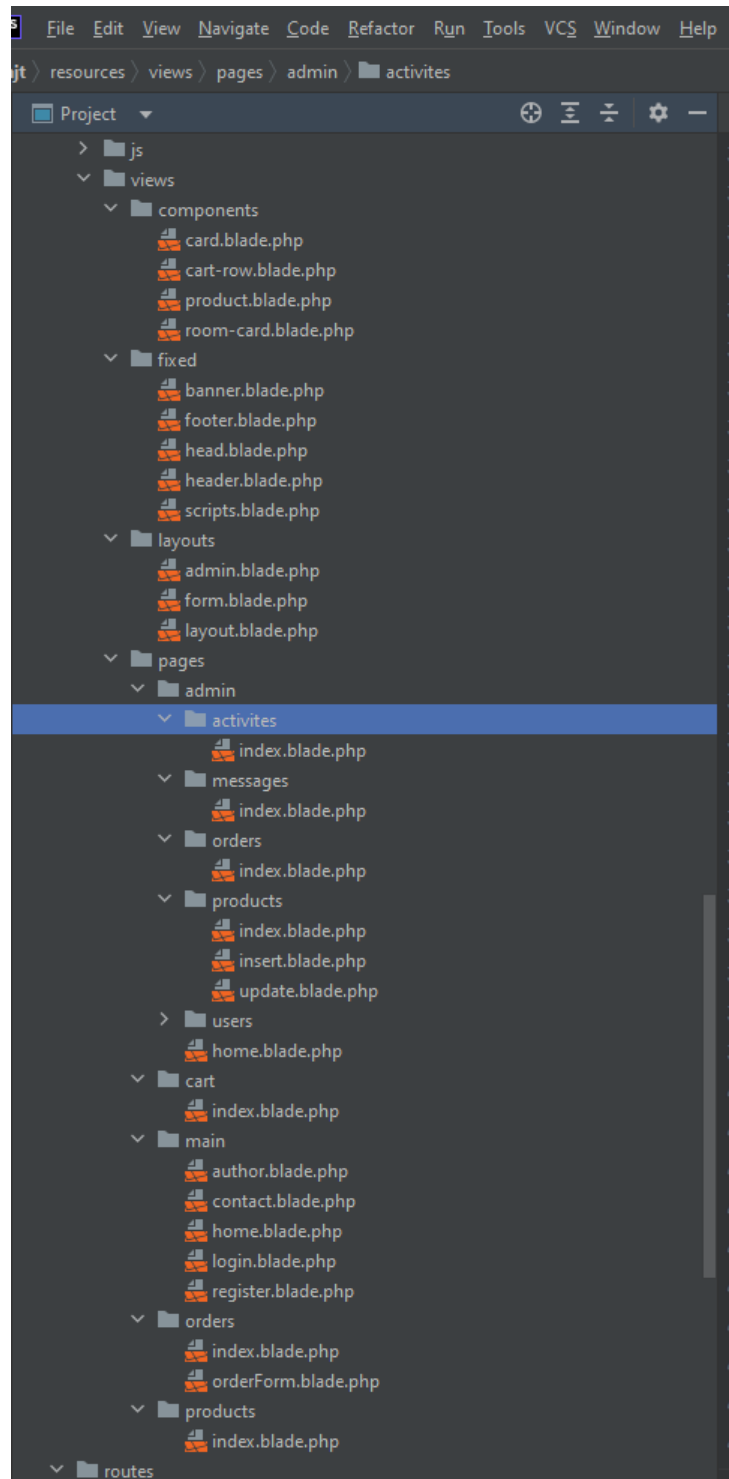
```
expand"><div class=""></div></div><div class="chartjs-size-monitor-
shrink"><div class=""></div></div></div>
        @yield('content')
        </main>
    </div>
</div>

<div>
    <div id="twoseven-ext-tab-media-modal" class="twoseven-ext-tab-media-
modal" style="display: none;">
        <!-- Modal content -->
        <div class="twoseven-ext-tab-media-modal-content">
            <div class="iframe-container" style="height: 100%; width:
100%;">
                <span class="close">×</span>
            </div>
        </div>
    </div></div>
@include('fixed.scripts')
</body>

</html>
```

Pages

cart/index.blade.php

```
@extends('layouts.layout')
@section('header_class')
    fixed-top
@endsection
@section('csrf-token')
    <meta name="csrf-token" content="{{ csrf_token() }}">
@endsection
@section('title')
    Dreamy | Cart
@endsection
@section('keywords')
    products, lamp, table, armchair, sofa, nightstand, sort, purchase,
discount
@endsection
@section('description')
    Dreamy furniture store, your cart
@endsection
@section('content')
```

```
    <div class="container border-top  marginTB2">
        <div class="row">
            <div class="col-12 py-5">
                <h3 class="font-weight-bold font-italic text-center
colorRottenCherry">Cart status</h3>
                <div id="cartStatus">
                    @if(empty($cartItems))
                        <div class="col-12">
                            <p class="alert-danger my-5 text-center py-2
font-weight-bold">Cart is empty</p>
                        </div>
                    @else

                        @foreach($cartItems as $cart)

                            <x-cart-row :idProd="$cart->idProd"
:image="$cart->img_src" :alt="$cart->img_alt" :name="$cart->name"
:price="$cart->price" :discount="$cart->discount" >

                            </x-cart-row>
                            <hr/>
                            @endforeach

                    @endif

                </div>
                <div class="row my-4">

                    <div class="col-6 text-center font18">
                        <p>Remove all from cart</p>
                            <a href="{{route('remove-all')}}" class="btn
removeButton colorMint py-1 px-1 font18">Remove all</a>

                    </div>
                    <div class="col-6 text-center font18">
                        <p>Go to checkout</p>
                        <a href="{{route('checkout')}}" class="btn
removeButton colorMint py-1 px-1 font18">Checkout</a>
                    </div>
                </div>
            </div>
            <!--<div class="col-12 col-md-3 text-center col-lg-4 py-5"
id="cart">
                <img src="{{asset('assets/img/flat-design-
g85fbe6512_640.png')}}" alt="Shopping bag" class="my-5"/>
            </div>-->
        </div>
    </div>
```

```
@endsection
```

products/index.blade.php

```
@extends('layouts.layout')
@section('csrf-token')
    <meta name="csrf-token" content="{{ csrf_token() }}">
    @endsection
@section('header_class')
    fixed-top
@endsection
@section('title')
    Dreamy | Products
@endsection
@section('keywords')
    products, lamp, table, armchair, sofa, nightstand, sort, purchase,
discount
@endsection
@section('description')
    Dreamy furniture store, where you can purchase furniture with a good
discount
@endsection
@section('content')
    <div class="container-fluid marginTop">
        <hr/>
    </div>

    <div class="container-fluid my-5">
        @if (session('error'))
            <div class="alert alert-danger">
                <p>{{session('error')}}</p>
            </div>
        @endif
        <div class="row">

            <div class="col-12 col-sm-3 col-lg-2 mb-5 ">
                <div id="filterP">
                <form action="{{route('products')}}" method="GET">

                    <div id="filter">
                        <ul>
                            <li class="active">
                                <h5 class="filterC py-1 pl-2 font-weight-
bold pointer">Categories</h5>
                                <ul class="list-group mb-2 pointer"
```

```blade
id="categories" >

                                            @foreach($data['categoryId']
as $cat)
                                        @if(session()-
>has('category'))

                                            <li class="list-
group-item borderLi">

<input type="checkbox" value="{{$cat->id}}" name="chCat[]" class="chCat"
id="{{$cat->id}}"

@for($i=0;$i <= count(session()->get('category')); $i++)

@if(session()->get('category.'.$i)==$cat->id)

checked

@endif

@endfor
                                                                    />

{{$cat->name}}
                                                </li>
                                        @else
                                    <li class="list-group-item
borderLi">
                                        <input type="checkbox"
value="{{$cat->id}}" name="chCat[]" class="chCat" id="{{$cat->id}}">
                                        {{$cat->name}}
                                    </li>
                                @endif
                                @endforeach
                        </ul>
                    </li>
                    <li>
                        <h5 class="filterC py-1 pl-2 font-weight-
bold pointer">Colors</h5>
                        <ul class="list-group mb-2 pointer"
id="colors">

                            @foreach($data['colors'] as $col)
                                @if(session()->has('color'))
                                <li class="list-group-item
borderLi">
                                    <input type="checkbox"
value="{{$col->id}}" name="chCol[]" class="chCol" id="{{$col->id}}"
```

```blade
                                                @for($i=0;$i <=
count(session()->get('color')); $i++)
                                                    @if(session()-
>get('color.'.$i)==$col->id)
                                                        checked
                                                    @endif
                                                @endfor

                                    /> {{$col->color}}
                                </li>
                                @else
                                <li class="list-group-item
borderLi">
                                    <input type="checkbox"
value="{{$col->id}}" name="chCol[]" class="chCol" id="{{$col->id}}">
                                        {{$col->color}}
                                </li>
                                @endif
                            @endforeach
                        </ul>
                    </li>
                    <li>
                        <h5 class="filterC py-1 pl-2 font-weight-
bold pointer">
                            Producst status </h5>
                        <ul class="list-group pointer">

                            <li class="list-group-item borderLi">
<input type="radio" name="status" @if(session()->has('status') &&
session()->get('status')=='1') checked @endif class="radioS" value="1" />
In stock</li>
                            <li class="list-group-item borderLi">
<input type="radio" name="status" @if(session()->has('status') &&
session()->get('status')=='0') checked @endif class="radioS" value="0" />
Out of stock</li>
                        </ul>
                    </li>
                </ul>
            </div>
            <div class="col mb-3" id="priceHtml">
                <label class="font-weight-bold font18
colorRottenCherry">Sort by price</label>
                <select name="priceSort" class="font18
id="priceSort">
                    <option value="0">Choose</option>
                    <option value="1" @if(session()-
>has('priceSort') && session()->get('priceSort')=='1') selected @endif
>Price descending</option>
                    <option value="2" @if(session()-
```

```
>has('priceSort') && session()->get('priceSort')=='2') selected @endif
>Price growing</option>
                        </select>
                    </div>

                    <div class="col mb-3" id="dicountHtml">
                        <label class="colorRottenCherry font18 font-
weight-bold">Show dicsounts</label>
                        <select name="discountFilter" class="font18"
id="discountFilter">
                            <option value="0">Choose</option>
                            @foreach($data['discounts'] as $dis)
                                @if(session()->has('discount') &&
session()->get('discount')==$dis->id)
                                    <option value="{{$dis->id}}"
selected>{{$dis->name}}</option>
                                @else
                                    <option value="{{$dis->id}}">{{$dis-
>name}}</option>
                                @endif

                            @endforeach
                        </select>
                    </div>

                    <div class="col mb-3">
                        <div class="form-inline">
                            <input type="search" name="keyword" id="find"
placeholder="Search by name.." value="@if(session()->has('keyword'))
{{session()->get('keyword')}} @endif"/>
                        </div>
                    </div>

                    <div class="col">
                        <button class="btn btnFilter"
type="submit">Filter</button>
                    </div>

                </form>
            </div>

        </div>

        <div class="col-12 col-sm-9 col-lg-10">
            <div class="row" id="products">

                @forelse ($model as $prod)
                    <x-product
                        :name="$prod->productName"
```

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```
                            :price="$prod->price"
                            :color="$prod->color"
                            :category="$prod->category"
                            :prodId="$prod->prodId"
                            :imgAlt="$prod->imgAlt"
                            :imgSrc="$prod->imgSrc"
                            :discountName="$prod->discountName"
                            :discountStyle="$prod->css"
                            :discountPrice="$prod->discountPrice"
                            :status="$prod->status"
                            :material="$prod->material"
                        >
                        </x-product>
                    @empty
                        <div class="col-12">
                            <p class="alert-danger my-5 text-center py-2
font-weight-bold">No products were found</p>
                        </div>
                    @endforelse
                </div>

                <div class="col-12">

                    {{ $model->links("pagination::bootstrap-4") }}
                </div>




            </div>
        </div>
    </div>

@endsection
```

orders/index.blade.php

```
@extends('layouts.layout')
@section('csrf-token')
    <meta name="csrf-token" content="{{csrf_token()}}">
@endsection
@section('title')
    Dreamy | Orders
@endsection
@section('keywords')
    address, total, quantity, payment type, delivery method
@endsection
```

```blade
@section('description')
    Dreamy furniture store, your orders
@endsection
@section('header_class')
    fixed-top
@endsection
@section('content')
    <div class="container-fluid border-top marginTB2">
        <div class="row">
            <div class="col-12 py-5">
                <h3 class="font-weight-bold font-italic text-center
colorRottenCherry">My orders</h3>
                <div id="orderStatus">
                    @if(count($data['orders'])==0)
                        <div class="col-12">
                            <p class="alert-danger my-5 text-center py-2
font-weight-bold">You haven't purchased anything</p>
                        </div>
                    @else
                        <div class="container-fluid">
                            <div class="col-12 table-responsive ">
                                <table class="table table-striped
table-bordered">
                                    <thead>
                                    <tr>
                                        <th scope="col" class="text-
center">Address</th>
                                        <th scope="col" class="text-
center">Quantity</th>
                                        <th scope="col" class="text-
center">Total</th>
                                        <th scope="col" class="text-
center">Payment type</th>
                                        <th scope="col" class="text-
center">Delivery method</th>
                                        <th scope="col" class="text-
center">Created at</th>

                                        <th scope="col" class="text-
center"></th>
                                        <th scope="col" class="text-
center"></th>
                                    </tr>
                                    </thead>
                                    <tbody id="ordersTr">
                                    @foreach($data['orders'] as
$order)

                                        <tr id="orderId_{{$order-
```

```html
>id}}">
                                                <td class="col-3 text-
center">{{ $order->address }}</td>
                                                <td class="col-1 text-
center"> {{ $order->quantity}} </td>
                                                <td class="col-3  text-
center">{{ $order->total. " $"}}</td>
                                                <td class="col-1  text-
center">{{ $order->payment_type}}</td>
                                                <td class="col-1  text-
center">{{ $order->delivery_method}}</td>
                                                <td class="col-3  text-
center">{{ $order->created_at}}</td>
                                                <td class="col-1 text-
center"><button type="button" data-id="{{$order->id}}" class="colorMint
btn btnSubmit font-weight-bold py-1 px-1 btnShowOrderItems" data-
toggle="modal" data-target=".bd-example-modal-lg">
                                                    Show
                                                </button>

                                                <!-- Modal -->
                                                <div class="modal
fade  bd-example-modal-lg"  tabindex="-1" role="dialog" aria-
labelledby="myLargeModalLabel" aria-hidden="true">
                                                    <div
class="modal-dialog  modal-lg">
                                                        <div
class="modal-content">
                                                            <div
class="modal-header">
                                                                <h5
class="modal-title" id="exampleModalLongTitle">Order items</h5>

<button type="button" class="close" data-dismiss="modal" aria-
label="Close">

<span aria-hidden="true">&times;</span>

</button>
                                                            </div>
                                                            <div
class="modal-body">

<table class="table table-borderless tableBg">

<thead>

<tr class="borderBottom">
```

```html
<th scope="col" >Product</th>

<th scope="col">Name</th>

<th scope="col">Quantity</th>

<th scope="col" >Price</th>


</tr>

</thead><tbody id="orderItems">


</tbody></table>

                                                        </div>
                                                        <div
class="modal-footer">

<button type="button" class="colorMint btn btnSubmit font-weight-bold py-
1 px-1" data-dismiss="modal">Close</button>
                                                        </div>
                                                    </div>
                                                </div>
                                            </div>
                                        </td>

                                        <td class="col-1  text-
center"><button  onclick="deleteOrder({{$order->id}})" class="colorMint
btn btnSubmit font-weight-bold py-1 px-1 ">Cancel</button></td>

                                    </tr>

                            @endforeach
                            </tbody>
                        </table>

                    </div>
                </div>

        @endif

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

        {{ $data['orders']->links("pagination::bootstrap-4") }}
```

```
            </div>
        </div>
    </div>

@endsection
```

orders/orderForm.blade.php

```
@extends('layouts.layout')

@section('title')
    Dreamy | Order form
@endsection
@section('keywords')
    address, payment type, delivery method
@endsection
@section('description')
    Dreamy furniture store, order form
@endsection
@section('content')
    <div class="container-fluid border-top my-5">
        <div class="row">
            <div class="col-12 col-md-8 col-lg-5 py-5 m-auto">
                <h2 class="font-weight-bold font-italic text-center mb-3
colorRottenCherry">Order form</h2>
                @if (session('error'))
                    <div class="alert alert-danger">
                        <p>{{session('error')}}</p>
                    </div>
                @endif
                <form action="{{route('order-form-submit')}}"
method="POST" name="formOrder" enctype="multipart/form-data">
                    @csrf
                    <div class="col mb-3">
                        <label class="font-weight-bold colorRottenCherry
font18 ">Address:*</label>
                        <input type="text" name="address" class="form-
control" value="{{old('addres')}}" placeholder="Dimitrija Tucovića 12,
Beograd 11000"/>
                        @error('address')
                        <div class="alert alert-danger">
                            {{$message}}
                        </div>
                        @enderror
                    </div>

                    <div class="col mb-3">
                        <label class="font-weight-bold colorRottenCherry
```

```
font18">Payment type:*</label>
                    <select name="payment" class="form-control">
                        <option value="0">Choose</option>
                        <option value="card">credit card</option>
                        <option value="cash">cash</option>
                    </select>
                    @error('payment')
                    <div class="alert alert-danger">
                        {{$message}}
                    </div>
                    @enderror
                </div>

                <div  class="form-group col mb-3">
                    <label class="font-weight-bold colorRottenCherry
font18" for="delivery">Delivery: *</label><br/>
                    <input type="radio" name="delivery" id="address"
value="adress"> Home address  
                    <input type="radio" name="delivery"
id="postOffice" value="postOffice"> The post office

                        @error('delivery')
                        <div class="alert alert-danger">
                            {{$message}}
                        </div>
                        @enderror

                </div>
                <div class="col text-center ">
                    <button type="submit" class="btn btnSubmit
colorMint font-weight-bold font18 " >Submit</button>
                </div>
            </form>
        </div>
    </div>
</div>

@endsection
```

main/home.blade.php

```blade
@extends('layouts.layout')

@section('csrf-token')
    <meta name="csrf-token" content="{{ csrf_token() }}">
@endsection

@section('title')
    Dreamy | Furniture store
@endsection

@section('keywords')
    products, furniture, lamps, tables, armchairs, sofas
@endsection

@section('description')
    Dreamy furniture store, here to help you decorate your home with our
furniture
@endsection

@section('header_class')
    fixed-top
@endsection
@section('banner')
    @include('fixed.banner')
@endsection


@section('content')
    <div class="container my-5">
        <div class="row">
            <h2 class="centering border-bottom font-italic">What do we
offer?</h2>
        </div>
        <div id="productDes">

            @foreach($data['categoryId'] as $cat)

                <x-card
                    :image="$cat->img_src"
                    :imageAlt="$cat->name"
                    :title="$cat->name"
                    :description1="$cat->description1"
                    :description2="$cat->description2"
                    :idCat="$cat->id"
                ></x-card>

            @endforeach
        </div>
    </div>
```

```
    <div class="container-fluid mt-5">
        <div class="row my-5 col-12">
            <h2 class="centering border-bottom font-italic">Need help
with room design, here are some ideas?</h2>
        </div>
        <div id="rooms-Gallery">
            <div class="row my-5" id="room">
                @foreach($data['rooms'] as $room)
                    <x-room-card
                        :src="$room['src']"
                        :alt="$room['alt']"
                    ></x-room-card>
                @endforeach
            </div>
        </div>
    </div>
@endsection
```

main/contact.blade.php

```
@extends('layouts.layout')

@section('title')
    Dreamy | Contact
@endsection
@section('keywords')
    products, lamp, table, armchair, sofa, nightstand, sort, purchase,
discount
@endsection
@section('description')
    Dreamy furniture store, contact admin
@endsection
@section('content')
    <div class="container-fluid marginTop5 px-5 ">
        <div class="row">
            <div class="col-12 col-md-8 col-lg-4 py-5 m-auto"
id="loginForm">
                <h2 class="font-weight-bold font-italic text-center mb-3
colorRottenCherry">Send message to admin</h2>
                @if (session('error'))
                    <div class="alert alert-danger">
                        <p>{{session('error')}}</p>
                    </div>
                    @elseif(session('success'))
                    <div class="alert alert-success">
                        <p>{{session('success')}}</p>
                    </div>
                @endif
```

```
                    <form action="{{route('message')}}" method="POST"
name="formLogin" enctype="multipart/form-data">
                        @csrf
                        <div class="col-6 mb-3">
                            <label class="font-weight-bold colorRottenCherry
font18">Admin:</label>
                            <select name="admin" class="form-control">
                                <option value="">Choose</option>
                                @foreach($admins as $a)
                                    <option value="{{$a->id}}">{{$a-
>email}}</option>
                                @endforeach
                            </select>
                        </div>
                        <div class="col mb-3">
                            <label class="font-weight-bold colorRottenCherry
font18">Message:</label>
                            <textarea name="message" class="form-control"
id="messageAdmin">

                            </textarea>
                            @error('message')
                            <div class="alert alert-danger">
                                {{$message}}
                            </div>
                            @enderror
                        </div>

                        <div class="col text-center mt-2 ">
                            <button type="submit" class="btn btnSubmit
colorMint font-weight-bold font18 " >Submit</button>
                        </div>
                    </form>
            </div>
        </div>
    </div>

@endsection
```

main/author.blade.php

```
@extends('layouts.layout')
@section('title')
    Dreamy | Author
@endsection
@section('keywords')
    products,cart, author, store
@endsection
@section('description')
    Dreamy furniture store, something about our author
@endsection

@section('content')
    <div class="container my-4">
        <div class="row">
            <div class="col-12 col-lg-6 text-center mb-3" id="authorImg">
                <img src="{{asset('assets/img/DSC02387-2.jpg')}}"
alt="author"/>
            </div>
            <div class="col-12 col-lg-6">
                <div class="card py-3 px-4" id="authorText">
                    <div class="card-body">
                        <h4 class="card-title">My name is Anica
Radenković</h4>
                        <h6 class="card-subtitle mb-2 text-muted">Here's
something about me</h6>
                        <p class="card-text fontSize">Date of birth:
14.02.2002</p>
                        <p class="card-text fontSize">Status: Student</p>
                        <p class="card-text fontSize">Place of study: ICT
College</p>
                        <p class="card-text fontSize">Module: Web
programming</p>
                        <p class="card-text fontSize">Title after
graduation: Professional Engineer of Electrical Engineering and
Computing</p>
                        <p class="card-text fontSize">Objective:
Acquiring adequate knowledge, expertise and skills to work in creative
places in the field of programming</p>
                        <a
href="https://anica02.github.io/portfolioWebPage/" class="card-link
fontSize" target="_blank">My portfolio</a>
                    </div>
                </div>
            </div>
        </div>
    </div>
@endsection
```

main/login.blade.php

```
@extends('layouts.form')

@section('title')
    Dreamy | Login
@endsection
@section('keywords')
    login, email, password, account, register
@endsection
@section('description')
    Dreamy furniture store, login
@endsection
@section('content')
    <div class="container-fluid marginTop5 px-5 ">
        <div class="row">
            <div class="col-12 col-md-8 col-lg-4 py-5 m-auto"
id="loginForm">
                <h2 class="font-weight-bold font-italic text-center mb-3
colorRottenCherry">Login</h2>
                @if (session('error'))
                    <div class="alert alert-danger">
                        <p>{{session('error')}}</p>
                    </div>
                @elseif(session('success'))
                    <div class="alert alert-danger">
                        <p>{{session('success')}}</p>
                    </div>
                @endif
                <form action="{{route('login')}}" method="POST"
name="formLogin" enctype="multipart/form-data">
                    @csrf
                    <div class="col mb-3">
                        <label class="font-weight-bold colorRottenCherry
font18">Email:</label>
                        <input type="email" name="email" class="form-
control" value="{{old('email')}}"/>
                    </div>
                    <div class="col mb-3">
                        <label class="font-weight-bold colorRottenCherry
font18">Password:</label>
                        <input type="password" name="password"
class="form-control" value="{{old('password')}}"/>
                    </div>
                    <div class="col-12">
                        <a class="colorMint font18 font-weight-bold
register" href="{{route('register')}}">Don't have an account? Register
```

```
here </a>
                        </div>
                        <div class="col text-center mt-2 ">
                                <button type="submit" class="btn btnSubmit
colorMint font-weight-bold font18 " >Submit</button>
                        </div>
                    </form>
            </div>
        </div>
    </div>

@endsection
```

main/register.blade.php

```
@extends('layouts.form')

@section('title')
    Dreamy | Register
@endsection
@section('keywords')
    register, name, email ,password
@endsection
@section('description')
    Dreamy furniture store, create your account
@endsection
@section('content')
    <div class="container-fluid marginTop3 px-5">
        <div class="row">
            <div class="col-12 col-md-8 col-lg-4 py-5  m-auto"
id="loginForm">
                <h2 class="font-weight-bold font-italic text-center mb-3
colorRottenCherry">Register</h2>
                @if (session('error'))
                    <div class="alert alert-danger">
                        <p>{{session('error')}}</p>
                    </div>
                @endif
                <form action="{{route('register-post')}}" method="POST"
name="formRegister" enctype="multipart/form-data">
                    @csrf

                    <div class="col mb-3">
                        <label class="font-weight-bold colorRottenCherry
font18">First name:</label>
                            <input type="text" name="firstName" class="form-
```

```html
control" value="{{old('firstName')}}"/>
                        @error('firstName')
                        <div class="alert alert-danger">
                            {{$message}}
                        </div>
                        @enderror
                    </div>
                    <div class="col mb-3">
                        <label class="font-weight-bold colorRottenCherry
font18">Last name:</label>
                        <input type="text" name="lastName" class="form-
control" value="{{old('lastName')}}"/>
                        @error('lastName')
                        <div class="alert alert-danger">
                            {{$message}}
                        </div>
                        @enderror
                    </div>


                    <div class="col mb-3">
                        <label class="font-weight-bold colorRottenCherry
font18">Email:</label>
                        <input type="email" name="email" class="form-
control" value="{{old('email')}}"/>
                        @error('email')
                        <div class="alert alert-danger">
                            {{$message}}
                        </div>
                        @enderror
                    </div>
                    <div class="col mb-3">
                        <label class="font-weight-bold colorRottenCherry
font18">Password:</label>
                        <input type="text" name="password" class="form-
control" value="{{old('password')}}"/>
                        @error('password')
                        <div class="alert alert-danger">
                            {{$message}}
                        </div>
                        @enderror
                    </div>
                    <div class="col text-center ">
                        <button type="submit" class="btn btnSubmit
colorMint font-weight-bold font18 " >Submit</button>
                    </div>
                </form>
            </div>
        </div>
```

```
    </div>

@endsection
```

admin/home.blade.php

```php
@extends('layouts.admin')
@section('title')
    Dreamy | Admin panel
@endsection
@section('keywords')

@endsection
@section('description')
    Dreamy furniture store, admin panel
@endsection
@section('content')


    <h1 class="h2 colorBlue">Dashboard</h1>
    <div class="d-flex justify-content-between flex-wrap flex-md-nowrap
align-items-center pt-3 pb-2 mb-3 border-bottom">

        <div class="container">
            <div class="row align-items-center g-4 mb-5">
                <div class="col-12 col-md-auto">
                    <div class="d-flex align-items-center"><i class="fas
fa-users stat"></i>
                        <div class="ms-3 colorBlue">
                            <h4 class="mb-0">{{$data['users']}}
customers</h4>
                            <p class="text-800 fs--1 mb-0">Active</p>
                        </div>
                    </div>
                </div>
                <div class="col-12 col-md-auto">
                    <div class="d-flex align-items-center"><i class="fas
fa-clock stat"></i>
                        <div class="ms-3 colorBlue">
                            <h4 class="mb-0">{{$data['orders']}}
orders</h4>
                            <p class="text-800 fs--1 mb-0">Total
orders</p>
                        </div>
                    </div>
                </div>
```

```html
                    <div class="col-12 col-md-auto">
                        <div class="d-flex align-items-center"><i class="fas
fa-store stat"></i>
                            <div class="ms-3 colorBlue">
                                <h4 class="mb-0">{{$data['inStock']}}
products</h4>
                                <p class="text-800 fs--1 mb-0">In stock</p>
                            </div>
                        </div>
                    </div>
                    <div class="col-12 col-md-auto">
                        <div class="d-flex align-items-center"><i class="fas
fa-store-slash stat"></i>
                            <div class="ms-3 colorBlue">
                                <h4 class="mb-0">{{$data['outOfStock']}}
products</h4>
                                <p class="text-800 fs--1 mb-0">Out of
stock</p>
                            </div>
                        </div>
                    </div>

                </div>
            </div>

        </div>
        <div class="container-fluid my-3">
            <div class="row">
                <div class="col-12 py-5">
                    <h3 class="font-weight-bold font-italic text-center
colorBlue">User activities</h3>
                    <form action="{{route("home-admin")}}" method="GET">
                        <div class="row mt-3">
                            <div class="col-12 col-sm-6  col-lg-4 col-xl-3 ">
                                <p class="font-weight-bold  mb-3 colorBlue
font18">Name</p>
                                <select name="nameAc" class="form-control">
                                    <option value="" >Choose</option>
                                    @foreach($data['acNames'] as $name)
                                        @if(session()->has('nameAc') &&
session()->get('nameAc')==$name->name)
                                            <option value="{{$name->name}}"
selected >{{$name->name}}</option>
                                        @else
                                            <option value="{{$name->name}}"
>{{$name->name}}</option>
                                        @endif
                                    @endforeach
                                </select>
```

```html
                    </div>
                    <div class="col-12 col-sm-6  col-lg-4 col-xl-3 ">
                        <p class="font-weight-bold  mb-3 colorBlue
font18" >Users</p>

                        <select name="userAc" class="form-control">
                            <option value="" >Choose</option>
                            @foreach($data['acUsers'] as $user)
                                @if(session()->has('userAc') &&
session()->get('userAc')==$user->user)
                                    <option value="{{$user->user}}"
selected>{{$user->user}}</option>
                                @else
                                    <option value="{{$user-
>user}}">{{$user->user}}</option>
                                @endif
                            @endforeach
                        </select>
                    </div>
                    <div class="col-12 col-sm-6  col-lg-4 col-xl-3">
                        <p class="font-weight-bold  mb-3 colorBlue
font18">Filter</p>
                    <button type="submit" class="btn btnSubmit
colorMint font-weight-bold font18" >Submit</button>
                    </div>
                </div>

            </form>

            <div id="messages" class="mt-5">
                @if(count($activities)!=0)
                    <div class="col-12 table-responsive">
                        <table class="table">
                            <thead>
                            <tr>
                                <th scope="col">Name</th>
                                <th scope="col">User</th>
                                <th scope="col">Date</th>
                                <th scope="col">Data</th>
                            </tr>
                            </thead>
                            <tbody id="activitiesTR">
                            @foreach($activities as $a)
                                <tr>
                                    <td>{{$a->name}}</td>
                                    <td>{{$a->user}}</td>
                                    <td>{{$a->date}}</td>
                                    <td>{{$a->request_data}}</td>
                                </tr>
                            @endforeach
```

```
                                            </tbody>
                                        </table>
                                    </div>
                            @else
                                <div class="col-12">
                                    <p class="alert-danger my-5 text-center py-2
font-weight-bold">No activities</p>
                                </div>
                            @endif

                    </div>
                    <div class="col-12">
                        {{ $activities->links("pagination::bootstrap-4") }}
                    </div>


            </div>
        </div>
    </div>


@endsection
```

admin/messages/index.blade.php

```
@extends('layouts.admin')
@section('csrf-token')
    <meta name="csrf-token" content="{{ csrf_token() }}">
@endsection
@section('title')
    Dreamy | Messages
@endsection
@section('keywords')
    message, admin, user, email
@endsection
@section('description')
    Dreamy furniture store, your messages
@endsection

@section('content')

    <div class="container-fluid my-3 ">
        <div class="row">
            <div class="col-12 py-5">
                <h3 class="font-weight-bold font-italic text-center
colorBlue">Messages</h3>
                <form action="{{route("show-messages")}}" method="GET">
```

```
                    <div class="row mt-3">

                        <div class="col-12 col-sm-6  col-lg-4 col-xl-3 ">
                            <p class="font-weight-bold  mb-3 colorBlue
font18" >Email</p>
                            <select name="emailMsg" class="form-control">
                                <option value="" selected>Choose</option>
                                @foreach( $users as $user)
                                    @if(session()->has('emailMsg') &&
session()->get('emailMsg')==$user->user)
                                        <option value="{{$user->user}}"
selected>{{$user->user}}</option>
                                    @else
                                        <option value="{{$user-
>user}}">{{$user->user}}</option>
                                    @endif
                                @endforeach
                            </select>
                        </div>
                        <div class="col-12 col-sm-6  col-lg-4 col-xl-3">
                            <p class="font-weight-bold  mb-3 colorBlue
font18">Filter</p>
                            <button type="submit" class="btn btnSubmit
colorMint font-weight-bold font18" >Submit</button>
                        </div>
                    </div>

                </form>
                <div id="messages" class="mt-5">
                    @if(count($messages)!=0)
                        <div class="col-12 table-responsive">
                            <table class="table">
                                <thead>
                                <tr>
                                    <th scope="col">User</th>
                                    <th scope="col">Message</th>
                                    <th scope="col">Created at</th>
                                    <th scope="col"></th>
                                </tr>
                                </thead>
                                <tbody id="messageTR">
                                @foreach($messages as $m)
                                    <tr id="msgId_{{$m->id}}">
                                        <td>{{$m->user}}</td>
                                        <td>{{$m->message}}</td>
                                        <td>{{$m->created_at}}</td>
                                        <td class="text-left">  <button
onclick="deleteMsg({{$m->id}})" class="colorMint btn btnSubmit font-
weight-bold py-1 px-1 btnDeleteMsg">Delete</button></td>
```

```
                                        </tr>
                                    @endforeach
                                </tbody>
                            </table>
                        </div>
                    @else
                        <div class="col-12">
                            <p class="alert-danger my-5 text-center py-2
font-weight-bold">No messages</p>
                        </div>
                    @endif

                </div>
                <div class="col-12">
                    {{ $messages->links("pagination::bootstrap-4") }}
                </div>
            </div>
        </div>
    </div>
@endsection
```

admin/orders/index.blade.php

```
@extends('layouts.admin')
@section('csrf-token')
    <meta name="csrf-token" content="{{csrf_token()}}">
@endsection
@section('title')
    Dreamy | Orders
@endsection
@section('keywords')
    address, quantity, total, user, payment type, delivery method,
@endsection
@section('description')
    Dreamy furniture store, orders
@endsection

@section('content')
    <div class="container-fluid border-top marginTB2">
        <div class="row">
            <div class="col-12 py-5">
                <h3 class="font-weight-bold font-italic text-center
colorRottenCherry mb-5">Orders</h3>
                <form action="{{route("orders-admin")}}" method="GET">
                    <div class="row mb-5">
                        <div class="col-12 col-sm-6  col-lg-4 col-xl-3 ">
                            <p class="font-weight-bold  mb-3 colorBlue
```

```
font18" >User</p>
                            <select name="userO" class="form-control">
                                <option value="" >Choose</option>
                                @foreach( $data['emails'] as $user)
                                    @if(session()->has('userO') &&
session()->get('userO')==$user->id_user)
                                        <option value="{{$user-
>id_user}}" selected>{{$user->email}}</option>
                                    @else
                                        <option value="{{$user-
>id_user}}">{{$user->email}}</option>
                                    @endif
                                @endforeach
                            </select>
                        </div>
                        <div class="col-12 col-sm-6  col-lg-4 col-xl-3 ">
                            <p class="font-weight-bold  mb-3 colorBlue
font18" >Payment type</p>
                            <select name="paymentU" class="form-control">
                                <option value="" >Choose</option>
                                <option value="card" @if(session()-
>has('paymentU') && session()->get('paymentU')=="card") selected @endif
>Card</option>
                                <option value="cash" @if(session()-
>has('paymentU') && session()->get('paymentU')=="cash") selected @endif
>Cash</option>
                            </select>
                        </div>
                        <div class="col-12 col-sm-6  col-lg-4 col-xl-3 ">
                            <p class="font-weight-bold  mb-3 colorBlue
font18" >Delivery method</p>
                            <select name="deliveryU" class="form-
control">
                                <option value="" >Choose</option>
                                <option value="address" @if(session()-
>has('deliveryU') && session()->get('deliveryU')=="address") selected
@endif >Home address</option>
                                <option value="postOffice" @if(session()-
>has('deliveryU') && session()->get('deliveryU')=="postOffice") selected
@endif >Post office</option>

                            </select>
                        </div>
                        <div class="col-12 col-sm-6  col-lg-4 col-xl-3">
                            <p class="font-weight-bold  mb-3 colorBlue
font18">Filter</p>
                            <button type="submit" class="btn btnSubmit
colorMint font-weight-bold font18" >Submit</button>
                        </div>
```

```
                    </div>

            </form>
            <div id="orderStatus">
                @if(count($model)==0)
                <div class="col-12">
                    <p class="alert-danger my-5 text-center py-2
font-weight-bold">No orders had been made</p>
                </div>
                @else
                    <div class="container-fluid">
                        <div class="col-12 table-responsive ">
                            <table class="table table-striped table-
bordered">
                                <thead>
                                <tr>
                                    <th scope="col" class="text-
center">User</th>
                                    <th scope="col" class="text-
center">Address</th>
                                    <th scope="col" class="text-
center">Quantity</th>
                                    <th scope="col" class="text-
center">Total</th>
                                    <th scope="col" class="text-
center">Payment type</th>
                                    <th scope="col" class="text-
center">Delivery method</th>
                                    <th scope="col" class="text-
center">Created at</th>
                                    <th scope="col" class="text-
center"></th>
                                    <th scope="col" class="text-
center"></th>
                                </tr>
                                </thead>
                                <tbody id="ordersTr">
                                @foreach($model as $order)
                                    @foreach($data['users'] as $user)
                                        @if($order->id_user==$user-
>id)
                                            <tr id="orderId_{{$order-
>id}}">
                                            <td class="col-2 text-
center">{{ $user->email}}</td>
                                            <td class="col-3 text-
center">{{ $order->address }}</td>
                                            <td class="col-1 text-
center"> {{ $order->quantity}} </td>
```

```html
                                                      <td class="col-3  text-
center">{{ $order->total. " $"}}</td>
                                                      <td class="col-1  text-
center">{{ $order->payment_type}}</td>
                                                      <td class="col-1  text-
center">{{ $order->delivery_method}}</td>
                                                      <td class="col-3  text-
center">{{ $order->created_at}}</td>
                                                      <td class="col-1 text-
center"><button type="button" data-id="{{$order->id}}" class="colorMint
btn btnSubmit font-weight-bold py-1 px-1 btnShowOrderItemsAdmin" data-
toggle="modal" data-target=".bd-example-modal-lg">
                                                            Show
                                                      </button>

                                                      <!-- Modal -->
                                                      <div class="modal fade
bd-example-modal-lg"  tabindex="-1" role="dialog" aria-
labelledby="myLargeModalLabel" aria-hidden="true">
                                                            <div class="modal-
dialog  modal-lg">
                                                                  <div
class="modal-content">
                                                                        <div
class="modal-header">
                                                                              <h5
class="modal-title" id="exampleModalLongTitle">Order items</h5>
                                                                              <button
type="button" class="close" data-dismiss="modal" aria-label="Close">
                                                                                    <span
aria-hidden="true">&times;</span>
                                                                              </button>
                                                                        </div>
                                                                        <div
class="modal-body">

                                                                              <table
class="table table-borderless tableBg">

<thead>
                                                                                    <tr
class="borderBottom">

<th scope="col" >Product</th>

<th scope="col">Name</th>

<th scope="col">Quantity</th>
```

```
<th scope="col" >Price</th>
                                                                    </tr>

</thead><tbody id="orderItems">

</tbody></table>
                                                            </div>
                                                            <div
class="modal-footer">
                                                                    <button
type="button" class="colorMint btn btnSubmit font-weight-bold py-1 px-1"
data-dismiss="modal">Close</button>
                                                            </div>
                                                        </div>
                                                    </div>
                                                </div>
                                            </td>

                                            <td class="col-1  text-
center"><button  onclick="deleteOrderAdmin({{$order->id}})"
class="colorMint btn btnSubmit font-weight-bold py-1 px-1
">Remove</button></td>
                                        </tr>
                                        @endif
                                  @endforeach
                                  @endforeach
                                  </tbody>
                              </table>

                          </div>
                      </div>

                  @endif

              </div>
              <div class="col-12">
                  {{ $model->links("pagination::bootstrap-4")  }}
              </div>
          </div>
      </div>
  </div>

@endsection
```

admin/users/index.blade.php

```
@extends('layouts.admin')
@section('csrf-token')
```

```
    <meta name="csrf-token" content="{{csrf_token()}}">
@endsection
@section('title')
    Dreamy | Users
@endsection
@section('keywords')
        first name, lats name, email, active, Id_role
@endsection
@section('description')
    Dreamy furniture store, users
@endsection

@section('content')
    <div class="container-fluid border-top marginTB2">
        <div class="row">
            <div class="col-12 py-5">
                <h3 class="font-weight-bold font-italic text-center
colorRottenCherry mb-5">Users</h3>
                <form action="{{route("users")}}" method="GET">
                    <div class="row mb-5">
                        <div class="col-12 col-sm-6  col-lg-4 col-xl-3 ">
                            <p class="font-weight-bold  mb-3 colorBlue
font18" >Email</p>
                            <select name="emailU" class="form-control">
                                <option value="" >Choose</option>
                                @foreach( $data['emails'] as $user)
                                    @if(session()->has('emailU') &&
session()->get('emailU')==$user->email)
                                        <option value="{{$user->email}}"
selected>{{$user->email}}</option>
                                    @else
                                        <option value="{{$user-
>email}}">{{$user->email}}</option>
                                    @endif
                                @endforeach
                            </select>
                        </div>
                        <div class="col-12 col-sm-6  col-lg-4 col-xl-3 ">
                            <p class="font-weight-bold  mb-3 colorBlue
font18" >Role</p>
                            <select name="roleU" class="form-control">
                                <option value="" >Choose</option>
                                @foreach( $data['roles'] as $role)
                                    @if(session()->has('roleU') &&
session()->get('roleU')==$role->id)
                                        <option value="{{$role->id}}"
selected>{{$role->role}}</option>
                                    @else
                                        <option value="{{$role-
```

```html
>id}}">{{$role->role}}</option>
                                @endif
                            @endforeach
                        </select>
                    </div>
                    <div class="col-12 col-sm-6  col-lg-4 col-xl-3 ">
                        <p class="font-weight-bold  mb-3 colorBlue
font18" >Active</p>

                        <select name="statusU" class="form-control">
                            <option value="" >Choose</option>
                            <option value="0" @if(session()-
>has('statusU') && session()->get('statusU')=="0") selected @endif
>Inactive</option>

                            <option value="1" @if(session()-
>has('statusU') && session()->get('statusU')=="1") selected @endif
>Active</option>

                        </select>
                    </div>
                    <div class="col-12 col-sm-6  col-lg-4 col-xl-3">
                        <p class="font-weight-bold  mb-3 colorBlue
font18">Filter</p>

                        <button type="submit" class="btn btnSubmit
colorMint font-weight-bold font18" >Submit</button>
                    </div>
                </div>

            </form>
            <div id="orderStatus">
                @if(count($model)==0)
                    <div class="col-12">
                        <p class="alert-danger my-5 text-center py-2
font-weight-bold">No users had been found</p>
                    </div>
                @else
                    <div class="container-fluid">
                        <div class="col-12 table-responsive ">
                            <table class="table table-striped table-
bordered">
                                <thead>
                                <tr>
                                    <th scope="col" class="text-
center">First name</th>
                                    <th scope="col" class="text-
center">Last name</th>
                                    <th scope="col" class="text-
center">Email</th>
                                    <th scope="col" class="text-
center">Id_role</th>
```

```html
                                        <th scope="col" class="text-
center">Active</th>
                                        <th scope="col" class="text-
center">Created at</th>
                                        <th scope="col" class="text-
center"></th>
                                        <th scope="col" class="text-
center"></th>
                                </tr>
                                </thead>
                                <tbody id="ordersTr">
                                @foreach($model as $user)
                                        <tr id="userId_{{$user->id}}">
                                            <td class="col-2 text-
center">{{ $user->first_name }}</td>
                                            <td class="col-1 text-
center"> {{ $user->last_name}} </td>
                                            <td class="col-3  text-
center">{{ $user->email}}</td>
                                            <td class="col-1  text-
center">{{ $user->id_role}}</td>
                                            <td class="col-1  text-
center">{{ $user->active}}</td>
                                            <td class="col-3  text-
center">{{ $user->created_at}}</td>
                                            <td class="col-1 text-
center"><button type="button" data-id="{{$user->id}}" class="colorMint
btn btnSubmit font-weight-bold py-1 px-1 btnShowUserParam" data-
toggle="modal" data-target=".bd-example-modal-lg">
                                                    Edit
                                            </button>

                                            <!-- Modal -->
                                            <div class="modal fade
bd-example-modal-lg"  tabindex="-1" role="dialog" aria-
labelledby="myLargeModalLabel" aria-hidden="true">
                                                <div class="modal-
dialog  modal-lg">
                                                    <div
class="modal-content">
                                                        <div
class="modal-header">
                                                            <h5
class="modal-title" id="exampleModalLongTitle">User</h5>
                                                            <button
type="button" class="close" data-dismiss="modal" aria-label="Close">
                                                                <span
aria-hidden="true">&times;</span>
                                                            </button>
```

```html
                                                            </div>
                                                            <div
class="modal-body">

                                                                @if
($errors->any())
                                                                    <div
class="alert alert-danger">

<ul>

@foreach ($errors->all() as $error)

<li>{{ $error }}</li>

@endforeach

</ul>

</div>
                                                                @endif
                                                                <form
action="{{route('edit-user')}}" method="POST">
                                                                    @csrf

@method('PATCH')
                                                                    <div
id="user">


</div>
                                                                </form>

                                                            </div>
                                                            <div
class="modal-footer">
                                                                <button
type="button" class="colorMint btn btnSubmit font-weight-bold py-1 px-1"
data-dismiss="modal">Close</button>
                                                            </div>
                                                        </div>
                                                    </div>
                                                </div>
                                            </td>

                                            <td class="col-1  text-
center"><button  onclick="deleteUser({{$user->id}})" class="colorMint btn
btnSubmit font-weight-bold py-1 px-1 ">Delete</button></td>
                                        </tr>
```

```
                                        @endforeach
                                    </tbody>
                                </table>

                            </div>
                        </div>

                    @endif

                </div>
                <div class="col-12">
                    {{ $model->links("pagination::bootstrap-4") }}
                </div>
            </div>
        </div>
    </div>

@endsection
```

admin/products/index.blade.php

```
@extends('layouts.admin')
@section('csrf-token')
    <meta name="csrf-token" content="{{csrf_token()}}">
@endsection
@section('title')
    Dreamy | Products
@endsection
@section('keywords')
    image, name, status, color, category, material, price, discount name,
discount
@endsection
@section('description')
    Dreamy furniture store, products
@endsection

@section('content')
    <div class="container-fluid border-top marginTB2">
        <div class="row">
            <div class="col-12 py-5">
                <a  class="btn  btnProduct colorMint font-weight-bold
text-center"  href="{{route('products-form')}}">
                    INSERT NEW PRODUCT
                </a>
                <h3 class="font-weight-bold font-italic text-center
colorRottenCherry mb-5">Products</h3>
                <form action="{{route("products-admin")}}" method="GET">
                    <div class="row mb-5">
```

```html
                                <div class="col-12 col-sm-6  col-lg-4 col-xl-2 ">
                                    <p class="font-weight-bold  mb-3 colorBlue
font18" >Discount</p>
                                    <select name="discountP" class="form-
control">
                                        <option value="" >Choose</option>
                                        @foreach( $data['discounts'] as $d)
                                            @if(session()->has('discountP') &&
session()->get('discountP')==$d->id)
                                                <option value="{{$d->id}}"
selected>{{$d->name}}</option>
                                            @else
                                                <option value="{{$d->id}}">{{$d-
>name}}</option>
                                            @endif
                                        @endforeach
                                    </select>
                                </div>
                                <div class="col-12 col-sm-6  col-lg-4 col-xl-2 ">
                                    <p class="font-weight-bold  mb-3 colorBlue
font18" >Category</p>
                                    <select name="categoryP" class="form-
control">
                                        <option value="" >Choose</option>
                                        @foreach( $data['categories'] as $c)
                                            @if(session()->has('categoryP') &&
session()->get('categoryP')==$c->id)
                                                <option value="{{$c->id}}"
selected>{{$c->name}}</option>
                                            @else
                                                <option value="{{$c->id}}">{{$c-
>name}}</option>
                                            @endif
                                        @endforeach
                                    </select>
                                </div>
                                <div class="col-12 col-sm-6  col-lg-4 col-xl-2 ">
                                    <p class="font-weight-bold  mb-3 colorBlue
font18" >Status</p>
                                    <select name="statusP" class="form-control">
                                        <option value="">Choose</option>
                                        <option value="0" @if(session()-
>has('statusP') && session()->get('statusP')=="0") selected @endif >Out
of stock</option>
                                        <option value="1" @if(session()-
>has('statusP') && session()->get('statusP')=="1") selected @endif  >In
stock</option>
                                    </select>
                                </div>
```

```html
                        <div class="col-12 col-sm-6  col-lg-4 col-xl-2">
                            <p class="font-weight-bold  mb-3 colorBlue
font18">Name</p>
                            <input type="search" name="nameP" class="btn
btnSubmit colorMint font-weight-bold font18 form-control"
value="@if(session()->has('nameP')){{session()->get('nameP') }}@endif" >
                        </div>
                        <div class="col-12 col-sm-6  col-lg-4 col-xl-2">
                            <p class="font-weight-bold  mb-3 colorBlue
font18">Filter</p>
                            <button type="submit" class="btn btnSubmit
colorMint font-weight-bold font18" >Submit</button>
                        </div>
                    </div>

                </form>
                <div id="orderStatus">
                    @if(count($model)==0)
                        <div class="col-12">
                            <p class="alert-danger my-5 text-center py-2
font-weight-bold">No products where found</p>
                        </div>
                    @else
                        <div class="container-fluid">
                            <div class="col-12 table-responsive ">
                                <table class="table table-striped table-
bordered">
                                    <thead>
                                    <tr>
                                        <th scope="col" class="text-
center">Image</th>
                                        <th scope="col" class="text-
center">Name</th>
                                        <th scope="col" class="text-
center">Status</th>
                                        <th scope="col" class="text-
center">Color</th>
                                        <th scope="col" class="text-
center">Category</th>
                                        <th scope="col" class="text-
center">Material</th>
                                        <th scope="col" class="text-
center">Price</th>
                                        <th scope="col" class="text-
center">Discount name</th>
                                        <th scope="col" class="text-
center">Discount</th>
                                        <th scope="col" class="text-
center">Created at</th>
```

```html
                                                        <th scope="col" class="text-
center"></th>
                                                        <th scope="col" class="text-
center"></th>
                                        </tr>
                                        </thead>
                                        <tbody id="ordersTr">
                                        @foreach($model as $product)

                                                <tr id="orderId_{{$product-
>prodId}}">
                                                <td class="col-2 text-
center"><img  class="imgWidth" src="{{asset('assets/img/'.$product-
>imgSrc)}}" alt="{{$product->imgAlt}}"></td>
                                                <td class="col-1 text-
center"> {{ $product->productName}} </td>
                                                <td class="col-1  text-
center">{{ $product->status}}</td>
                                                <td class="col-1  text-
center">{{ $product->color}}</td>
                                                <td class="col-1  text-
center">{{ $product->category}}</td>
                                                <td class="col-1  text-
center">{{ $product->material}}</td>
                                                <td class="col-1  text-
center">{{$product->price}} $</td>
                                                <td class="col-2  text-
center">{{$product->discountName}}</td>
                                        @if($product->discountPrice)
                                        <td class="col-1  text-
center">{{$product->discountPrice}} $</td>

                                        @else
                                            <td class="col-1  text-
center"></td>

                                        @endif
                                        <td class="col-2  text-
center">{{$product->createdAt}}</td>
                                                <td class="col-1 text-
center">
                                                <a type="button"
class="btn btnCart  btnProduct colorMint font-weight-bold"
href="{{route("update-product-form", [ "id" => $product->prodId])}}">
                                                        EDIT
                                                </a>
                                                </td>

                                                <td class="col-1  text-
center"> <form action="{{route("product-delete", [ "id" => $product-
```

```
>prodId])}}" method="POST">
                                                    @csrf
                                                    <button type="submit"
class="btn  btnProduct colorMint font-weight-bold">
                                                        DELETE
                                                    </button>
                                                </form></td>
                                        </tr>

                                    @endforeach
                                </tbody>
                            </table>

                        </div>
                    </div>

                @endif

            </div>
            <div class="col-12">
                {{ $model->links("pagination::bootstrap-4") }}
            </div>
        </div>
    </div>
</div>

@endsection
```

admin/products/insert.blade.php

```
@extends('layouts.admin')

@section('title')
    Dreamy | Insert new product
@endsection
@section('keywords')
    products, color, material, price, category, image, discount price,
discount type
@endsection
@section('description')
    Dreamy furniture store, insert product
@endsection
@section('content')
    <div class="container-fluid border-top">
        <div class="row">
            <div class="col-12 col-md-8 col-lg-5 py-5 m-auto">
            <h2 class="font-weight-bold font-italic text-center mb-3
colorRottenCherry">Insert new product</h2>
```

```
@if (session('error'))
    <div class="alert alert-danger">
        <p>{{session('error')}}</p>
    </div>
@endif
<form action="{{route('products-post')}}" method="POST"
name="formInsertProduct" enctype="multipart/form-data">
    @csrf
    <div class="col mb-3">
        <label class="font-weight-bold colorRottenCherry
font18 ">Name:*</label>
        <input type="text" name="name" class="form-control"
value="{{old('name')}}"/>
        @error('name')
        <div class="alert alert-danger">
            {{$message}}
        </div>
        @enderror
    </div>
    <div class="col mb-3">
        <label class="font-weight-bold colorRottenCherry
font18">Price:*</label>
        <input type="number" name="price" class="form-
control" value="{{old('price')}}"/>
        @error('price')
        <div class="alert alert-danger">
            {{$message}}
        </div>
        @enderror
    </div>
    <div class="col mb-3">
        <label class="font-weight-bold colorRottenCherry
font18">Color:*</label>
        <select name="color" class="form-control">
            <option value="0">Choose</option>
            @foreach($data['colors'] as $color)
                <option value="{{$color->id}}"
@if(old('color')==$color->id) selected @endif>{{$color->color}}</option>
            @endforeach
        </select>
        @error('color')
        <div class="alert alert-danger">
            {{$message}}
        </div>
        @enderror
    </div>
    <div class="col mb-3">
        <label class="font-weight-bold colorRottenCherry
font18">Category:*</label>
```

```html
                    <select name="category" class="form-control">
                        <option value="0">Choose</option>
                        @foreach($data['categories'] as $cat)
                            <option value="{{$cat->id}}"
@if(old('category')==$cat->id) selected @endif>{{$cat->name}}</option>
                        @endforeach
                    </select>
                    @error('category')
                    <div class="alert alert-danger">
                        {{$message}}
                    </div>
                    @enderror
                </div>
                <div class="col mb-3">
                    <label class="font-weight-bold colorRottenCherry
font18">Material:*</label>
                    <select name="material" class="form-control">
                        <option value="0">Choose</option>
                        @foreach($data['materials'] as $mat)
                            <option value="{{$mat->id}}"
@if(old('material')==$mat->id) selected @endif>{{$mat->name}}</option>
                        @endforeach
                    </select>
                    @error('material')
                    <div class="alert alert-danger">
                        {{$message}}
                    </div>
                    @enderror
                </div>
                <div class="col mb-3">
                    <label class="colorRottenCherry font18 font-weight-
bold">Discount type: </label>
                    <select name="discountFilter" class="font18 form-
control" id="discountFilter">
                        <option value="0">Choose</option>
                        @foreach($data['discounts'] as $dis)
                            <option value="{{$dis->id}}"
@if(old('discountFilter')==$dis->id) selected @endif>{{$dis-
>name}}</option>
                        @endforeach
                    </select>
                    @error('discountFilter')
                    <div class="alert alert-danger">
                        {{$message}}
                    </div>
                    @enderror
                </div>
                <div class="col mb-3">
                    <label class="font-weight-bold colorRottenCherry
```

```
font18">Discount price:</label>
                    <input type="text" name="discountPrice" class="form-
control"
                            value="{{old('discountPrice')}}"
                    />
                    @error('discountPrice')
                    <div class="alert alert-danger">
                        {{$message}}
                    </div>
                    @enderror
                </div>
                <div class="col mb-3">
                    <label class="font-weight-bold colorRottenCherry
font18">Product image:*</label>
                    <input type="file" name="image" class="form-
control"/>
                    @error('image')
                    <div class="alert alert-danger">
                        {{$message}}
                    </div>
                    @enderror
                </div>
                <div class="col text-center ">
                    <button type="submit" class="btn btnSubmit colorMint
font-weight-bold font18 " >Submit</button>
                </div>
            </form>
            </div>
        </div>
    </div>

@endsection
```

admin/products/update.blade.php

```
@extends('layouts.admin')

@section('title')
    Dreamy | Update product
@endsection
@section('keywords')
    name, color, material, category, price, status, discount type,
discount price, image
@endsection
@section('description')
    Dreamy furniture store, edit product
@endsection
@section('content')
```

```blade
    <div class="container-fluid border-top">
        <div class="row">
            <div class="col-12 col-md-8 col-lg-5 py-5 m-auto">
                <h2 class="font-weight-bold font-italic text-center mb-3
colorRottenCherry">Update product</h2>
                @if (session("error"))
                    <div class="alert alert-danger">
                        <p>{{session("error")}}</p>
                    </div>
                @endif
                <form action="{{route('update-product-patch',[ "id" =>
$product->id])}}" method="post"  enctype="multipart/form-
data"name="formUpdateProduct">
                    @csrf
                    @method("PATCH")
                    <div class="col mb-3">
                        <label class="font-weight-bold colorRottenCherry
font18 ">Name:</label>
                        <input type="text" name="name" class="form-
control" value="{{$product->name}}"/>
                        @error('name')
                        <div class="alert alert-danger">
                            {{$message}}
                        </div>
                        @enderror
                    </div>
                    <div class="col mb-3">
                        <label class="font-weight-bold colorRottenCherry
font18">Color:</label>
                        <select name="color" class="form-control">
                            <option value="0">Choose</option>
                            @foreach($data['colors'] as $color)
                                <option value="{{$color->id}}"
@if($product->id_color== $color->id) selected @endif>{{$color-
>color}}</option>
                            @endforeach
                        </select>
                        @error('color')
                        <div class="alert alert-danger">
                            {{$message}}
                        </div>
                        @enderror
                    </div>
                    <div class="col mb-3">
                        <label class="font-weight-bold colorRottenCherry
font18">Category:</label>
                        <select name="category" class="form-control">
                            <option value="0">Choose</option>
                            @foreach($data['categories'] as $cat)
```

```html
                                        <option value="{{$cat->id}}"
@if($product->id_category== $cat->id) selected @endif>{{$cat-
>name}}</option>
                                    @endforeach
                                </select>
                                @error('category')
                                <div class="alert alert-danger">
                                    {{$message}}
                                </div>
                                @enderror
                        </div>
                        <div class="col mb-3">
                                <label class="font-weight-bold colorRottenCherry
font18">Material:</label>
                                <select name="material" class="form-control">
                                    <option value="0">Choose</option>
                                    @foreach($data['materials'] as $mat)
                                        <option value="{{$mat->id}}"@if($product-
>id_material== $mat->id) selected @endif>{{$mat->name}}</option>
                                    @endforeach
                                </select>
                                @error('material')
                                <div class="alert alert-danger">
                                    {{$message}}
                                </div>
                                @enderror
                        </div>
                        <div class="col mb-3">
                                <label class="font-weight-bold colorRottenCherry
font18">Price:</label>
                                <input type="text" name="price" class="form-
control" value="{{$productPrice->price}}"/>
                                @error('price')
                                <div class="alert alert-danger">
                                    {{$message}}
                                </div>
                                @enderror
                        </div>
                        <div class="col mb-3">
                                <label class="font-weight-bold colorRottenCherry
font18">Product status:</label>
                                <ul class="list-group pointer">
                                    <li class="list-group-item borderLi"> <input
type="radio" name="status"  class="radioS" value="1" @if($product-
>status=='1') checked @endif /> In stock</li>
                                    <li class="list-group-item borderLi"> <input
type="radio" name="status" class="radioS" value="0"  @if($product-
>status=='0') checked @endif/> Out of stock</li>
                                </ul>
```

```html
                            @error('status')
                            <div class="alert alert-danger">
                                {{$message}}
                            </div>
                            @enderror
                        </div>
                        <div class="col mb-3">
                            <label class="colorRottenCherry font18 font-
weight-bold">Discount type: </label>
                            <select name="discountFilter" class="font18 form-
control" id="discountFilter">
                                <option value="0">Choose</option>
                                @foreach($data['discounts'] as $dis)
                                    <option value="{{$dis->id}}"
@if(!empty($productDiscount->id_discount) && $productDiscount-
>id_discount== $dis->id) selected @endif>{{$dis->name}}</option>
                                @endforeach
                            </select>
                            @error('discountFilter')
                            <div class="alert alert-danger">
                                {{$message}}
                            </div>
                            @enderror
                        </div>
                        <div class="col mb-3">
                            <label class="font-weight-bold colorRottenCherry
font18">Discount price:</label>
                            <input type="text" name="discountPrice"
class="form-control"  @if(!empty($productDiscount->discount))
value="{{$productDiscount->discount}}" @endif/>
                            @error('discountPrice')
                            <div class="alert alert-danger">
                                {{$message}}
                            </div>
                            @enderror
                        </div>
                        <div class="col  mb-3">
                            <label class="font-weight-bold  colorRottenCherry
font18">Product image:</label>
                            <input type="file" name="pImage" class="form-
control"/>
                            @error('pImage')
                            <div class="alert alert-danger">
                                {{$message}}
                            </div>
                            @enderror
                        </div>
                        <div class="col text-center ">
                            <button type="submit" class="btn btnSubmit
```

```
colorMint font-weight-bold font18 " >Submit</button>
                    </div>
                </form>
            </div>
        </div>

@endsection
```

Routes

web.php

```
Route::middleware(['loggedIn'])->group(function () {

    Route::get('/logout',[\App\Http\Controllers\LoginController::class,
"logout"] )->name('logout');
});

Route::middleware(['user'])->group(function () {

    Route::get('/home-user',
[\App\Http\Controllers\HomeController::class, "index"])->name('home-
user');


Route::get('/products',[\App\Http\Controllers\ProductsController::class,
"index"] )->name('products');
    Route::post('/add-to-
cart',[\App\Http\Controllers\CartController::class, "add"] )->name('add-
to-cart');
    Route::get('/cart',[\App\Http\Controllers\CartController::class,
"index"] )->name('cart');

    Route::patch("/cart", [\App\Http\Controllers\CartController::class,
"update"]);
    Route::delete("/remove-item",
[\App\Http\Controllers\CartController::class, "remove"]);
    Route::get("/remove-all",
[\App\Http\Controllers\CartController::class, "removeAll"])-
```

```php
>name('remove-all');


Route::get('/contact',[\App\Http\Controllers\ContactController::class,
"index"] )->name('contact');

    Route::get("/orders", [\App\Http\Controllers\OrdersController::class,
"index"])->name('orders');
    Route::get('/order-
form',[\App\Http\Controllers\OrdersController::class, "orderForm"] )-
>name('checkout');
    Route::post('/order-form-
submit',[\App\Http\Controllers\OrdersController::class,
"orderFormSubmit"] )->name('order-form-submit');
    Route::post('/order-
pag',[\App\Http\Controllers\OrdersController::class, "paginationOrder"]
)->name('order-pag');

    Route::delete('/delete-
order',[\App\Http\Controllers\OrdersController::class, "deleteOrder"] )-
>name('delete-order');
    Route::delete('/delete-order-
item',[\App\Http\Controllers\OrdersController::class, "deleteOrderItem"]
)->name('delete-order-item');
    Route::post('/show-order-
items',[\App\Http\Controllers\OrdersController::class, "showOrderItems"]
)->name('show-order-items');

Route::post('/message',[\App\Http\Controllers\ContactController::class,
"message"] )->name('message');

    Route::get('/author',[\App\Http\Controllers\AuthorController::class,
"index"] )->name('author');

});

Route::middleware(['admin'])->group(function () {

    Route::get('/home-admin',
[\App\Http\Controllers\AdminController::class, "index"])->name('home-
admin');

    Route::get('/products-
admin',[\App\Http\Controllers\AdminController::class, "products"] )-
>name('products-admin');
    Route::get('/products-insert-
form',[\App\Http\Controllers\ProductsInsertController::class, "show"] )-
>name('products-form');
    Route::post('/products-
```

```php
insert',[\App\Http\Controllers\ProductsInsertController::class, "insert"]
)->name('products-post');

    Route::get('/products-
update/{id}',[\App\Http\Controllers\ProductUpdateController::class,
"show"] )->name('update-product-form');
    Route::patch('/products-
update/{id}',[\App\Http\Controllers\ProductUpdateController::class,
"update"] )->name('update-product-patch');
    Route::post('/product-
post/{id}',[\App\Http\Controllers\ProductUpdateController::class,
"delete"] )->name('product-delete');

    Route::get("/orders-admin",
[\App\Http\Controllers\AdminController::class, "orders"])->name('orders-
admin');
    Route::delete('/delete-order-
admin',[\App\Http\Controllers\AdminController::class, "deleteOrder"] )-
>name('delete-order-admin');
    Route::delete('/delete-order-item-
admin',[\App\Http\Controllers\AdminController::class, "deleteOrderItem"]
)->name('delete-order-item-admin');
    Route::post('/show-order-items-
admin',[\App\Http\Controllers\AdminController::class, "showOrderItems"]
)->name('show-order-items-admin');


    Route::get('/users', [\App\Http\Controllers\AdminController::class,
"users"])->name('users');
    Route::delete('/delete-user',
[\App\Http\Controllers\AdminController::class, "deleteUser"])-
>name('delete-user');
    Route::post('/show-user-param',
[\App\Http\Controllers\AdminController::class, "showUserParam"])-
>name('show-user-param');
    Route::patch('/edit-user',
[\App\Http\Controllers\AdminController::class, "editUser"])->name('edit-
user');

    Route::get('/messages',[\App\Http\Controllers\AdminController::class,
"messages"] )->name('show-messages');
    Route::post('/message-
pag',[\App\Http\Controllers\AdminController::class, "paginationMsg"] )-
>name('message-pag');
    Route::delete('/delete-
msg',[\App\Http\Controllers\AdminController::class, "deleteMsg"] )-
>name('delete-msg');

});
```

```php
Route::get('/login',[\App\Http\Controllers\LoginController::class,
"index"] )->name('login-form');
Route::post('/login',[\App\Http\Controllers\LoginController::class,
"login"] )->name('login');


Route::get('/register',[\App\Http\Controllers\RegisterController::class,
"register"] )->name('register');
Route::post('/register',[\App\Http\Controllers\RegisterController::class,
"post"] )->name('register-post');
```

Middleware

Admin.php

```php
<?php

namespace App\Http\Middleware;

use Closure;
use Illuminate\Http\Request;

class Admin
{
    /**
     * 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 $next)
    {
        if($request->session()->has("user")&&$request->session()-
>get("user")->id_role==1) {
            return $next($request);
        }
        else{

            return redirect()->route("login-form");
```

```
            }



        }
}
```

UserLoggedIn.php

```php
<?php

namespace App\Http\Middleware;

use Closure;
use Illuminate\Http\Request;

class UserLoggedIn
{
    /**
     * 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 $next)
    {
        if($request->session()->has("user")){
            return $next($request);
        }
        else{
            return redirect()->route("login-form");
        }
    }
}
```

User.php

```php
<?php
```

```php
namespace App\Http\Middleware;

use Closure;
use Illuminate\Http\Request;

class User
{
    /**
     * 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 $next)
    {
        if($request->session()->has("user")&&$request->session()-
>get("user")->id_role==2) {
            return $next($request);
        }
        else{
            return redirect()->route("login-form");
        }


    }
}
```

Models

ActivitiesModel.php

```php
<?php

namespace App\Models;

use Illuminate\Database\Eloquent\Factories\HasFactory;
use Illuminate\Database\Eloquent\Model;
use Illuminate\Http\Request;
use Illuminate\Support\Facades\DB;

class ActivitiesModel extends Model
{
    use HasFactory;


    function searchActivities(Request $request){
        $query=DB::table('activities');

        if($request->has("nameAc") && $request->get('nameAc')!=""){
            $query = $query->where('name', '=', $request->get("nameAc"));
            $request->session()->put("nameAc",$request->get("nameAc") );
        }

        if($request->has("userAc") && $request->get('userAc')!=""){
            $query = $query->where('user', '=', $request->get("userAc"));
            $request->session()->put("userAc",$request->get("userAc") );
        }
        $perPage = 10;
        $query=$query->orderByDesc('id');
        $query=$query->select(['id', 'name', 'date', 'request_data',
'user']);

        return $query->paginate($perPage)->withQueryString();

    }

}
```

Category.php

```php
<?php

namespace App\Models;

use Illuminate\Database\Eloquent\Factories\HasFactory;
use Illuminate\Database\Eloquent\Model;

class Category extends Model
{
    use HasFactory;

    public $timestamps = false;

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

Color.php

```php
<?php

namespace App\Models;

use Illuminate\Database\Eloquent\Factories\HasFactory;
use Illuminate\Database\Eloquent\Model;

class Color extends Model
{
    use HasFactory;


    public $timestamps = false;

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

}
```

Discount.php

```php
<?php

namespace App\Models;

use Illuminate\Database\Eloquent\Factories\HasFactory;
use Illuminate\Database\Eloquent\Model;

class Discount extends Model
{
    use HasFactory;

    public function prices()
    {
        return $this->belongsToMany(Price::class, 'discount_price',
'id_discount', 'id_price');
    }
}
```

Material.php

```php
<?php

namespace App\Models;

use Illuminate\Database\Eloquent\Factories\HasFactory;
use Illuminate\Database\Eloquent\Model;

class Material extends Model
{
    use HasFactory;

    public $timestamps = false;

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

Message.php

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```php
<?php

namespace App\Models;

use Illuminate\Database\Eloquent\Factories\HasFactory;
use Illuminate\Database\Eloquent\Model;

class Message extends Model
{
    use HasFactory;
    protected $fillable = ["user", "message"];
    protected $table="messages";
}
```

MessageModel.php

```php
<?php

namespace App\Models;

use Illuminate\Http\Request;
use Illuminate\Database\Eloquent\Factories\HasFactory;
use Illuminate\Database\Eloquent\Model;
use Illuminate\Support\Facades\DB;

class MessageModel
{
    use HasFactory;


    function searchMessages(Request $request){
        $query=DB::table('messages')->where('id_admin', '=', session()-
>get('user')->id);

        if($request->has("emailMsg") && $request->get("emailMsg")!=" "){
            $query = $query->where('user', '=', $request-
>get("emailMsg"));
            $request->session()->put("emailMsg",$request->get("emailMsg")
);
        }

        $perPage = 5;
        $query=$query->orderByDesc('id');

        $query=$query->select(['id', 'message', 'created_at', 'user']);
```

```php
        return $query->paginate($perPage)->withQueryString();

    }



}
```

Order.php

```php
<?php

namespace App\Models;

use Illuminate\Database\Eloquent\Factories\HasFactory;
use Illuminate\Database\Eloquent\Model;

class Order extends Model
{
    use HasFactory;

    protected $fillable =['id_user', 'address', 'quantity',
'total','payment_type', 'delivery_method'];



    public function users()
    {
        return $this->belongsTo(User::class);
    }
}
```

OrdersModel.php

```php
<?php

namespace App\Models;

use Illuminate\Database\Eloquent\Factories\HasFactory;
use Illuminate\Database\Eloquent\Model;
```

```php
use Illuminate\Http\Request;
use Illuminate\Support\Facades\DB;

class OrdersModel extends Model
{
    use HasFactory;



    function searchOrders(Request $request){
        $query=DB::table('orders')
            ->whereExists(function ($query) {
                $query->select(DB::raw(1))
                    ->from('order_items')
                    ->whereColumn('order_items.id_order', 'orders.id');
            });

        if($request->has("userO") && $request->get('userO')!=""){
            $query = $query->where('id_user', '=', $request-
>get("userO"));
            $request->session()->put("userO",$request->get("userO") );
        }

        if($request->has("paymentU") && $request->get('paymentU')!=""){
            $query = $query->where('payment_type', '=', $request-
>get("paymentU"));
            $request->session()->put("paymentU",$request->get("paymentU")
);
        }
        if($request->has("deliveryU") && $request->get('deliveryU')!=""){
            $query = $query->where('delivery_method', '=', $request-
>get("deliveryU"));
            $request->session()->put("deliveryU",$request-
>get("deliveryU") );
        }
        $perPage = 5;
        $query=$query->orderByDesc('id');
        $query=$query->select(['id', 'id_user', 'created_at', 'total',
'quantity', 'payment_type', 'delivery_method', 'address']);

        return $query->paginate($perPage)->withQueryString();

    }
}
```

Price.php

```php
<?php

namespace App\Models;

use Illuminate\Database\Eloquent\Factories\HasFactory;
use Illuminate\Database\Eloquent\Model;

class Price extends Model
{
    use HasFactory;

    protected $table="price";
    protected $fillable =['id_product', 'price', 'id', 'old'];
    public function products()
    {
        return $this->hasMany(Product::class);
    }

    public function discounts()
    {
        return $this->belongsToMany(Discount::class, 'discount_price',
'id_price', 'id_discount');
    }

    public function orders()
    {
        return $this->hasMany(Order::class);
    }

}
```

Product.php

```php
<?php

namespace App\Models;

use Illuminate\Database\Eloquent\Factories\HasFactory;
use Illuminate\Database\Eloquent\Model;

class Product extends Model
{
    use HasFactory;
    protected $fillable = ["name", "img_src", "img_alt", "status",
"id_color", "id_category", "id_material"];
    public function color()
```

```php
    {
        return $this->belongsTo(Color::class);
    }

    public function orders()
    {
        return $this->hasMany(Order::class);
    }
    public function category()
    {
        return $this->belongsTo(Category::class);

    }

    public function price()
    {
        return $this->belongsTo(Price::class);

    }

    public function material()
    {
        return $this->belongsTo(Material::class);

    }


}
```

ProductModel.php

```php
<?php

namespace App\Models;

use Illuminate\Http\Request;
use Illuminate\Database\Eloquent\Factories\HasFactory;
use Illuminate\Database\Eloquent\Model;
use Illuminate\Support\Facades\DB;

class ProductModel
{
    use HasFactory;

    public $price=[
        "1" => ["price", "desc"],
```

```php
        "2" => ["price", "asc"],
    ];

    public function search(Request $request) {

        $query =Product::join('colors', 'products.id_color', '=',
'colors.id')
            ->join('categories', 'products.id_category', '=',
'categories.id')
            ->join('price', 'products.id', '=', 'price.id_product')
            ->join('materials', 'materials.id', '=',
'products.id_material')
            ->leftjoin('discount_price', 'price.id', '=',
'discount_price.id_price')
            ->leftjoin('discounts', 'discount_price.id_discount', '=',
'discounts.id')
            ->where('discount_price.old', '=', 0)
            ->orWhere('discount_price.old', '=', NULL)
            ->whereNull('price.old')
            ->whereNull('products.old')
        ;


        if($request->has("chCat")){
            $query = $query->whereIn("products.id_category", $request-
>get("chCat"));

            $request->session()->put("category",$request->get("chCat") );

        }
        if($request->has("chCol")){
            $query = $query->whereIn("products.id_color", $request-
>get("chCol"));
            $request->session()->put("color",$request->get("chCol") );
        }

        if($request->has("discountFilter") && $request-
>get('discountFilter')!="0") {
            $query = $query->where('discounts.id', 'like', $request-
>get("discountFilter"));
            $request->session()->put("discount",$request-
>get("discountFilter") );
        }

        if($request->has("status")){
            $query = $query->where('products.status', '=', $request-
>get("status"));
            $request->session()->put("status",$request->get("status") );
```

```php
        }

        if($request->has("keyword") && !empty($request->get("keyword")))
{
            $v = $request->get("keyword");
            $query = $query->where("products.name", 'like', '%' . $v .
'%');
            $request->session()->put("keyword",$request->get("keyword")
);
        }
        if($request->has("priceSort") && $request->get('priceSort')!='0')
{
            $sort = $this->getOrderBy($request,"priceSort", $this-
>price);
            $query = $query->orderBy($sort[0], $sort[1]);
            $request->session()->put("priceSort",$request-
>get("priceSort") );
        }

        $perPage = 4;
        $query=$query->orderByDesc('products.id');


        $query=$query->select(['materials.name as material','products.id
as prodId','products.name as productName', 'products.status as status',
'products.img_src as imgSrc', 'products.img_alt as imgAlt', 'colors.color
as color', 'categories.name as category', 'price.price as price',
'discounts.name as discountName', 'discounts.css_style as css',
'discount_price.discount as discountPrice']);

        return $query->paginate($perPage)->withQueryString();

    }
    public function searchProducts(Request $request) {

        $query =Product::join('colors', 'products.id_color', '=',
'colors.id')
            ->join('categories', 'products.id_category', '=',
'categories.id')
            ->join('price', 'products.id', '=', 'price.id_product')
            ->join('materials', 'materials.id', '=',
'products.id_material')
            ->leftjoin('discount_price', 'price.id', '=',
'discount_price.id_price')
            ->leftjoin('discounts', 'discount_price.id_discount', '=',
'discounts.id')
            ->where('discount_price.old', '=', 0)
            ->orWhere('discount_price.old', '=', NULL)
            ->whereNull('price.old')
```

```php
                ->whereNull('products.old')
        ;


        if($request->has("discountP") && $request->get('discountP')!="")
{
            $query = $query->where('discounts.id', 'like', $request-
>get("discountP"));
            $request->session()->put("discountP",$request-
>get("discountP") );
        }
        if($request->has("categoryP") && $request->get('categoryP')!="")
{
            $query = $query->where('categories.id', 'like', $request-
>get("categoryP"));
            $request->session()->put("categoryP",$request-
>get("categoryP") );
        }
        if($request->has("statusP") && $request->get('statusP')!=""){
            $query = $query->where('products.status', '=', (int)$request-
>get("statusP"));
            $request->session()->put("statusP",$request->get("statusP")
);
        }


        if($request->has("nameP") && !empty($request->get("nameP"))) {
            $v = $request->get("nameP");
            $query = $query->where("products.name", 'like', $v );
            $request->session()->put("nameP",$request->get("nameP") );
        }


        $perPage = 4;
        $query=$query->orderByDesc('products.id');


        $query=$query->select(['products.created_at as
createdAt','materials.name as material','products.id as
prodId','products.name as productName', 'products.status as status',
'products.img_src as imgSrc', 'products.img_alt as imgAlt', 'colors.color
as color', 'categories.name as category', 'price.price as price',
'discounts.name as discountName', 'discounts.css_style as css',
'discount_price.discount as discountPrice']);


        return $query->paginate($perPage)->withQueryString();

    }

    private  function getOrderBy(Request $request, $sortName,$array) {

        $defaultSort = $array["1"];
```

```php
        if($request->has($sortName) && is_numeric($request-
>get($sortName))) {
            if(isset($array[$request->get($sortName)])) {
                $sort = $array[$request->get($sortName)];
                if($sort) {
                    $defaultSort = $sort;
                }
            }
        }
        return $defaultSort;
    }



    public  function getProductsByID($ids) {
        return DB::table("products")->join('price', 'products.id', '=',
'price.id_product')->leftJoin('discount_price', 'price.id', '=',
'discount_price.id_price')->whereIn("products.id", $ids)-
>whereNull('price.old')->whereNull('discount_price.old')-
>select("products.id as idProd","name", "img_src","img_alt","price",
"price.id as id_price", "discount")->get();
    }



}
```

Role.php

```php
<?php

namespace App\Models;

use Illuminate\Database\Eloquent\Factories\HasFactory;
use Illuminate\Database\Eloquent\Model;

class Role extends Model
{
    use HasFactory;
    public $timestamps = false;
    public function users()
    {
        return $this->hasMany(User::class);
    }

}
```

Users.php

```php
<?php

namespace App\Models;

use Illuminate\Database\Eloquent\Factories\HasFactory;
use Illuminate\Database\Eloquent\Model;

class Users extends Model
{
    use HasFactory;
    protected $fillable = ["first_name", "last_name", "email",
"password"];
    protected $table='users';

    public function role()
    {
        return $this->belongsTo(Role::class);
    }
}
```

UserModel.php

```php
<?php

namespace App\Models;

use Illuminate\Database\Eloquent\Factories\HasFactory;
use Illuminate\Database\Eloquent\Model;
use Illuminate\Http\Request;
use Illuminate\Support\Facades\DB;

class UserModel extends Model
{
    use HasFactory;

    function searchUsers(Request $request){
        $query=DB::table('users');

        if($request->has("emailU") && $request->get('emailU')!=""){
```

```php
            $query = $query->where('email', '=', $request-
>get("emailU"));
            $request->session()->put("emailU",$request->get("emailU") );
        }
        if($request->has("roleU") && $request->get('roleU')!=""){
            $query = $query->where('id_role', '=', (int)$request-
>get("roleU"));
            $request->session()->put("roleU",$request->get("roleU") );
        }
        if($request->has("statusU") && $request->get('statusU')!=""){
            $query = $query->where('active', '=', (int)$request-
>get("statusU"));
            $request->session()->put("statusU",$request->get("statusU")
);
        }
        $perPage = 5;
        $query=$query->orderByDesc('id');
        $query=$query->select(['id', 'first_name', 'created_at',
'last_name', 'email', 'id_role', 'active']);

        return $query->paginate($perPage)->withQueryString();

    }
}
```

Providers

AppServiceProvider.php

```php
<?php

namespace App\Providers;

use App\Models\Menu;
use Illuminate\Pagination\Paginator;
use Illuminate\Support\Facades\DB;
use Illuminate\Support\Facades\View;
use Illuminate\Support\ServiceProvider;

class AppServiceProvider extends ServiceProvider
{
    /**
     * Register any application services.
     *
     * @return void
```

```php
     */
    private $menu;
    private $links = [


            [
                "icon"=>"fab fa-instagram-square",
                "href"=>"https://www.instagram.com/_sweetheart55_/"
            ],
            [
                "icon"=>"fab fa-twitter-square",
                "href"=>"https://twitter.com/anika99black"
            ],
            [
                "icon"=>"fab fa-linkedin",
                "href"=>"https://www.linkedin.com/in/anica-
radenkovi%C4%87-9519b3206/"
            ],
            [
                "icon"=>"fab fa-facebook-square",
                "href"=>"https://www.facebook.com/anica.radenkovic96/"
            ],
            [
                "icon"=>"fab fa-github-square",
                "href"=>"https://github.com/anica02"
            ]

    ];


    public function register()
    {
        //
    }

    /**
     * Bootstrap any application services.
     *
     * @return void
     */
    public function boot()
    {

        View::share('links', $this->links);

        Paginator::useBootstrapFour();
    }
}
```

Rules

Address.php

```php
<?php

namespace App\Rules;

use Illuminate\Contracts\Validation\InvokableRule;


class Address implements InvokableRule
{
    /**
     * Create a new rule instance.
     *
     * @return void
     */
    private $address;
    public function __construct($address)
    {
        $this->address=$address;
    }

    /**
     * Determine if the validation rule passes.
     *
     * @param  string  $attribute
     * @param  mixed  $value
     * @return bool
     */
    public function __invoke($attribute, $value, $fail)
    {
        $regAddress='/^[A-ZČĆŠĐŽ]{1}[a-zčćšđž]{2,15}(\s[A-ZČĆŠĐŽ]{1}[a-zčćšđž]{0,15})*\s[\d]{1,5}(\s[A-ZČĆŠĐŽ]{1}[a-zčćšđž]{2,15})*,(\s[A-ZČĆŠĐŽ]{1}[a-zčćšđž]{2,10})+\s[\d]{5}$/';

        if(!preg_match($regAddress,$value)) {
            $fail("Password length has to be at least 8 character and has to contain at least one uppercase letter, one lowercase, one number and one special character");
        }
    }
    /**
     * Get the validation error message.
     *
```

```php
     * @return string
     */
    public function message()
    {
        return 'The validation error message.';
    }
}
```

EmailUnique.php

```php
<?php

namespace App\Rules;

use App\Models\User;
use Illuminate\Contracts\Validation\InvokableRule;
use Illuminate\Contracts\Validation\Rule;
use Illuminate\Support\Facades\DB;

class EmailUnique implements InvokableRule
{
    /**
     * Create a new rule instance.
     *
     * @return void
     */
    private $email;
    public function __construct($email)
    {
        $this->email=$email;
    }

    /**
     * Determine if the validation rule passes.
     *
     * @param  string  $attribute
     * @param  mixed  $value
     * @return bool
     */
    public function __invoke($attribute, $value, $fail)
    {
        $count =  User::select('id')->where("email",'like',$value)-
>first();

        if($count) {
            $fail("Email is already taken");
```

```php
        }
    }

    /**
     * Get the validation error message.
     *
     * @return string
     */
    public function message()
    {
        return 'The validation error message.';
    }
}
```

Password.php

```php
<?php

namespace App\Rules;

use Illuminate\Contracts\Validation\InvokableRule;
use Illuminate\Contracts\Validation\Rule;

class Password implements InvokableRule
{
    /**
     * Create a new rule instance.
     *
     * @return void
     */
    private $password;
    public function __construct($password)
    {
        $this->password=$password;
    }

    /**
     * Determine if the validation rule passes.
     *
     * @param  string  $attribute
     * @param  mixed  $value
     * @return bool
     */
    public function __invoke($attribute, $value, $fail)
    {
        $regPass="/^(?=.*[a-zčćđžš])(?=.*[A-
```

```php
ZČĆĐŽŠ])(?=.*\d)(?=.*[@$!%*?])([A-ZČĆĐŽŠa-zčćđžš\d@$!%*?]){8,}$/";

        if(!preg_match($regPass,$value)) {
            $fail("Password length has to be at least 8 character and has
to contain at least one uppercase letter, one lowercase, one number and
one special character");
        }
    }

    /**
     * Get the validation error message.
     *
     * @return string
     */
    public function message()
    {
        return 'The validation error message.';
    }
}
```

ProductName.php

```php
<?php

namespace App\Rules;

use Illuminate\Contracts\Validation\Rule;
use Illuminate\Contracts\Validation\InvokableRule;

class ProductName implements InvokableRule
{
    /**
     * Create a new rule instance.
     *
     * @return void
     */
    private $name;
    public function __construct($name)
    {
        $this->name=$name;
    }

    /**
     * Determine if the validation rule passes.
     *
     * @param  string  $attribute
```

```php
     * @param  mixed  $value
     * @return bool
     */
    public function __invoke($attribute, $value, $fail)
    {
        $regex='/^[A-Z]{1}[A-Za-z0-9]{2,}(\s[A-Z]{1}[A-Za-z0-9]{2,})*$/';

        if(!preg_match($regex,$value)) {
            $fail("Product name must start with uppercase letter");
        }
    }

    /**
     * Get the validation error message.
     *
     * @return string
     */
    public function message()
    {
        return 'The validation error message.';
    }
}
```

ProductNameUnique.php

```php
<?php

namespace App\Rules;

use Illuminate\Contracts\Validation\InvokableRule;
use Illuminate\Contracts\Validation\Rule;
use Illuminate\Support\Facades\DB;

class ProductNameUnique implements InvokableRule
{
    /**
     * Create a new rule instance.
     *
     * @return void
     */
    private $name;
    public function __construct($name)
    {
        $this->name=$name;
    }
```

```php
    /**
     * Determine if the validation rule passes.
     *
     * @param  string  $attribute
     * @param  mixed  $value
     * @return bool
     */
    public function __invoke($attribute, $value, $fail)
    {
        $count =  DB::table("products")->where("name",'=',$value);


        if($count) {
            $fail("Product name is already taken");
        }
    }


    /**
     * Get the validation error message.
     *
     * @return string
     */
    public function message()
    {
        return 'The validation error message.';
    }
}
```

UserFullName.php

```php
<?php

namespace App\Rules;

use Illuminate\Contracts\Validation\InvokableRule;
use Illuminate\Contracts\Validation\Rule;

class UserFullName implements InvokableRule
{
    /**
     * Create a new rule instance.
     *
     * @return void
     */
    private $name;
    public function __construct($name)
```

```php
    {
        $this->name=$name;
    }


    /**
     * Determine if the validation rule passes.
     *
     * @param  string  $attribute
     * @param  mixed  $value
     * @return bool
     */
    public function __invoke($attribute, $value, $fail)
    {
        $regName="/^[A-ZĆČĐŽŠ]{1}[a-zćčđžš]{2,15}(\s[A-ZČĆŠĐŽ]{1}[a-
zčćšdž]{2,15})*$/";

        if(!preg_match($regName,$value)) {
            $fail("User name has to start with one uppercase letter and
length has to be at least 3 characters");
        }
    }
    /**
     * Get the validation error message.
     *
     * @return string
     */
    public function message()
    {
        return 'The validation error message.';
    }
}
```

Requests

AddToCartRequest.php

```php
<?php

namespace App\Http\Requests;

use Illuminate\Foundation\Http\FormRequest;

class AddToCartRequest extends FormRequest
{
    /**
     * Determine if the user is authorized to make this request.
     *
     * @return bool
     */
    public function authorize()
    {
        return true;
    }

    /**
     * Get the validation rules that apply to the request.
     *
     * @return array<string, mixed>
     */
    public function rules()
    {
        return [
            "productId" => "required|numeric"
        ];
    }
}
```

MessageAdminRequest.php

```php
<?php

namespace App\Http\Requests;

use Illuminate\Foundation\Http\FormRequest;

class MessageAdminRequest extends FormRequest
{
    /**
     * Determine if the user is authorized to make this request.
     *
     * @return bool
```

```php
     */
    public function authorize()
    {
        return true;
    }


    /**
     * Get the validation rules that apply to the request.
     *
     * @return array<string, mixed>
     */
    public function rules()
    {
        return [
            "message"=>'required|string|min:3|max:300',
            "admin"=>'required|exists:users,id'
        ];
    }
}
```

OrderFormRequest.php

```php
<?php

namespace App\Http\Requests;


use App\Rules\Address;
use Illuminate\Foundation\Http\FormRequest;
use Illuminate\Validation\Rule;

class OrderFormRequest extends FormRequest
{
    /**
     * Determine if the user is authorized to make this request.
     *
     * @return bool
     */
    public function authorize()
    {
        return true;
    }


    /**
     * Get the validation rules that apply to the request.
     *
```

```php
     * @return array<string, mixed>
     */
    public function rules()
    {
        return [
            "address"=>[
                'required','string', new Address($this->get("address"))
            ],
            "payment"=>['required','string', Rule::in(['card', 'cash'])],
            "delivery"=>'required|string',
        ];
    }
}
```

ProductInsertRequest.php

```php
<?php

namespace App\Http\Requests;

use App\Rules\ProductName;
use App\Rules\ProductNameUnique;
use Illuminate\Foundation\Http\FormRequest;
use Illuminate\Validation\Rule;

class ProductInsertRequest extends FormRequest
{
    /**
     * Determine if the user is authorized to make this request.
     *
     * @return bool
     */
    public function authorize()
    {
        return true;
    }

    /**
     * Get the validation rules that apply to the request.
     *
     * @return array<string, mixed>
     */
    public function rules()
    {
        return [
            "name"=>[
```

```php
                    'required','string','min:3',  'max:20',
                    new ProductName($this->get("name")),
'unique:products,name'
                ],
                "price"=>'required|numeric|min:1',
                "color"=>'required|exists:colors,id',
                "category"=>'required|exists:categories,id',
                "material"=>'required|exists:materials,id',
                "image"=>'required|image|mimes:jpg,png|max:2080',
                "discountFilter"=>[
                        Rule::in(['0','1', '2','3']),
                ],
                "discountPrice"=>['bail','nullable','numeric','min:1',
'required_unless:discountFilter,0'],
            ];
    }
}
```

ProductUpdateReuqest.php

```php
<?php

namespace App\Http\Requests;

use App\Rules\ProductName;
use Illuminate\Foundation\Http\FormRequest;
use Illuminate\Support\Facades\Validator;
use Illuminate\Validation\Rule;

class ProductUpdateRequest extends FormRequest
{
    /**
     * Determine if the user is authorized to make this request.
     *
     * @return bool
     */
    public function authorize()
    {
        return true;
    }

    /**
     * Get the validation rules that apply to the request.
     *
     * @return array<string, mixed>
     */
```

```php
    public function rules()
    {
        return [
            "name"=>[
                'required','string','min:3', 'max:20',
                new ProductName($this->get("name"))
            ],
            "color"=>'required|exists:colors,id',
            "category"=>'required|exists:categories,id',
            "material"=>'required|exists:materials,id',
            "price"=>'required|numeric|min:1',
            "status"=>[
                'required',
                'exists:products,status'
            ],
            "discountFilter"=>[
                Rule::in(['0','1', '2','3']),
            ],

            "discountPrice"=>['bail','nullable','numeric','min:1',
'required_unless:discountFilter,0'],
            "pImage"=>'image|mimes:jpg,png|max:2080'
        ];
    }


}
```

RegisterUserRequest.php

```php
<?php

namespace App\Http\Requests;

use App\Rules\EmailUnique;
use App\Rules\Password;
use App\Rules\UserFullName;
use Illuminate\Foundation\Http\FormRequest;

class RegisterUserRequest extends FormRequest
{
    /**
     * Determine if the user is authorized to make this request.
     *
     * @return bool
     */
```

```php
    public function authorize()
    {
        return true;
    }

    /**
     * Get the validation rules that apply to the request.
     *
     * @return array<string, mixed>
     */
    public function rules()
    {
        return [

            "firstName"=>[
                'required','string',
                new UserFullName($this->get('firstName'))
            ],
            "lastName"=>[
                'bail',
                'required',
                'string',
                new UserFullName($this->get('lastName'))
            ],

            "email"=>['required',new EmailUnique($this->get('email')),'email',],
            "password"=>['required','string',
                new Password($this->get('password'))]
        ];
    }
}
```

UserRequest.php

```php
<?php

namespace App\Http\Requests;

use Illuminate\Foundation\Http\FormRequest;
use Illuminate\Validation\Rule;

class UserRequest extends FormRequest
{
    /**
     * Determine if the user is authorized to make this request.
```

```php
     *
     * @return bool
     */
    public function authorize()
    {
        return true;
    }

    /**
     * Get the validation rules that apply to the request.
     *
     * @return array<string, mixed>
     */
    public function rules()
    {
        return [
            "role"=>'required|exists:roles,id',
            "status"=>["required", Rule::in(['0', '1']),]
        ];
    }
}
```

Helpers

ActivityLogger.php

```php
<?php

namespace App\Helpers;

use Carbon\Carbon;
use Illuminate\Support\Facades\DB;

class ActivityLogger
{
    public  static function LogActivity($name,$data) {


        DB::table("activities")->insert([
            "name" => $name,
            "date" => \Carbon\Carbon::now()->toDateTimeString(),
            "user" => session()->has("user") ? session()->get("user")->email : request()->ip(),
            "request_data" => $data
        ]);
```

```php
    }

    public  static function LogActivityReq($name) {

        $requestData = json_encode(request()->all());

        DB::table("activities")->insert([
            "name" => $name,
            "date" => \Carbon\Carbon::now()->toDateTimeString(),
            "user" => session()->has("user") ? session()->get("user")-
>email : request()->ip(),
            "request_data" => $requestData
        ]);
    }
}
```

Controllers

AdminController.php

```php
<?php

namespace App\Http\Controllers;

use App\Helpers\ActivityLogger;
use App\Http\Requests\UserRequest;
use App\Models\ActivitiesModel;
use App\Models\Category;
use App\Models\Discount;
use App\Models\Message;
use App\Models\MessageModel;
use App\Models\OrdersModel;
use App\Models\Product;
use App\Models\ProductModel;
use App\Models\Role;
use App\Models\UserModel;
use App\Models\Users as Users;
use Illuminate\Http\Request;
use Illuminate\Support\Facades\DB;
use Illuminate\Support\Facades\Log;
use PHPUnit\Exception;
use Illuminate\Pagination\LengthAwarePaginator;
use Illuminate\Pagination\Paginator;
use Illuminate\Pagination\CursorPaginator;
```

```php
class AdminController extends MainController
{


    public function index(Request $request){

        $model=new ActivitiesModel();
        $activitieNames=DB::table('activities')->distinct()->select('name
as name')->get();
        $activitieUsers=DB::table('activities')->select('user')-
>distinct()->get();


        $this->data['users']=DB::table('users')->where('id_role', '2')-
>where('active','1')->count('id');
        $this->data['orders']=DB::table('orders')->count('id');
        $this->data['inStock']=DB::table('products')->where('status',
'1')->whereNull('old')->count('id');
        $this->data['outOfStock']=DB::table('products')->where('status',
'0')->whereNull('old')->count('id');
        $this->data['acNames']=$activitieNames;
        $this->data['acUsers']=$activitieUsers;
        $request->session()->forget('nameAc');
        $request->session()->forget('userAc');
        return view('pages.admin.home', ['data'=>$this->data,
"activities"=>$model->searchActivities($request)]);
    }

    public function messages(Request $request){
        $model=new MessageModel();
        $users=DB::table('messages')->distinct()->select('user as user')-
>get();
        $request->session()->forget('emailMsg');
        return view('pages.admin.messages.index',['messages'=>$model-
>searchMessages($request), "users"=>$users]);
    }



    public  function deleteMsg(Request $request) {

        $msgId=$request->msgId;
        try{
            DB::table('messages')->where('id', '=', $msgId)->delete();
            ActivityLogger::LogActivity("Message deleted ",
"id=".$msgId);

        }catch(\Exception $e){
            ActivityLogger::LogActivity("Error while deleting
message","id=".$msgId);
```

```php
                Log::error($e->getMessage(). "\n". $e->getTraceAsString());
                return redirect()->back()->with('error-msg', 'An error
occurred while deleting message');
            }

    }

    public function orders(Request $request){


        $users=Users::all();
        $model=new OrdersModel();
        $usersEmail=DB::table('users')->join('orders', 'users.id', '=',
'orders.id_user')->distinct()->select('email', 'id_user')->get();
        $this->data['emails']=$usersEmail;
        $this->data['users']=$users;
        $request->session()->forget('userO');
        $request->session()->forget('deliveryU');
        $request->session()->forget('paymentU');
        return view('pages.admin.orders.index',['model'=>$model-
>searchOrders($request),'data'=>$this->data]);
    }

    public  function deleteOrder(Request $request) {

        $orderId=$request->orderId;

        try{

            DB::table('orders')->where('id', '=', $orderId)->delete();

            ActivityLogger::LogActivity("Order deleted","id=".$orderId);

        }catch(\Exception $e){
            ActivityLogger::LogActivity("Error while deleting
order","id=".$orderId);
            Log::error($e->getMessage(). "\n". $e->getTraceAsString());
            return redirect()->back()->with('error-msg', 'An error
occurred while deleting order');
        }

    }


    public function showOrderItems(Request $request){
        $id=$request->orderItemId;
        $products=Product::all();
        $ordersItems=DB::table('order_items')->where("id_order", '=',
$id)->get();
```

```php
        return response()->json(["data"=>$ordersItems,
"products"=>$products]);
    }

    public function users(Request $request){

        $model=new UserModel();
        $this->data['emails']= Users::all();
        $this->data['roles']=Role::all();
        $request->session()->forget('emailU');
        $request->session()->forget('roleU');
        $request->session()->forget('statusU');
        return view('pages.admin.users.index', ["model"=>$model-
>searchUsers($request),'data'=>$this->data]);
    }

    public function showUserParam(Request $request){
        $id=$request->userId;
        $roles=Role::all();
        $user=DB::table('users')->where('id', $id)->get();
        return response()->json(['data'=>$user, 'roles'=>$roles]);
    }

    public function deleteUser(Request $request){
        $id=$request->userId;

        try{

            DB::table('orders')->where('id_user', $id)->delete();
            DB::table('users')->where('id', $id)->delete();
            ActivityLogger::LogActivity('User deleted',"id".$id);

        }catch(\Exception $e){
            ActivityLogger::LogActivity('Error while deleting user ',
"id".$id);
            Log::error($e->getMessage(). "\n". $e->getTraceAsString());
            return redirect()->back()->with('error-msg', 'An error
occurred while deleting user');
        }

    }

    public function editUser(UserRequest $request){

        $status=$request->get('status');
        $role=$request->get('role');
        $id=$request->get('userId');
        $param="{Id=". $id. "}{id_role=".$role."}{active=".$status."}";
```

```php
        try{
            $user= Users::find($id);
            $user->id_role=(int)$role;
            $user->active=(int)$status;
            $user->save();
            ActivityLogger::LogActivity("User edited ",$param);
            return redirect()->back()->with('success', 'User edited
successfully');

        }catch(\Exception $e){
            ActivityLogger::LogActivity("Error while editing user ",
$param);

            Log::error($e->getMessage(). "\n". $e->getTraceAsString());
            return redirect()->back()->with('error-msg', 'An error
occurred while editing user');
        }

    }


    public function products(Request $request){


        $model=new ProductModel();
        $this->data['discounts']=Discount::all();
        $this->data['categories']=Category::all();
        $request->session()->forget('statusP');
        $request->session()->forget('discountP');
        $request->session()->forget('categoryP');
        $request->session()->forget('nameP');
        return view('pages.admin.products.index', ['model'=>$model-
>searchProducts($request),'data'=>$this->data]);
    }




}
```

AuthorController.php

```php
<?php

namespace App\Http\Controllers;

use Illuminate\Http\Request;

class AuthorController extends MainController
{
    public function index(){
        return view('pages.main.author');
    }
}
```

CartController.php

```php
<?php

namespace App\Http\Controllers;

use App\Helpers\ActivityLogger;
use App\Http\Requests\AddToCartRequest;


use App\Models\Order;
use App\Models\OrdersModel;
use App\Models\Product;
use App\Models\ProductModel;
use Illuminate\Http\Request;
use Illuminate\Support\Facades\DB;
use Illuminate\Support\Facades\Log;

class CartController extends MainController
{


    public function index(Request $request){

        if($request->session()->has("cart")) {
            $productIds = array_keys($request->session()->get("cart"));
            $model = new ProductModel();
            $products = $model->getProductsByID($productIds);
            return view("pages.cart.index", [
                "cartItems" => $products
            ]);
```

```php
        } else {
            return view("pages.cart.index", ['cartItems'=>[]]);
        }
    }

    public function update(Request $request) {

        $id = $request->productId;
        $qty = $request->quantity;
            $param="{id=".$id."}{quantity=".$qty."}";
        if(session()->has("cart")) {
            $cart = session()->get("cart");

            if(isset($cart[$id])) {
                $cart[$id] = $qty;
                session()->put("cart", $cart);
            }
        }
        ActivityLogger::LogActivity("Product added to cart",$param) ;
    }
    public function add(AddToCartRequest $request){

        if($request->session()->has("cart")) {
            $cart = $request->session()->get("cart");

            if(isset($cart[$request->productId])) {
                $cart[$request->productId] = $cart[$request-
>productId]+1;
            } else {
                $cart[$request->productId] = 1;
            }
            ActivityLogger::LogActivityReq("Product added to cart");
            $request->session()->put("cart", $cart);

        } else {
            $cart = [];
            $productId = $request->productId;
            $key = strval($productId);
            $cart[$key] = 1;
            ActivityLogger::LogActivityReq("Product added to cart");
            $request->session()->put("cart", $cart);


        }
    }

    public  function remove(Request $request) {

        $cart = session()->get("cart");
        if(isset($cart[$request->productId])) {
```

```php
                unset($cart[$request->productId]);
                session()->put("cart", $cart);
                if(count(session()->get("cart"))==0){
                    ActivityLogger::LogActivityReq("Product removed from
cart");
                    $request->session()->forget('cart');
                }
            } else {
                return response()->setStatusCode(404);
            }
        }

    public  function removeAll(Request $request) {
        ActivityLogger::LogActivityReq("Products removed from cart");
        $request->session()->forget('cart');
        return redirect()->back();
    }



}
```

ContactController.php

```php
<?php

namespace App\Http\Controllers;

use App\Helpers\ActivityLogger;
use App\Http\Requests\MessageAdminRequest;
use App\Models\Message;
use App\Models\Product;
use Illuminate\Http\Request;
use Illuminate\Support\Facades\DB;
use Illuminate\Support\Facades\Log;

class ContactController extends MainController
{
    public function index(){
        $admins=DB::table('users')->where('id_role', '=', 1)->get();
        return view('pages.main.contact', ["admins"=>$admins]);
    }

    public function message(MessageAdminRequest $request){
        try{
```

```php
            $message=new Message();
            $message->user=session()->get('user')->email;
            $message->message=$request->get('message');
            $message->id_admin=$request->get('admin');
            $message->save();
            ActivityLogger::LogActivity("Message sent",
"user=".session()->get('user')->email);
            return  redirect()->back()->with("success", "Message sent ");
        }catch(\Exception $e){
            ActivityLogger::LogActivity("Error while sending message ",
"user=".session()->get('user')->email);
            Log::error(  $e->getMessage(). " " . $e->getTraceAsString());
            return  redirect()->back()->with("error", "An error has
occurred while sending your message");
        }
    }
}
```

HomeController.php

```php
<?php

namespace App\Http\Controllers;

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

class HomeController extends MainController
{

    public function index(){


        $this->data['rooms']=[
            [
                "src"=>"room1.jpg",
                "alt"=>"Room 1"
            ],
            [
                "src"=>"room2.jpg",
                "alt"=>"Room 2"
            ],
            [
                "src"=>"room5.jpg",
                "alt"=>"Room 5"
            ],
```

```
                [
                    "src"=>"room4.jpg",
                    "alt"=>"Room 4"
                ]
            ];

        $this->data['categoryId']=Category::all();
        return view('pages.main.home', ["data"=> $this->data]);
    }


}
```

LoginController.php

```php
<?php

namespace App\Http\Controllers;

use App\Helpers\ActivityLogger;
use App\Models\User;
use Illuminate\Http\Request;
use Illuminate\Support\Facades\Auth;
use Illuminate\Support\Facades\Hash;
use Illuminate\Support\Facades\Log;

class LoginController extends MainController
{
    public function index(){
        return view('pages.main.login');
    }

    public function login(Request $request){
        try {
            $email = $request->email;
            $password = $request->password;

            $user = User::where('email', $email)->first();
            if (!$user) {
                ActivityLogger::LogActivity("User not
found","user=".$email);
                return redirect()->back()->with('error', 'No user
found!');
            }
            if ($user->active == 0) {
                ActivityLogger::LogActivity("User blocked",
```

```php
"user=".$email);
                return redirect()->back()->with('error', 'Your account is
blocked');
            }
            $passwordMatches = $user->password == md5($password);
            if($passwordMatches){

                $request->session()->put("user", $user);
                ActivityLogger::LogActivity("Login", "user=".$email );

                if(session()->get('user')->id_role==2){
                    return redirect()->route('home-user');
                }else{
                    return redirect()->route('home-admin');
                }



            }
            else{
                return redirect()->back()->with('error', 'Wrong
password');
            }


        }catch (\Exception $e){
            ActivityLogger::LogActivity("Login error", "user=".$email);
            Log::error($e->getMessage(). "\n". $e->getTraceAsString());
            return redirect()->back()->with('error', 'An error occurred
while login');
        }

    }

    public  function logout(Request $request) {
        ActivityLogger::LogActivity("Logout", "user=".$request-
>session()->get('user')->email);
        $request->session()->flush();
        return redirect()->route("login-form");
    }

}
```

MainController.php

```php
<?php

namespace App\Http\Controllers;


use Illuminate\Http\Request;

class MainController extends Controller
{
    public $data;



}
```

OrdersController.php

```php
<?php

namespace App\Http\Controllers;


use App\Helpers\ActivityLogger;
use App\Http\Requests\OrderFormRequest;
use App\Models\Order;
use App\Models\OrdersModel;
use App\Models\Product;
use Illuminate\Http\Request;
use Illuminate\Support\Facades\DB;
use Illuminate\Support\Facades\Log;
use PHPUnit\Exception;

class OrdersController extends MainController
{
    public function index(Request $request){

        $this->data['orders']=$this->pagginate($request);
        return view('pages.orders.index',['data'=>$this->data]);
    }

    public function orderForm(Request $request){
        if($request->session()->has('cart')){
            return view('pages.orders.orderForm');
        }else{
            return back()->with('error', 'Your cart is empty');
        }
```

```php
    }
    public function pagginate(Request $request){
        $all=DB::table('orders')->select('id');

        $query =DB::table('orders')->where('id_user', '=', session()-
>get('user')->id)->whereExists(function ($query) {
            $query->select(DB::raw(1))
                ->from('order_items')
                ->whereColumn('order_items.id_order', 'orders.id');
        });


        $perPage = 4;
        $query = $query->orderBy("id", "DESC");

        $query = $query->select("id", "address", "quantity", "total",
"payment_type", "delivery_method", "created_at");

        return $query->paginate($perPage)->withQueryString();
    }

    public function orderFormSubmit(OrderFormRequest $request){

        if($request->session()->has('cart')){

            $products=DB::table("products")->join('price',
'products.id', '=', 'price.id_product')->leftJoin('discount_price',
'price.id', '=', 'discount_price.id_price')->whereNull('price.old')-
>whereNull('discount_price.old')->select("products.id as idProd","name",
"img_src","img_alt","price", "price.id as id_price", "discount")->get();
            $cart=$request->session()->get('cart');
            $productsCount=count($cart);
            $user=$request->session()->get('user');

            try{
                $order=new Order();
                $order->id_user=$user->id;
                $order->address=$request->address;
                $order->quantity=$productsCount;

                $order->payment_type=$request->payment;
                $order->delivery_method=$request->delivery;
                $total=0;

                foreach($cart as $id=>$quantity){
                    foreach ($products as $prod){
                        if($prod->idProd == $id){

                            if($prod->discount){
```

```php
                                    $total+=(int)$quantity*$prod->discount;
                                }
                                else{
                                    $total+=(int)$quantity*$prod->price;
                                }
                            }
                        }
                    }

                    $order->total=$total;
                    $order->save();

                    $orderId=$order->id;

                    $param="{email=".$user->email."}{order
id=".$orderId."}";
                    foreach($cart as $id=>$quantity){
                        foreach ($products as $prod){
                            if($prod->idProd == $id){

                                if($prod->discount){
                                    $price=(int)$quantity*$prod->discount;
                                }
                                else{
                                    $price=(int)$quantity*$prod->price;
                                }

                                DB::table('order_items')->insert([
                                    "id_order"=>$orderId,
                                    "id_product"=>$prod->idProd,
                                    "quantity"=>$quantity,
                                    "price"=>$price
                                ]);
                            }
                        }
                    }

                    $request->session()->forget('cart');
                    ActivityLogger::LogActivity("Order made ", $param);
                    return redirect()->route('orders');

                }catch (\Exception $e){
                    ActivityLogger::LogActivity("Error while making order",
$param);
                    Log::error($e->getMessage(). "\n". $e-
>getTraceAsString());
                    return redirect()->back()->with('error-msg', 'An error
occurred while checkout');
                }
```

```php
            }
            else{
                return response()->setStatusCode(404);
            }
        }


    public  function deleteOrder(Request $request) {

        $orderId=$request->orderId;

        try{

            DB::table('orders')->where('id', '=', $orderId)->delete();

            ActivityLogger::LogActivity("Order deleted id= ",$orderId );

        }catch(\Exception $e){
            ActivityLogger::LogActivity("Error while deleting
order","id=".$orderId);
            Log::error($e->getMessage(). "\n". $e->getTraceAsString());
            return redirect()->back()->with('error-msg', 'An error
occurred while deleting order');
        }

    }


    public function showOrderItems(Request $request){
        $id=$request->orderItemId;
        $products=Product::all();
        $ordersItems=DB::table('order_items')->where("id_order", '=',
$id)->get();

        return response()->json(["data"=>$ordersItems,
"products"=>$products]);
    }

}
```

ProductsController.php

```php
<?php

namespace App\Http\Controllers;

use App\Models\Category;
use App\Models\Color;
use App\Models\Discount;
use App\Models\Product;
use App\Models\ProductModel;
use Illuminate\Http\Request;

class ProductsController extends MainController
{
    public function index(Request $request){

        $model=new ProductModel();

        $this->data['categoryId']=Category::all();
        $this->data['colors']=Color::all();
        $this->data['discounts']=Discount::all();

        $request->session()->forget('color');
        $request->session()->forget('discount');
        $request->session()->forget('status');
        $request->session()->forget('keyword');
        $request->session()->forget('category');
        $request->session()->forget('color');
        $request->session()->forget('priceSort');
        //dd($model->search($request));

        return view('pages.products.index', ["data"=> $this->data,
"model"=> $model->search($request)]);
    }

}
```

ProductsInsertController.php

```php
<?php

namespace App\Http\Controllers;

use App\Helpers\ActivityLogger;
use App\Http\Requests\ProductInsertRequest;
use App\Models\Category;
use App\Models\Color;
use App\Models\Discount;
use App\Models\Material;
use App\Models\Price;
use App\Models\Product;
use Illuminate\Http\Request;
use Illuminate\Support\Facades\DB;
use Illuminate\Support\Facades\File;
use Illuminate\Support\Facades\Log;

class ProductsInsertController extends MainController
{
    public function show(){
        $this->data['colors']=Color::all();
        $this->data['categories']=Category::all();
        $this->data['materials']=Material::all();
        $this->data['discounts']=Discount::all();
        return view ('pages.admin.products.insert', ["data"=>$this->data]);
    }

    public function insert(ProductInsertRequest $request){

        $imageName = time() . '.' . $request->image->extension();

        try {
            DB::beginTransaction();

            $newProduct = Product::create(
                ["name"=> $request->name,
                    "img_src" => $imageName,
                    "status"=>0,
                    "img_alt"=> $request->name,
                    "id_category"=>$request->category,
                    "id_color"=>$request->color,
                    "id_material"=>$request->material]
            );
            $prodId=$newProduct->id;
            $param="{id:".$prodId."}{name:".$request->name."}{img_src:".$imageName."}{img_alt:". $request->name."}{id_category:".$request->category."}{id_color".$request->color."}{id_material:".$request->material."}";
```

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```php
            $newPrice=Price::create(
                ["id_product"=> $prodId, "price" => $request->price]
            );
                if($request->get('discountFilter')!=0){

                    DB::table('discount_price')->insert([
                        "id_price"=>$newPrice->id,
                        "id_discount"=>(int)$request-
>get('discountFilter'),
                        "discount"=>(float)$request->get('discountPrice')
                    ]);
                }

            DB::commit();
            ActivityLogger::LogActivity("Product inserted", $param);
            $request->image->move(public_path('assets/img/'),
$imageName);
            return redirect()->route('products-admin');

        } catch(\Exception $e){
            DB::rollBack();
            ActivityLogger::LogActivity("Error while inserting product",
$param);
            Log::error($e->getMessage().'\n'. $e->getTraceAsString());
            if(File::exists(public_path('/assets/img/' . $imageName))){
                File::delete(public_path('/assets/img/' . $imageName));
            }
            return redirect()->back()->with('error', 'An error occurred
while inserting product');
        }


    }
}
```

ProductsUpdateController.php

```php
<?php

namespace App\Http\Controllers;

use App\Helpers\ActivityLogger;
use App\Http\Requests\ProductUpdateRequest;
use App\Models\Category;
use App\Models\Color;
use App\Models\Discount;
```

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```php
use App\Models\Material;
use App\Models\Price;
use App\Models\Product;
use Illuminate\Http\Request;

use Illuminate\Http\Response;
use Illuminate\Support\Facades\DB;
use Illuminate\Support\Facades\File;
use Illuminate\Support\Facades\Log;



class ProductUpdateController extends MainController
{
    private $productPriceNew;
    private $productDiscount;
     public function show($id){
         $product = Product::find($id);
         $productPrice=DB::table('price')->select('price', 'id')-
>where('id_product', '=', $id)->whereNull('old')->first();
         $productDiscount=DB::table('discount_price')-
>select('discount','id_discount')->where('id_price', '=', $productPrice-
>id)->whereNull('old')->first();
         $this->data['discounts']=Discount::all();
         $this->data['colors']=Color::all();
         $this->data['categories']=Category::all();
         $this->data['materials']=Material::all();
             return view('pages.admin.products.update',
["product"=>$product,"productPrice"=>$productPrice,
"productDiscount"=>$productDiscount ,"data"=>$this->data]);
    }

    public function update(ProductUpdateRequest $request, $id){
        try {

            DB::beginTransaction();
            $product = Product::find($id);
            $param="{Id=".$product->id."}";
            if(!$product) {
                return redirect()->back()->with("error", "There is no
product in the database with this id");
            }
            else{

                if($product->name!=$request->get('name')){
                    $product->name = $request->get("name");
                    $param.="{name=".$request->get('name')."}";
                }
```

```php
                if($request->file('pImage')){
                    if(File::exists(public_path('/assets/img/' .
$product->img_src))){
                        File::delete(public_path('/assets/img/' .
$product->img_src));
                    }
                    $file=$request->file('pImage');
                    $fileName=time().".".$file-
>getClientOriginalExtension();

                    $file->move(public_path('assets\img'), $fileName);

                    $product->img_src=$fileName;
                    $product->img_alt=$product->name;

                    $param.="{image=".$fileName."}";
                }

                if($product->status!=$request->get('status')){
                    $product->status = (int)$request->get("status");
                    $param.="{status=".$request->get('status')."}";
                }

                if($product->id_category!=$request->get('category')){
                    $product->id_category = $request->get("category");
                    $param.="{id_category=".$request-
>get('category')."}";
                }

                if($product->id_color!=$request->get('color')){
                    $product->id_color = $request->get("color");
                    $param.="{id_color=".$request->get('color')."}";
                }

                if($product->id_material!=$request->get('material')){
                    $product->id_material = $request->get("material");
                    $param.="{id_material=".$request-
>get('material')."}";
                }
                $product->save();
            }


            $productPrice = DB::table('price')->select('id', 'price',
'id_product')->where('id_product', '=', $id)->orderByDesc('id')->first();

            if($productPrice){
                if($productPrice->price != (float)$request-
>get('price')){
```

```php
                            DB::table('price')->where('id','=',$productPrice-
>id)->update(['old'=>1]);
                            $price= new Price();
                            $price->id_product=$id;
                            $price->price=(float)$request->get('price');
                            $this->productPriceNew=$price->id;
                            $price->save();
                            $param.="{price=".$request->get('price')."}";
                    }
                }
                else{
                    $price= new Price();
                    $price->id_product=$id;
                    $price->price=(float)$request->get('price');
                    $this->productPriceNew=$price->id;
                    $price->save();
                    $param.="{price=".$request->get('price')."}";
                }

                if(empty($this->productPriceNew)){
                        $this->productDiscount =DB::table('discount_price')-
>select('id','id_discount', 'id_price', 'discount')->where('id_price',
'=', $productPrice->id)->orderByDesc('id')->first();
                }
                else{
                        $this->productDiscount =DB::table('discount_price')-
>select('id','id_discount', 'id_price', 'discount')->where('id_price',
'=', $this->productPriceNew->id)->orderByDesc('id')->first();
                }

                if($this->productDiscount){

                    if($request->get('discountFilter')=="0"){
                        DB::table('discount_price')->where('id_price', '=',
$this->productDiscount->id_price)->delete();
                    }
                    elseif($request->get('discountFilter')==$this-
>productDiscount->id_discount && $request->get('discountPrice')!=$this-
>productDiscount->discount){
                        DB::table('discount_price')->where('id_price', '=',
$this->productDiscount->id_price)->update(['old'=>1]);
                        DB::table('discount_price')->insert([
                        "id_price"=>$this->productDiscount->id_price,
                        "id_discount"=>(int)$request-
>get('discountFilter'),
                        "discount"=>(float)$request->get('discountPrice')
                        ]);
                        $param.="{discount_filter=".$request-
>get('discountFilter')."}";
```

```php
                        $param.="{discount_price=".$request-
>get('discountFilter')."}";
                    }
                    elseif($request->get('discountFilter')!="0" &&
!empty($request->get('discountPrice'))){
                        if($this->productDiscount->id_discount!=$request-
>get('discountFilter')){
                            DB::table('discount_price')->where('id_price',
'=', $this->productDiscount->id_price)->update(['old'=>1]);

                            DB::table('discount_price')->insert([
                                "id_price"=>$this->productDiscount->id_price,
                                "id_discount"=>(int)$request-
>get('discountFilter'),
                                "discount"=>(float)$request-
>get('discountPrice')
                            ]);
                            $param.="{discount_filter=".$request-
>get('discountFilter')."}";
                            $param.="{discount_price=".$request-
>get('discountFilter')."}";
                        }
                    }
                }
                elseif($request->get('discountFilter')!="0" &&
!empty($request->get('discountPrice'))){
                    DB::table('discount_price')->insert([
                        "id_price"=>$productPrice->id,
                        "id_discount"=>(int)$request->get('discountFilter'),
                        "discount"=>(float)$request->get('discountPrice')
                    ]);
                    $param.="{discount_filter=".$request-
>get('discountFilter')."}";
                    $param.="{discount_price=".$request-
>get('discountFilter')."}";
                }


            ActivityLogger::LogActivity("Product updated", $param);
            DB::commit();
            return  redirect()->route("products-admin");

        } catch (\Exception $e) {
            ActivityLogger::LogActivity("Error while updating
product","id=".$product->id);

            echo $e->getMessage()." ". $e->getMessage();
            Log::error( $e->getMessage(). " " . $e->getTraceAsString());
            return  redirect()->back()->with("error", "An error has
```

```php
occurred, while editing product");
        }

    }

    public function delete(Request $request,$id){
        try{
            $product = Product::find($id);

            if(!$product) {
                return redirect()->back()->with("error", "There is no
product in the database with this id");
            }
            DB::table('products')->where('id', '=', $id)->delete();
            if(File::exists(public_path('/assets/img/products/' .
$product->img_src))){
                File::delete(public_path('/assets/img/products/' .
$product->img_src));
            }
            ActivityLogger::LogActivity("Product deleted ",
"id=".$product->id);
            return  redirect()->route("products-admin");
        }catch(\Exception $e){
            ActivityLogger::LogActivity("Error while deleting
product","id=".$product->id);
            Log::error(  $e->getMessage(). " " . $e->getTraceAsString());
            return  redirect()->back()->with("error", "An error has
occurred, while deleting product");
        }
    }
}
```

RegisterController.php

```php
<?php

namespace App\Http\Controllers;

use App\Helpers\ActivityLogger;
use App\Http\Requests\RegisterUserRequest;
use App\Models\User;
use Illuminate\Http\Request;
use Illuminate\Support\Facades\Log;

class RegisterController extends MainController
{
```

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```php
    public function register(){
        return view('pages.main.register');
    }


    public function post(RegisterUserRequest $request){
        try{
            $passwordMd5=md5($request->get('password'));

            $user=new User();
            $user->first_name=$request->get('firstName');
            $user->last_name=$request->get('lastName');
            $user->email=$request->get('email');
            $user->password=$passwordMd5;
            $user->id_role=2;
            $user->active=1;
            $user->save();

            ActivityLogger::LogActivity("User registered",
"email=".$user->email);
            return redirect()->route('login')->with('success',
'Successful registration');
        }catch(\Exception $e){
            ActivityLogger::LogActivity("Error while
registering","email=".$user->email);
            Log::error($e->getMessage(). "\n". $e->getTraceAsString());
            return redirect()->back()->with('error-msg', 'An error
occurred while registering');
        }

    }
}
```

Assets

css/style.css

```css
@import
url('https://fonts.googleapis.com/css2?family=EB+Garamond:ital@1&display=
swap');
@import
url('https://fonts.googleapis.com/css2?family=EB+Garamond&display=swap');
*{
    margin:0px;
    padding:0px;
    font-family: 'EB Garamond', serif;
}
header{
    font-family: 'EB Garamond', serif;
    background-color: #fff;
    padding:0;
}
ul{
    list-style-type: none;
}

ul li{
    display: inline;
}

ul li a{
    font-size:25px;
    color:#7D4F50 !important;
}

ul li a:hover{
    border-bottom: #839791 2px solid;
    text-decoration: none;
}

.colorRottenCherry{
    color:#7D4F50;
}
.colorMint{
    color:#839791;
}
.colorPink{
    color:#CC8B86;
}
.colorWhite{
    color:#fff!important;
```

```css
}
#filterP{
    position: sticky;
    top:8rem;

}

#find{
    width:140px;
}
.btnFilter{
    background-color: #839791;
    color:#7D4F50;
    font-weight: bold;
}
.font26{
    font-size: 26px;
}
.font18{
    font-size:18px;
}
#navigation i{
    display: none;
}

#banner{
    background-image: url("../img/living-room-g1b3b990f6_1280.jpg");
    background-size: cover;
    width: 100%;
    height: 680px;
    border-radius: 5px;
    margin-top: 5%;
}
.marginTop{
    margin-top: 7%;
}
.marginTop3{
    margin-top: 3%;
    margin-bottom: 3%;
}
.marginTop5{
    margin-top: 5%;
    margin-bottom: 5%;
}
#messageAdmin{
    height:150px;
}
.borderBottom{
    border-bottom: 2px solid #7D4F50;
```

```css
}
.backgroundNav{
    background-color:#839791;
}
#motto{
    width: 30%;
    margin-top: 17%;
    margin-bottom: 3%;
    border: 2px solid #7D4F50;
    border-radius: 5px;
    background-color: #ffff;
    padding: 30px 10px;
}
.tableBg{
    background-color: white;
}
#buttons-Links{
    margin:1px auto;
}
.marginTB{
    margin-top:10%;
    margin-bottom:10%;
}
.marginTB2{
    margin-top:6%;
    margin-bottom:8%;
}
.dugme{
    border: 1px solid #7D4F50;
    background-color: #ffff;
    font-weight: bold;
    font-size: 20px;
}
.dugme:hover{
    color:#7D4F50;
    box-shadow: 3px 4px #839791;
}
.btnCart{
    border: 1px solid #7D4F50;
    background-color: #ffff;
    font-size: 15px;
}
.btnCart:hover{
    color:#7D4F50;
    box-shadow: 3px 4px #839791;
}

.btnProduct{
    border: 1px solid #7D4F50;
```

```css
        background-color: #ffff;
        font-size: 15px;
}
.btnProduct:hover{
        color:#7D4F50;
        box-shadow: 3px 4px #839791;
}

.btnSubmit{
        border: 2px solid #7D4F50;
        background-color: #ffff;
        font-size: 18px;
}
.btnSubmit:hover{
        color:#7D4F50;
        box-shadow: 3px 4px #839791;
}
.description{
        padding:2%;
        height: inherit;
}
.centering{
        margin:0 auto;
}
.top-margin{
        margin-top:10%;
}

#footer{
        border-top:2px solid #839791;
        border-radius: 5px;
        padding: 2% 0;
}

#cart span{
        font-size: 26px;
        border:1px solid #7D4F50;
        padding:3px 15px;
        border-radius: 5px 10px;
}
#cart i{
        font-size: 26px;
}
#cart i:hover{
        font-size: 30px;
}
.borderCards{
        border:2px solid #839791;
        border-radius: 20px 5px;
```

```css
        border-style: outset;
        padding: 4% 2%;
}

.borderLi{
        border-color: #839791;
        border-style: inset;
}
.week{
        background-color: #839791;
        color:#fff;
        border-radius:5px 10px;
}
.spring{
        background-color:#CC8B86;
        color:#fff;
        border-radius:5px 10px;
}
.holiday{
        background-color:#7D4F50;
        color:#fff;
        border-radius:5px 10px;
}
.filterC{
        background-color:#AA998F;
        color:#fff;
        border-radius: 5px 10px;
}

.pointer {
        cursor: pointer;
}
input[type=search]{
        border: none;
        border-bottom:2px solid #7D4F50;
        padding: 5px;
}
.fontIS{
        font-size: 22px;
}
.inStock{
        color:green;
        font-size: 17px;
}
.outStock{
        color:#ae2012;
        font-size: 17px;
}
.fontSize{
```

```css
    font-size: 19px;
}
.footerCol{
    background-color:#839791;
    border-radius: 5px 10px;
    color:#fff;
    font-size: 18px;
}
.fontSI{
    font-size:25px
}
#socialN a:hover{
    color:#839791;
}
#cart{
    width:30%;
}
#cart img{
    width: 70%;
}
.bcGreen{
    background-color:#839791
}

.widthNum{
    width:60%;
}
.removeButton{
    border: 1px solid #7D4F50;
    border-radius: 5px 10px;
    background-color: #ffff;
    font-weight: bold;
    font-size: 17px;
}
#loginForm{
    border-radius: 5px 10px;
    border:3px solid #839791;
    box-shadow: 10px 10px #7D4F50;
}
.margin-top50{
    margin-top:7%;
}
#authorImg img{
    border-radius: 10px 30px;
}
#authorText{
    border-radius: 10px 30px;
    border:3px solid #7D4F50;
}
```

```css
.register:hover{
    text-decoration: none;
    color:#7D4F50;
}
.rowItem{
    margin-top:5%;

}
.imgWidth{
    width:70px;
}

.mAuto{
    margin:0 auto;
}
.bd-placeholder-img {
    font-size: 1.125rem;
    text-anchor: middle;
    -webkit-user-select: none;
    -moz-user-select: none;
    -ms-user-select: none;
    user-select: none;
}

.fa-inbox{
    font-size:19px;
}
.stat{
    font-size:24px;
    color:#7D4F50;
    margin-right: 5px;
}
.colorBlue{
    color:#2d3748;
}
.navbar-brand2 {
    padding-top: .75rem;
    padding-bottom: .75rem;
    font-size: 1rem;


}
@media screen and (max-width:1440px){
    .btnProduct{
        font-size:12px;
    }


}
```

```css
@media screen and (max-width:1025px){
    .btnProduct{
        font-size:14px;
    }
}
@media screen and (max-width:769px){
    ul li{
        display: block !important;
    }
    #navigation i{
        display: block !important;
    }
    #motto{
        margin-top: 35%;
        margin-bottom: 3%;
    }
    #motto h2{
        font-size: 18px;

    }
    .marginTop{
        margin-top: 15%;
    }
    .btnProduct{
        font-size:13px;
    }
    .rowItem{
        margin-top:0%;

    }
    .marginTB2{
        margin-top: 8%;
        margin-bottom: 3%;
    }
    .bd-placeholder-img-lg {
        font-size: 3.5rem;
    }
}
@media screen and (max-width:426px){
    .centering{
        font-size:20px;
    }
    #banner{
        height: 300px;
        margin-top: 17%;
    }

    #motto h2{
        font-size: 10px;
```

```css
        padding:0px;
    }
    .dugme{
        font-size:14px;
    }
    .marginTop{
        margin-top: 30%;
    }
    .btnProduct{
        font-size:12px;
    }
    .marginTB2{
        margin-top: 15%;
        margin-bottom: 3%;
    }

    #filterP{
        position: initial;
    }
}
@media screen and (max-width:376px){
    .btnProduct{
        font-size:11px;
    }
    .marginTB2{
        margin-top: 19%;
        margin-bottom: 3%;
    }
}
```

js/main.js

```javascript
$(document).ready(function(){

    $('#filterP ul > li ul')
    .click(function(e){
      e.stopPropagation();
    })
    .filter(':not(:first)')
    .hide();

  $('#filterP ul > li').click(function(){
    var selfClick = $(this).find('ul:first').is(':visible');
    if(!selfClick) {
      $(this)
```

```javascript
            .parent()
            .find('> li ul:visible')
            .slideToggle();
        }

    $(this)
        .find('ul:first')
        .stop(true, true)
        .slideToggle();
    });

    $('.paginationP').click(function(e){
        e.preventDefault();
        let limit = $(this).data('limit');
        let token = $(this).data('token');
        let url= $(this).data('url');
        let parent=$(this).parent().parent();

        if(url==="order-pag"){
            $("#paginationO").children(".active").removeClass('active');
        }

        $("li.active").removeClass('active');
        $(this).parent().addClass('active');

        $.ajax({
            url: url,
            method: 'post',
            data: {
                limit:limit,
                _token: token
            },
            success: function(result){

                if(url==="order-pag"){
                    displayOrder(result);
                }
            },
            error: function(xhr) {
                console.log(xhr)
            }
        });
    });
});

$.ajaxSetup({
    headers: {
        'X-CSRF-TOKEN': $('meta[name="csrf-token"]').attr('content')
    }
```

```javascript
});

const displayOrderItemsAdmin = (data) => {

    const products=data['products'];
    document.getElementById('orderItems').innerHTML = data['data'].map(el
=> {

        if (data['data']) {
            for(const prod of products){
                if(prod.id == el.id_product){
                    return `
                    <tr id="orderItemId_${el.id}">
                    <td class="col-3 text-center"><img
src="assets/img/${prod.img_src}" class="imgWidth"
alt="${prod.img_alt}"/></td>
                    <td class="col-2 text-center" >${prod.name}</td>
                    <td class="col-2 text-center">${el.quantity}</td>
                    <td class="col-3 text-center">${el.price} $</td>

                    </tr>`
                        ;
                }
            }
        } else {
            return `<div class="col-12">
            <p class="alert-danger my-5 text-center py-2 font-weight-
bold">No orders</p>
            </div>`;
            }

    }).join('');

}

const displayOrderItems = (data) => {

    const products=data['products'];
    document.getElementById('orderItems').innerHTML = data['data'].map(el
=> {

        if (data['data']) {
            for(const prod of products){
                if(prod.id == el.id_product){
                    return `
                    <tr id="orderItemId_${el.id}">
                    <td class="col-3 text-center"><img
src="assets/img/${prod.img_src}" class="imgWidth"
alt="${prod.img_alt}"/></td>
```

```
                <td class="col-2 text-center" >${prod.name}</td>
                <td class="col-2 text-center">${el.quantity}</td>
                <td class="col-3 text-center">${el.price} $</td>
                </tr>`
                        ;
            }
        }
    } else {
        return `<div class="col-12">
        <p class="alert-danger my-5 text-center py-2 font-weight-
bold">No orders</p>
        </div>`;
        }

    }).join('');

}

const displayUserParam= (data)=>{
    const roles=data['roles'];
    document.getElementById('user').innerHTML=data['data'].map(el=>{
        let html="";

            html=`<div class='col-12'>

                <p class="font-weight-bold colorRottenCherry
font18">User: ${el.email}</p>

            </div>
            <div class='col-12'>
                <label class="font-weight-bold colorRottenCherry
font18">Account status</label>
                <select name="status" class="form-control">`;


            if(el.active===0){
              html+=`<option value="0" selected>Inactive</option>
                        <option value="1" >Active</option>`;
            }

            else if(el.active===1){
                html+=`<option value="0" >Inactive</option>
                        <option value="1" selected>Active</option>`;
            }
                html+=`</select>
            </div>
             <div class='col-12'>
                <label class="font-weight-bold colorRottenCherry
font18">Role</label>
```

```javascript
                <select name="role" class="form-control">`;

            for(const r of roles){

                if(el.id_role===r.id){
                    html+=`<option value="${r.id}" selected
>${r.role}</option>`;
                }
                else {
                    html += `<option value="${r.id}"
>${r.role}</option>`;
                }
            }

        html+=`</select>
        </div>
        <div class="col-12 mt-2">
            <input type="hidden" value="${el.id}" name="userId">
            <button type="submit" name="btnUser" class="btn btnSubmit
colorMint font-weight-bold font18"> Edit</button>
        </div>`;
    return html;
}).join('');
}


function addToCart(id) {

    $.ajax({
        url : "add-to-cart",
        beforeSend: function(request) {
            request.setRequestHeader("X-CSRF-TOKEN", token);
        },
        method: "POST",
        data: {
            productId:id
        },
        success: function(data) {
            toastr.success('Product added to cart!');
        },
        error:function(xhr) {
            console.log(xhr);
        }
    })
}

function removeFromCart(id) {

    $.ajax({
```

```javascript
        method: "DELETE",
        beforeSend: function(request) {
            request.setRequestHeader("X-CSRF-TOKEN", token);
        },
        url: baseUrl+"/remove-item",
        data:{
            productId:id

        },
        success: function(data) {
            let trToRemove = $("#cartItem_" + id);
            trToRemove.remove();
            location.reload();
        },
        error: function(xhr) {
            console.log(xhr)
        }
    })
}

function changeQuantity(productId, price,count,element) {
    $.ajax({
        url: "/cart",
        method: "PATCH",
        data: {
            productId : productId,
            quantity: element.value
        },
        success: function() {
                $("#price_" + productId).html(element.value * price +"$")
        },
        error: function (xhr) {
            console.log(xhr);
        }
    })
}

function deleteMsg(id,token) {
        $.ajax({
            method: "DELETE",
            beforeSend: function(request) {
                request.setRequestHeader("X-CSRF-TOKEN", token);
            },
            url: baseUrl+"/delete-msg",
            data:{
                msgId:id,
            },
            success: function(data) {
                let trToRemove = $("#msgId_" + id);
```

```javascript
                trToRemove.remove();
                location.reload();
            },
            error: function(xhr) {
                console.log(xhr)
            }
        })
}

function deleteOrder(id) {
    $.ajax({
        method: "DELETE",
        beforeSend: function(request) {
            request.setRequestHeader("X-CSRF-TOKEN", token);
        },
        url: baseUrl+"/delete-order",
        data:{
            "orderId":id
        },
        success: function(data) {
            let trToRemove = $("#orderId_" + id);
            trToRemove.remove();

        },
        error: function(xhr) {
            console.log(xhr)
        }
    })
}

function deleteOrderAdmin(id) {
    $.ajax({
        method: "DELETE",
        beforeSend: function(request) {
            request.setRequestHeader("X-CSRF-TOKEN", token);
        },
        url: baseUrl+"/delete-order-admin",
        data:{
            "orderId":id
        },
        success: function(data) {
            let trToRemove = $("#orderId_" + id);
            trToRemove.remove();

        },
        error: function(xhr) {
            console.log(xhr)
        }
    })
```

```
}

function deleteUser(id) {
    $.ajax({
        method: "DELETE",
        beforeSend: function(request) {
            request.setRequestHeader("X-CSRF-TOKEN", token);
        },
        url: baseUrl+"/delete-user",
        data:{
            "userId":id
        },
        success: function(data) {
            let trToRemove = $("#userId_" + id);
            trToRemove.remove();
            toastr.success('User deleted!');


        },
        error: function(xhr) {
            console.log(xhr)
        }
    })
}

$('.btnShowOrderItems').on('click', function() {

    let id = $(this).data('id');

    $.ajax({
        method: "POST",
        beforeSend: function(request) {
            request.setRequestHeader("X-CSRF-TOKEN", token);
        },
        url: baseUrl+"/show-order-items",
        data:{
            "orderItemId":id
        },
        success: function(data) {
            console.log(id);
            displayOrderItems(data);
        },
        error: function(xhr) {
            console.log(xhr)
        }
    })
});

$('.btnShowUserParam').on('click', function(){
    let id=$(this) .data('id');
```

```javascript
    $.ajax({
        method:'POST',
        beforeSend:function(request){
            request.setRequestHeader("X-CSRF-TOKEN",token);
        },
        url:baseUrl+"/show-user-param",
        data:{
            "userId":id
        },
        success:function(data){
            console.log(id);
            displayUserParam(data);
        }
    })
});

$('.btnShowOrderItemsAdmin').on('click', function() {

    let id = $(this).data('id');

    $.ajax({
        method: "POST",
        beforeSend: function(request) {
            request.setRequestHeader("X-CSRF-TOKEN", token);
        },
        url: baseUrl+"/show-order-items-admin",
        data:{
            "orderItemId":id
        },
        success: function(data) {
            console.log(id);
            displayOrderItemsAdmin(data);
        },
        error: function(xhr) {
            console.log(xhr)
        }
    })
});
```

Database