Liquor Store

Visoka ICT

Smer: Internet tehnologije

Modul:Web programiranje

Sajt rađen za predmet PHP2

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1. Korišćeni programski jezici i tehnologije

- HTML
- CSS
- Bootstrap
- JavaScript
- jQuery
- PHP
- Laravel
- MySql
- Rađen u PHP stormu.

2. Template

Template je preuzet sa https://colorlib.com/.

Responsive je.

Deo za admin panel preuzet kao template takođe.

3. Funkcionalnosti sajta

- Baza većinskim delom pravljena preko migracija i seedera.
- Navigacioni meni se iščitava iz baze, smešten je u konstruktoru.
- Za ovlašćeni/neovlašćeni pristup stranici korišćeni su Middlweari.
- Samo ulogovani korisnici mogu da dodaju u korpu i vrše narudžbine, a samo admin ulogovani korisnici mogu da vidi admin panel link.

- Za validaciju requestovi i ajax.
- Ceo sajt podeljen na layoute i viewove.
- Većinom korišćen eloquent.

3.1 Site stranice

- **Home -** sadrži dinamički ispisanih 10 proizvoda iz baze. Prikazani su se cenom, popustom, kategorijom, i litražom. Preko komponente. Klikom na svakom od njih vodi ka posebnoj stranici gde je prikazan jedan proizvod. Klik na View all vodi ka stranici gde su ispisani svi proizvodi grupisani po idiiju(sa svom litražom koju poseduje jedan proizvod).
- **Products -** prikaz svih proizvoda iz baze sa paginacijom na 2 proizvoda. Preko komponente. Porizvodi su grupisani po id-iju. Sa desne strane postoji opcija search koja vrši pretragu po nazivu proizvoda, filter po litru i kategoriji. Search, filter i paginacija su usklađeni. Sve odrađeno ajaxom. Prikaz proizvoda po stranici. Klik na svaki proizvod vodi ka posebnoj stranici gde je prikazan taj proizvod sa svim njegovim detaljima i mogućnošću kupovine tog proizvoda.
- **Product -** prikaz svih detalja o jednom proizvodu, postoji deo koji služi za kupovinu sa unosom količine. Prikazano koliko je do sada kupljeno tih proizvoda. Cena prikazana sa popustom, ili ako ne postoji popust, cena bez njega. Izlistana je i sva ostala litraža za taj proizvod. Klikom na sliku menja se prikaz svih informacija o proizvodu. Odrađeno jsom i ajaxom. Klikom na kropu dodaje se taj proizvod u nju. Svako dodavanje u korpu se prikatuje u desnom uglu.
- **Contact -** deo za kontaktiranje admina. Validacija izvršena u requestu, ako prođe validaciju mejl se šalje adminu, poruka se upisuje u bazu i takođe ispisuje na admin panelu.
- **About -** deo za potrebe sajta o autoru.
- **Cart -** prikaz svih porudžbina za tog korisnika. Sve se čuva u sesiji dok se korisnik ne izloguje ili ne kupi. Prikazani detalji o proizvodima u narudžbini, cena izračunata u odnosu na popust i količinu. Klikom na delete briše se taj proizvod iz korpe. U dnu izračunat ceo račun za sve proizvode s popustom. Korpa rađena u laravelu.
- **Log in -** validacija i na servrskoj i na klijentskoj strani.
- **Sign up -** validacija i na servrskoj i na klijentskoj strani. Iz baze izlistani gradove sa unique zipCode. Iz koje god kolone da se izabree zip ili grad, automatski se popuni ono drugo polje. Ukoliko je sve u redu, insert korisnika u bazu i redirekcija na login stranu.

3.2. Admin stranice

- **Dashboard** - Prikaz slike admina i njegovi detalji. Postoji dugme za logout i za povratak na sajt. Prikazan sve poruke iz baze koje su poslate za admina sa contact stranice sa mogućnošću brisanja. Prikazano koliko je ukupno obavljenih porudžbina, koliko prodatih proizvoda i koliko registrovanih korisnika. U bloku ispod nalazi se prikaz svih porudžbina sa datumom i svim proizvodima. Moguće filtriranje po datumu. Odrađeno ajaxom. Ukoliko se proizvod i izbriše omogućen je prikaz u toj porudžbini .

- **Products-** Izlistani svi proizvodi sa svim njegovim detaljima. Postoji dugme za delete, koji briše proizvod iz baze(soft delete tog reda koji je jedinstven za tu litražu i proizvod), i dugme update koje vodi na formu tog proizvoda sa mogućnošću dodavanja i nove litraže, i cene, i popusta. Update se vrši samo ako je uneta cena za određenu litraži, discount ukoliko se ne unese podarzumeva se da je 0, takođe slika nije obavezna. Ukoliko se ne unese, dinamički se upiše ruta za no-image.jpg. Takođe moguće je menjati i sve ostalo, ime, opis, kategoriju. Sve dinamički ispisano iz baze. Validacija odrađena i na frontu i na beku, sve rađeno preko jsa i ajaxa.

- **Cities, categories, liters, roles** - iščitani iz baze dinamički, ispisane njegove vrednosti sa mogućnoščću update svih polja osim zip Code koje mora da bude i jedinstveno pri unosu. Za sve postoji dugme za insert koje vodi na posebnu stranicu sa formom za insert novih vrednosti. Validacija rađena requestom.

- **Users -** Prikaz svih korisnika sa mogućnošću filtera po datumu registracije. Ajax korišćen. Update uloge korisnika takođe ajaxom. Klikom na delete briše se korisnik iz baze.

- **List loggin and out -** Iz log fajla iščitane sve posete profilu. Ajaxom rađen deo koji služi za filtriranje po ulozi, datumu, i vrsti radnje(log in - log out)

BAZA

menus
- id : bigint(20) unsigned
- name : varchar(255)
- route : varchar(255)
- created_at : timestamp
- updated_at : timestamp

personal_access_tokens
- : bigint(20) unsigned
- kenable_type : varchar(255)
- kenable_id : bigint(20) unsigned
- me : varchar(255)
- ken : varchar(64)
- bilities : text
- st_used_at : timestamp
- eated_at : timestamp
- pdated_at : timestamp

carts
- id : bigint(20) unsigned
- user_id : bigint(20) unsigned
- created_at : timestamp
- updated_at : timestamp
- deleted_at : timestamp

users
- id : bigint(20) unsigned
- first_n : varchar(255)
- last_n : varchar(255)
- street : varchar(255)
- phone : varchar(255)
- email : varchar(255)
- email_verified_at : timestamp
- password : varchar(255)
- picture : varchar(255)
- city_id : bigint(20) unsigned
- role_id : bigint(20) unsigned
- remember_token : varchar(100)
- created_at : timestamp
- updated_at : timestamp
- deleted_at : timestamp

orders
- id : bigint(20) unsigned
- cart_id : bigint(20) unsigned
- price_id : bigint(20) unsigned
- quantity : int(11)
- created_at : timestamp
- updated_at : timestamp
- deleted_at : timestamp

roles
- id : bigint(20) unsigned
- name : varchar(255)
- created_at : timestamp
- updated_at : timestamp
- deleted_at : timestamp

liters
- id : bigint(20) unsigned
- liter : decimal(8,2)
- created_at : timestamp
- updated_at : timestamp
- deleted_at : timestamp

prices
- id : bigint(20) unsigned
- discount : int(11)
- product_liter_id : bigint(20) unsigned
- price : int(11)
- created_at : timestamp
- updated_at : timestamp
- deleted_at : timestamp

product_liters
- id : bigint(20) unsigned
- product_id : bigint(20) unsigned
- liter_id : bigint(20) unsigned
- image : varchar(255)
- created_at : timestamp
- updated_at : timestamp
- deleted_at : timestamp

products
- id : bigint(20) unsigned
- name : varchar(255)
- desc : text
- category_id : bigint(20) unsigned
- created_at : timestamp
- updated_at : timestamp
- deleted_at : timestamp

failed_jobs
- id : bigint(20) unsigned
- uuid : varchar(255)
- connection : text
- queue : text

categories
- id : bigint(20) unsigned
- name : varchar(255)
- created_at : timestamp
- updated_at : timestamp
- deleted_at : timestamp

migrations
- id : int(10) unsigned
- migration : varchar(255)
- batch : int(11)

password_resets
- email : varchar(255)
- token : varchar(255)
- created_at : timestamp

messages
- id : bigint(20) unsigned
- email : varchar(255)
- subject : varchar(255)
- message : varchar(255)
- created_at : timestamp

STRANICE SAJTA
-site

6

Log in

EMAIL

Email

some.paramteras@email.com

PASSWORD

Password

Password must contain at least 5 caracters.

Log in

Sign up

FIRST NAME

First name

LAST NAME

Last name

EMAIL

Email

PASSWORD

Password

ZIP CODE

CITY

STREET

Street

PHONE

+

YOUR PICTURE   Choose File   No file chosen

Sign up

Sign up

FIRST NAME

First name

First name must start with capital letter.

LAST NAME

Last name

Last name must start with capital letter.

EMAIL

Email

some.paramteras@email.com

PASSWORD

Password

Password must contain at least 5 caracters.

ZIP CODE

Zip is number of 5 digit, , you must choose something from list.

CITY

City name must start with capital letter, you must choose something from list.

STREET

Street

YourAddress AddressNumber

PHONE

+

It must start with + and must contain 10 or 11 numbers.

YOUR PICTURE   Choose File   No file chosen

You must upload picture with extension jpg.jpeg.png.

Sign up

-neautorizovan kroisnik
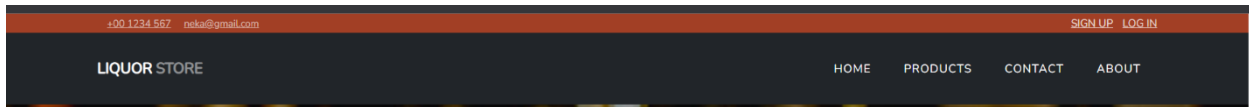
-admin
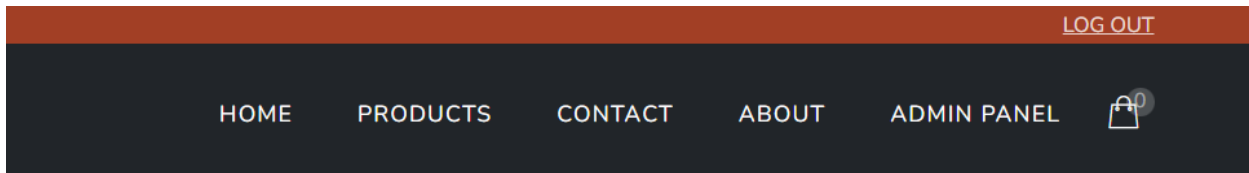
-korisnik
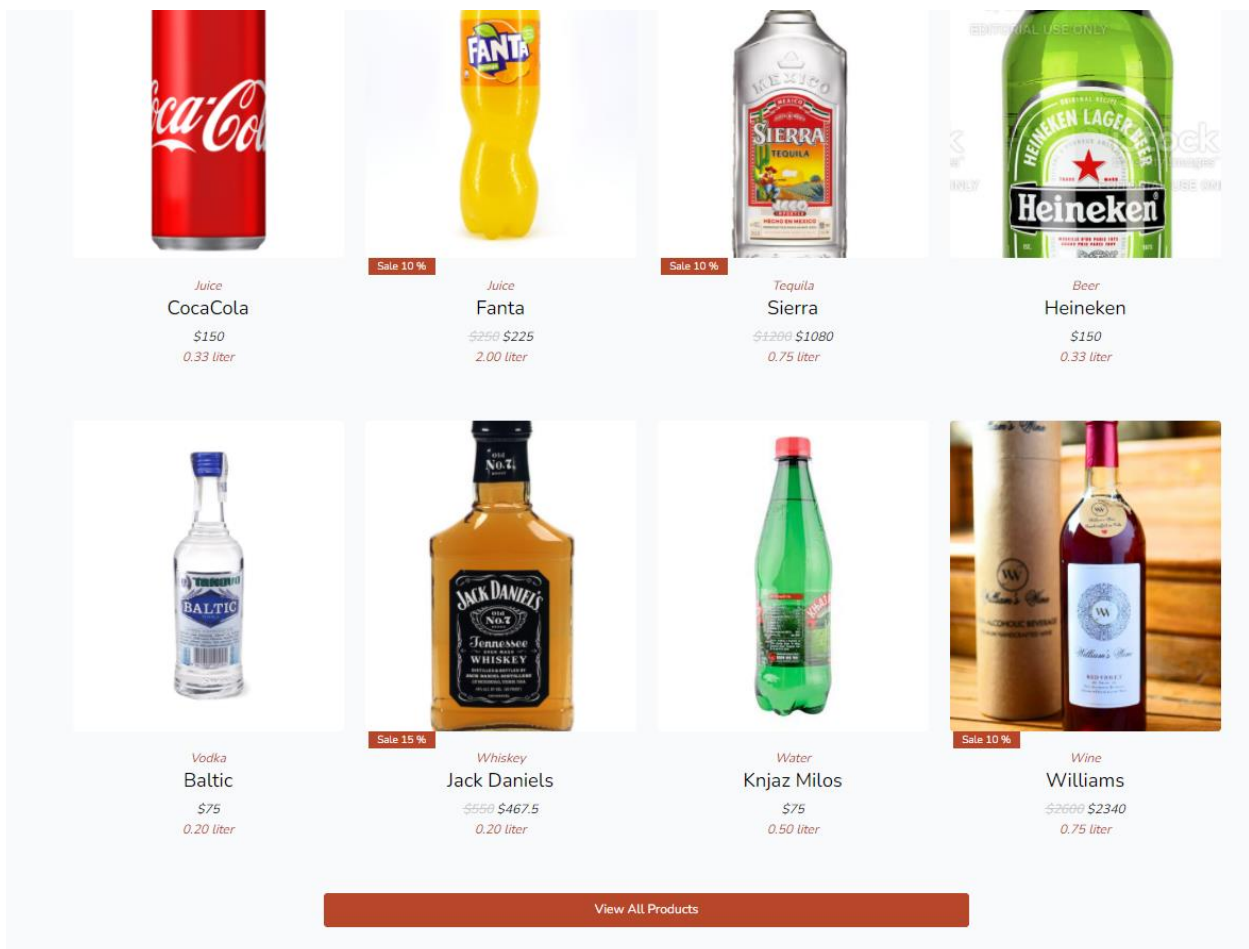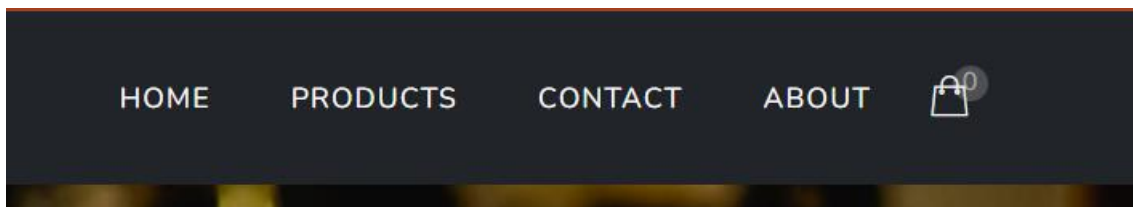
-Prikaz 10 proizvoda na home strani

Fanta

$250 $225

2.00 liter

Sierra

$1200 $1080

0.75 liter

Heineken

$150

0.33 liter

Vodka

Baltic

$75

0.20 liter

Sale 15 %

Whiskey

Jack Daniels

$550 $467.5

0.20 liter

Water

Knjaz Milos

$75

0.50 liter

Sale 10 %

Wine

Williams

$2600 $2340

0.75 liter

View All Products

-svi proizvodi na strani products sa filterom

Product name:
CocaCola
Category:
Juice

Search by product name

Choose sort

Product Types

- Tequila
- Beer
- Juice
- Wine
- Water
- Whiskey
- Vodka

Meausere in liters

- 0.50 liter
- 0.33 liter
- 0.20 liter
- 0.75 liter
- 1.00 liter
- 1.50 liter
- 2.00 liter
- 0.25 liter

$150
0.33 liter

$90
0.20 liter

Sale 20 %
$250 $200
1.50 liter

Product name:

J

Product Types

- Tequila
- Beer
- Juice
- Wine
- Water
- Whiskey
- Vodka

Meausere in liters

- 0.50 liter
- 0.33 liter
- 0.20 liter
- 0.75 liter
- 1.00 liter
- 1.50 liter
- 2.00 liter
- 0.25 liter

Jack Daniels
Sale 15 %
$ 550 $ 467.5
0.20 liter

Jack Daniels
$ 1750
0.75 liter

Knjaz Milos
$ 75
0.50 liter

Knjaz Milos
$ 150
2.00 liter

1 2

10

-kako vidi proizvod neautorizovan korisnik

Knjaz Milos

- 1 SOLD

$45

Serbian carbonated mineral water producer and distributor based in Arandjelovac

All available measure for this product

0.50 liter   2.00 liter   0.25 liter

-kako vidi autorizovan

Fanta

- 3 SOLD

$250

$225

Discount : 10 %

Fanta soon dominated the German market with three million cans sold in the current formulation of Fanta was developed in Italy

All available measure for this product

2.00 liter

Quantity

1

Add to Cart

- 3 SOLD

~~$250~~

$225

Discount : 10 %

Fanta soon dominated the German market with three million cans sold in the current formulation of Fanta was developed in Italy

All available measure for this product

2.00 liter

| Product added to your cart! |

Quantity

| 1 |

Add to Cart

-korpa

Product		Price	Discount	Quantity	total	
CocaCola CocaCola or coke is a carbonated soft drink manufactured by the cocacola company jeste		$ 150	0 %	5	150 $	DELETE
Fanta Fanta soon dominated the German market with three million cans sold in the current formulation of Fanta was developed in Italy		$ 250	10 %	1	225 $	DELETE
Williams Poire Williams is the name for eau de vie colorless fruit brandy made from the Williams pear It is generally served chilled as an afterdinner drink		$ 2600	10 %	1	2340 $	DELETE

	Williams Poire Williams is the name for eau de vie colorless fruit brandy made from the Williams pear It is generally served chilled as an afterdinner drink	$ 2600	10 %	1	2340 $	DELETE

Cart Totals

Subtotal	$3600
Discount	$285
TOTAL	**$3315**

Buy
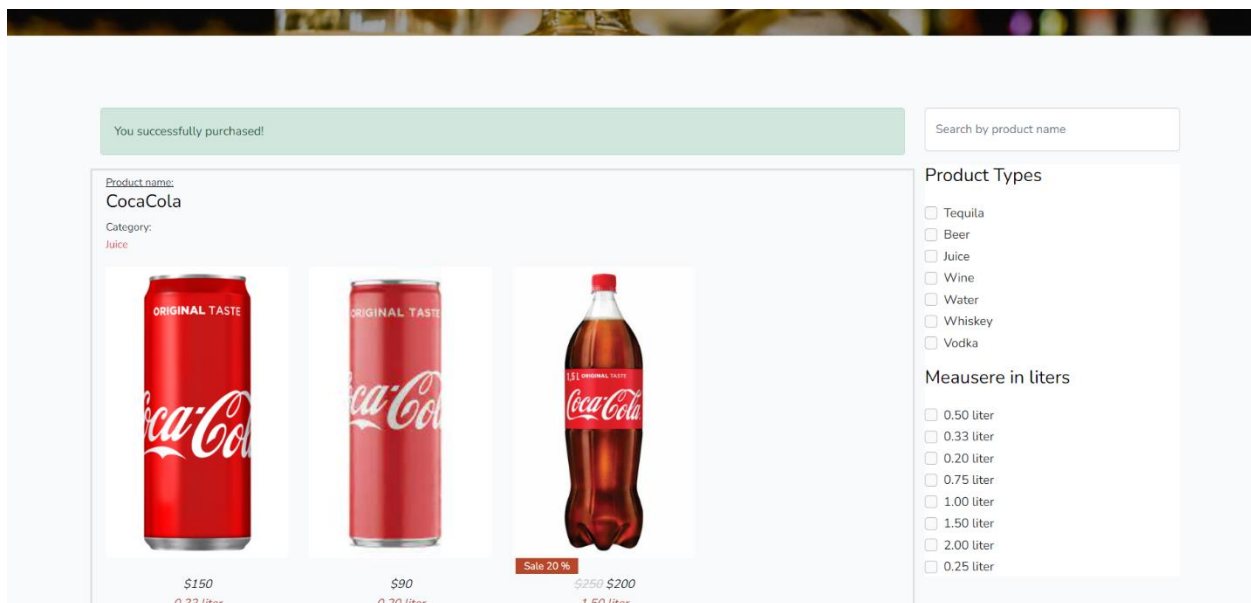
-contact strana

Contact admin

EMAIL ADDRESS

Email

SUBJECT

Subject

MESSAGE

Message

Send Message

- The email field is required.
- The subject field is required.
- The message field is required.

-dashboard

Nelica Stojadinovic ▾   Log out

Nelica Stojadinovic
● Online

Dashboard Control panel

🏠 Home › Control

MAIN NAVIGATION

Control panel

Products

Cities

Categories

Liters

Roles

Users

List logged in / out

Back to site

Messages from contact form

	Email	Subject	Message	Delete
	usdfhuh	vhreiuh	fhreufh	DELETE

12 Purchases made

64 Purchased products

13 Registred users

Carts

Filter for date: mm/dd/yyyy 📅 Remove filter

	User	Email	Purchased on	Products
1		nelica@gmail.com	2022-03-12 20:50:13	Click to see all bought products for this cart
2		nelica@gmail.com	2022-03-12 20:53:13	Click to see all bought products for this cart
3		nelica@gmail.com	2022-03-12 20:53:45	Click to see all bought products for this cart

Carts

Filter for date: 03/13/2022 📅 Remove filter

	User	Email	Purchased on	Products
11		nelica@gmail.com	2022-03-13T11:17:09.000000Z	Click to see all bought products for this cart
12		deki@gmail.com	2022-03-13T15:03:36.000000Z	Click to see all bought products for this cart

Nelica Stojadinovic ▾   Log out

Products for this cart   ×

	Product	Price	Discount	Quantity	total
	Sierra Sierra Tequila is a brand for the spirit Tequila and belongs to the company BorcoMarkenImport from Hamburg	$ 1200	10 %	1	$ 1080
	Knjaz Milos Serbian carbonated mineral water producer and distributor based in Arandjelovac	$ 45	0 %	1	$ 45
	Knjaz Milos Serbian carbonated mineral water producer and distributor based in Arandjelovac	$ 150	0 %	1	$ 150

Full price	Discount	Bill with discount
$ 1395	$ 120	$ 1275

Close

ard Control panel

es from contact form

64 Purchased products

-products na adminu prikaz, delete, insert i update

Products

INSERT NEW PRODUCT

⚙

Id	Picture	Name	Description	Category	Availabale liters	Price	Discount	Price with discount		
1		CocaCola	CocaCola or coke is a carbonated soft drink manufactured by the cocacola company jeste	Juice	0.33 liter	150 $	0 %	150 $	UPDATE	DELETE
2		CocaCola	CocaCola or coke is a carbonated soft drink manufactured by the cocacola company jeste	Juice	0.20 liter	90 $	0 %	90 $	UPDATE	DELETE
3		CocaCola	CocaCola or coke is a carbonated soft drink manufactured by the cocacola company jeste	Juice	1.50 liter	250 $	20 %	200 $	UPDATE	DELETE
4		Fanta	Fanta soon dominated the German market with three million cans sold in the current formulation of Fanta was developed in Italy	Juice	2.00 liter	250 $	10 %	225 $	UPDATE	DELETE
5		Sierra	Sierra Tequila is a brand for the spirit Tequila and belongs to the company BorcoMarkenImport from Hamburg	Tequila	0.75 liter	1200 $	10 %	1080 $	UPDATE	DELETE

-insert

16

Dashboard Insert product

Name product

Name product

Description

Description

Category

Tequila

Measure, price and discount for this product

New mesaures availabale

Measure	Measure
0.50 liter	**0.33 liter**

Price

price

Price

price

Discount

discount for this price

Discount

discount for this price

Choose File No file chosen

Insert picture for this product for 0.50 liter

Choose File No file chosen

Insert picture for this product for 0.33 liter

Measure	Measure
0.20 liter	**0.75 liter**

Price

Price

Price

price

Price

price

Discount

discount for this price

Discount

discount for this price

Choose File No file chosen

Insert picture for this product for 0.20 liter

Choose File No file chosen

Insert picture for this product for 0.75 liter

Measure	Measure
1.00 liter	**1.50 liter**

Price

price

Price

price

Discount

discount for this price

Discount

discount for this price

Choose File No file chosen

Insert picture for this product for 1.00 liter

Choose File No file chosen

Insert picture for this product for 1.50 liter

Measure	Measure
2.00 liter	**0.25 liter**

Price

price

Price

price

Discount

discount for this price

Discount

discount for this price

Choose File No file chosen

Insert picture for this product for 2.00 liter

Choose File No file chosen

Insert picture for this product for 0.25 liter

INSERT

-regularni za insert

Name product

Name product

Name of product starts with capital letter and contain only letters.

Description

Description

Description of product starts with capital letter and contain only letters.

Category

Tequila

Measure, price and discount for this product

New mesaures availabale

Product must have at least one mesaure and price for that mesaure. Price is numeric.

Measure	Measure
0.50 liter	**0.33 liter**
Price	Price
price	price
Discount	Discount
discount for this price	discount for this price
Choose File No file chosen	Choose File No file chosen
Insert picture for this product for 0.50 liter	Insert picture for this product for 0.33 liter

Measure, price and discount for this product

New mesaures availabale

Measure
0.50 liter

Measure
0.33 liter

Price

asda

Price

price

Price must be numeric.

Discount

asd

Discount

discou

Discount must be number between 1 and 100

Choose

Choose File   No file chosen

Insert pic

-update

Dashboard Update product

Name product

CocaCola ⚙

Description

CocaCola or coke is a carbonated soft drink manufactured by the cocacola company jeste

Category

Juice

Measure, price and discount for this product

Measure
0.33 liter

Price

150

Discount

0

Choose File | No file chosen

Insert picture for this product for 0.33 liter

Measure
0.20 liter

Price

90

Discount

0

Choose File | No file chosen

Insert picture for this product for 0.20 liter

Measure
1.50 liter

Price

250

Discount

20

Choose File | No file chosen

Insert picture for this product for 1.50 liter

New mesaures availabale

Measure
0.50 liter

Price

price

Discount

discount for this price

Choose File | No file chosen

Insert picture for this product for 0.50 liter

Measure
1.00 liter

Measure
0.75 liter

Price

price

Discount

discount for this price

Choose File | No file chosen

Insert picture for this product for 0.75 liter

Measure
2.00 liter

Price		Price	
price		price	
Discount		Discount	⚙
discount for this price		discount for this price	
Choose File No file chosen		Choose File No file chosen	
Insert picture for this product for 0.50 liter		Insert picture for this product for 0.75 liter	

Measure
1.00 liter

Measure
2.00 liter

Price	Price
price	price
Discount	Discount
discount for this price	discount for this price
Choose File No file chosen	Choose File No file chosen
Insert picture for this product for 1.00 liter	Insert picture for this product for 2.00 liter

Measure
0.25 liter

Price

price

Discount

discount for this price

Choose File   No file chosen

Insert picture for this product for 0.25 liter

UPDATE

-regularni su isti kao za insert

-category, city, liter, role update insert delete select

Categories

INSERT NEW CATEGORY

Id	Name		
1	Tequila	UPDATE	DELETE
2	Beer	UPDATE	DELETE
3	Juice	UPDATE	DELETE
4	Wine	UPDATE	DELETE
5	Water	UPDATE	DELETE
6	Whiskey	UPDATE	DELETE
7	Vodka	UPDATE	DELETE

1

Dashboard Categories

Name category

Name category

INSERT

20

Dashboard Liters

Liters

INSERT NEW LITER

Id	Name		
1	0.50	UPDATE	DELETE
2	0.33	UPDATE	DELETE
3	0.20	UPDATE	DELETE
4	0.75	UPDATE	DELETE
5	1.00	UPDATE	DELETE
6	1.50	UPDATE	DELETE
7	2.00	UPDATE	DELETE
8	0.25	UPDATE	DELETE

Dashboard Liters

Name liter

Name liter

INSERT

Roles

INSERT NEW CATEGORY

Id	Name		
1	User	UPDATE	DELETE
2	Admin	UPDATE	DELETE

1

Dashboard Roles

Name role

Name category

INSERT

Categories

INSERT NEW CATEGORY

Id	Name		
1	Tequila	UPDATE	DELETE
2	Beer	UPDATE	DELETE
3	Juice	UPDATE	DELETE
4	Wine	UPDATE	DELETE
5	Water	UPDATE	DELETE
6	Whiskey	UPDATE	DELETE
7	Vodka	UPDATE	DELETE

1

Dashboard Categories

Name category

Name category

INSERT

22

Dashboard Liters

Liters

INSERT NEW LITER

Id	Name		
1	0.50	UPDATE	DELETE
2	0.33	UPDATE	DELETE
3	0.20	UPDATE	DELETE
4	0.75	UPDATE	DELETE
5	1.00	UPDATE	DELETE
6	1.50	UPDATE	DELETE
7	2.00	UPDATE	DELETE
8	0.25	UPDATE	DELETE

Dashboard Liters

Name liter

Name liter

INSERT

Dashboard Roles

Roles

INSERT NEW CATEGORY

Id	Name		
1	User	UPDATE	DELETE
2	Admin	UPDATE	DELETE

1

Dashboard Roles

Name role

Name category

INSERT

Dashboard Cities

Cities

INSERT NEW CITY

Id	Name	Zip code		
1	Robynshire	29945	UPDATE	DELETE
2	Lake Charlotte	52950	UPDATE	DELETE
3	Jameyfurt	43770	UPDATE	DELETE
4	Thaddeuschester	30380	UPDATE	DELETE
5	Jenniferland	45473	UPDATE	DELETE
6	Leonieport	60775	UPDATE	DELETE
7	South Elmirastad	60659	UPDATE	DELETE
8	East Lindashire	56492	UPDATE	DELETE
9	Darleneberg	13046	UPDATE	DELETE
10	Erdmannort	47881	UPDATE	DELETE

Dashboard Categories

Name city

Name city

Zip code

Zip code

INSERT

-List log in / out s filterom

Logged in and out

Filter for date:	mm/dd/yyyy		Choose role		Choose log		Remove filter

		Ip address	Email	Role	Logged in	Log out	Date
		127.0.0.1	nelica@gmail.com	Admin	Logged in		2022-03-12 20:35:26
		127.0.0.1	nelica@gmail.com	Admin	Logged in		2022-03-12 20:35:26
		127.0.0.1	nelica@gmail.com	Admin		Logged out	2022-03-12 20:53:49
		127.0.0.1	nelica@gmail.com	Admin	Logged in		2022-03-12 20:35:26
		127.0.0.1	nelica@gmail.com	Admin		Logged out	2022-03-12 20:53:49

Logged in and out

Filter for date:	03/13/2022		Admin		Logged out		Remove filter

		Ip address	Email	Role	Logged in	Log out	Date
		127.0.0.1	nelica@gmail.com	Admin		Logged out	2022-03-13 14:36:30
		127.0.0.1	nelica@gmail.com	Admin		Logged out	2022-03-13 14:36:30
		127.0.0.1	nelica@gmail.com	Admin		Logged out	2022-03-13 14:36:30
		127.0.0.1	nelica@gmail.com	Admin		Logged out	2022-03-13 14:55:27
		127.0.0.1	nelica@gmail.com	Admin		Logged out	2022-03-13 14:36:30

KODOVI

*web.php

```php
<?php

use Illuminate\Support\Facades\Route;
use App\Http\Controllers\Auth as Auth;
/*
|--------------------------------------------------------------------------
| Web Routes
|--------------------------------------------------------------------------
```

```
|
| Here is where you can register web routes for your application. These
| routes are loaded by the RouteServiceProvider within a group which
| contains the "web" middleware group. Now create something great!
|
*/
Route::redirect('/home', '/');
Route::get("/",[\App\Http\Controllers\HomeController::class,"index"])-
>name("home");


Route::post("/login", [\App\Http\Controllers\Auth::class,"login"])-
>name("login")->middleware('LoginMiddlware');;
Route::get("/logout", [\App\Http\Controllers\Auth::class,"logout"])-
>name("logout");
Route::get("/searchCityZip",
[\App\Http\Controllers\CityController::class,"searchCityZip"])-
>name("searchCityZip");
Route::get("/products",
[\App\Http\Controllers\ProductController::class,"showProducts"])-
>name("products");
Route::get("/products/{id}",
[\App\Http\Controllers\ProductController::class,"showOne"])-
>name("products/id");
Route::get("/product/{id}",
[\App\Http\Controllers\ProductController::class,"showProduct"])-
>name("product");
Route::get("/filterSort/{id}",
[\App\Http\Controllers\ProductController::class,"filterSort"])-
>name("filterSort");
Route::post('sendMail', [\App\Http\Controllers\Contact::class,"sendMail"])-
>name("sendMail");
Route::post('/cart', [\App\Http\Controllers\CartController::class,"index"])-
>name("cart")->middleware('loggedInUser');
Route::get('/myCart',
[\App\Http\Controllers\CartController::class,"myCart"])->name("myCart")-
>middleware('loggedInUser');
Route::get('/deleteCart/{id}',
[\App\Http\Controllers\CartController::class,"delete"])->name("deleteCart")-
>middleware('loggedInUser');
Route::get('/store', [\App\Http\Controllers\CartController::class,"store"])-
>name("store")->middleware('loggedInUser');
Route::get('/indexJs',
[\App\Http\Controllers\CityController::class,"indexJs"])->name("indexJs");
Route::get('/about', [\App\Http\Controllers\HomeController::class,"about"])-
>name("about");

//});
Route::resources([
    'auth' => Auth::class,
    'contact'=>\App\Http\Controllers\Contact::class
]);

Route::middleware(['loggedInAdmin'])->group(function () {
    Route::get("/dashboard",
[\App\Http\Controllers\DashController::class,"index"])->name("dashboard");
    Route::get("/deleteMess/{id}",
[\App\Http\Controllers\DashController::class,"deleteMess"])-
>name("deleteMess");
    Route::get("/registerDateFilter/{value}",
[\App\Http\Controllers\DashController::class,"register"])-
>name("registerDateFilter");
```

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```php
    Route::get("/listLogInOut",
[\App\Http\Controllers\DashController::class,"listLogInOut"])-
>name("listLogInOut");
    Route::get("/listLogInOutFilter",
[\App\Http\Controllers\DashController::class,"listLogInOutFilter"])-
>name("listLogInOutFilter");
    Route::get("/removeFilter",
[\App\Http\Controllers\DashController::class,"removeFilter"])-
>name("removeFilter");
    Route::get("/showCartProducts",
[\App\Http\Controllers\CartController::class,"showCartProducts"])-
>name("showCartProducts");
    Route::get("/showCart",
[\App\Http\Controllers\CartController::class,"showCart"])->name("showCart");
    Route::resources([
        'productsAdmin'=>\App\Http\Controllers\ProductController::class,
        'city'=>\App\Http\Controllers\CityController::class,
        'category'=>\App\Http\Controllers\CategoryController::class,
        'liter'=>\App\Http\Controllers\LiterController::class,
        'role'=>\App\Http\Controllers\RolesController::class,
        'user'=>\App\Http\Controllers\UserController::class


    ]);
});
```

*middlware

-loggedInAdmin.php

```php
    public function handle(Request $request, Closure $next)
    {
//      dd($request->session()->get("user")->role_id==1);
        if($request->session()->has("user")  && $request->session()-
>get("user")->role_id==2){
            return $next($request);
        }
        else{
//          dd("ad");
            return redirect( "/home"); //403 code
        }
    }
```

-loggedInUser.php

```php
public function handle(Request $request, Closure $next)
{
    if($request->session()->has("user")){
        return $next($request);

    }
    else{
        return  redirect("/");

    }
}
```

-LoginMiddlware.php

```php
function handle(Request $request, Closure $next)
{
    if($request->session()->has("user")){
        return $next($request);

    }
    else{
        return  redirect("/");

    }
}
```

*requestovi

-loginRequest.php

```php
public function rules()
{
    return [
        "email"=>"required|max:255|regex:/^[\w\d\.\-]+@[a-z]{2,}(\.[a-z]{2,3})+$/",
        "password"=>"required|regex:/^.{5,}$/"
    ];
}
```

-UserInsertRequest.php

```php
public function rules()
{
    return [
        "first_n"=>"required|max:255|regex:/^([A-Z][a-z]{2,})((\s)?[A-Z][a-z]{2,})*$/",
        "last_n"=>"required|max:255|regex:/^([A-Z][a-z]{2,})((\s)?[A-Z][a-z]{2,})*$/",
        "email"=>"required|max:255|regex:/^[\w\d\.\-]+@[a-z]{2,}(\.[a-z]{2,3})+$/|unique:users,email",
        "phone"=>"required|regex:/^\+([\d]{10,11})+$/",
        "password"=>"required|regex:/^.{5,}$/",
        "picture"=>"required|mimes:jpeg,jpg,png",
        "street"=>"required|regex:/^[\w\s.-]+[\dA-z]+\s*[\w\s.-]+$/",
        "city_id"=>"required|exists:cities,id,deleted_at,NULL"
    ];


}
```

-contactRequest.php

```php
public function rules()
{
    return [
        "email"=>"required|email",
        "subject"=>"required",
```

```
            "message"=>"required"
        ];
    }
```

-ProductInsertRequest.php

```
public function rules()
{

    return [
        "name"=>"required|max:255|regex:/^([A-Z][a-z]{2,})((\s)?[A-
z]{2,})*$/",
        "desc"=>"required|regex:/^([A-Z][a-z])((\s)?[A-z])*$/",

"category_id"=>"required|numeric|regex:/^[\d]{1,}$/|exists:categories,id,dele
ted_at,NULL",
        "objPriceLiter.price"=>"numeric|regex:/^[\d]{1,}$/",
        "objPriceLiter.discount"=>"numeric|regex:/^[\d]{1,}$/",
        "idLiter"=>"exists:liter,id,deleted_at,NULL"
    ];
}
```

-AdminRequest.php

```
public function rules()
{
    return [
        "value"=>"sometimes|required|max:255|regex:/^([A-Z][a-
z]{2,})((\s)?[A-z]{2,})*$/",
        "liter"=>"sometimes|required|regex:/^([0-9]+\.?[0-9]*)$/",

"zip"=>"sometimes|required|regex:/^([\d]{5})+$/|unique:cities,zipCode",
        "role"=>"sometimes|required|exists:roles,id,deleted_at,NULL",
        "date"=>"sometimes|nullable|date"
    ];
}

public function messages()
{

    return [
        'value.required' => 'Value is required.',
        'zip.required' => 'Zip code is required.',
        'zip.regex' => 'Zip code contains 5 numebrs.',
        'zip.unique' => 'Zip code already exist in database',
        'value.regex' => 'Name must start with capital letter.',
        'liter.required' => 'Liter is required.',
        'liter.regex' => 'Liter is decimal value.',
    ];
}
```

*Controlleri

-MyController

```
class MyController extends Controller
{

    protected $menu;
```

```php
    public function __construct()
    {
        $this->menu=Menu::all();
    }
}
```

-Auth.php

```php
<?php

namespace App\Http\Controllers;

use App\Http\Requests\LoginRequest;
use App\Http\Requests\UserInsertRequest;
use App\Models\City;
use App\Models\Menu;
use App\Models\User;
use Illuminate\Http\Request;


class Auth extends MyController
{

public function __construct()
{
    parent::__construct();
    $this->middleware('LoginMiddlware')->only('index');
}

    public function login(LoginRequest $request){
    $user=User::where([
        ["email", $request->email],
        ["password", md5($request->password)]])->first();
    if($user){
    $request->session()->put("user",$user);
    $request->session()->put("cart", ["user_id"=>$request->session()-
>get("user")->id, "products"=>[]]);
        $text = $request->ip()."\t".$request->url()."\t".$request-
>method()."\t".$user->email."\t"."Logged in"."\t".date("Y-m-d H:i:s");
        $write = new User();
        $write->log($text);
        return json_encode(['status'=>true,"url"=>url('/')]);
    }
    else{
        return json_encode(['status'=>false,'mess'=>"Email and password
dosen't exist in database."]);

    }
    }
public function logout(Request $request){
    $email = $request->session()->get("user")->email;
    $text = $request->ip()."\t".$request->url()."\t".$request-
>method()."\t".$email."\t"."Logged out"."\t".date("Y-m-d H:i:s");
    $write = new User();
    $write->log($text);

    $request->session()->forget("user");
    $request->session()->forget("cart");

    return redirect()->back();
```

```php
}
    public function index()
    {
        return view("site.login",["url"=>"login","menu"=>$this->menu]);
    }

    /**
     * Show the form for creating a new resource.
     *
     * @return \Illuminate\Http\Response
     */
    public function create()
    {
        return view("site.registration",["url"=>"registration",
"menu"=>$this->menu]);
    }

    /**
     * Store a newly created resource in storage.
     *
     * @param  \Illuminate\Http\Request  $request
     * @return \Illuminate\Http\Response
     */
    public function store(UserInsertRequest $request)
    {
        $validated=$request->validated();
        $image=$request->file('picture');
        $newName = time() . $image->getClientOriginalName();
        $validated['picture']=$newName;
        $validated['password']=md5($validated['password']);
//
        $insert=User::create($validated);
        if($insert){
            $image->move(public_path() . '/assets/images/users/', $newName);
            return json_encode(['status'=>true,"url"=>url('auth')]);
        }

    }
```

-HomeController.php

```php
class HomeController extends MyController
{
    public function index(){
        $products=Product::with(['category','liter','price'])->take(9)-
>get();

        return view("site.home", ["menu"=>$this-
>menu,"products"=>$products]);
    }
    public function about(){

        return view("site.about", ["menu"=>$this->menu]);
    }


}
```

-CategoryController.php

```php
*/
public function index()
{
    $all=Category::paginate(10);
    return view("admin.categories", ["categories"=>$all]);
}

/**
 * Show the form for creating a new resource.
 *
 * @return \Illuminate\Http\Response
 */
public function create()
{
    return view("admin.categoryInsert");

}

/**
 * Store a newly created resource in storage.
 *
 * @param  \Illuminate\Http\Request  $request
 * @return \Illuminate\Http\Response
 */
public function store(AdminRequest $request)
{
    Category::create(["name"=>$request->input("value")]);
    return redirect("/category");
}
public function update(AdminRequest $request, $id)
{
    $role=Category::find($id);
    $role->name=$request->input("value");
    $role->save();
    return back()->with("mess","Updated!")->with("alert", "alert-success");
}

/**
 * Remove the specified resource from storage.
 *
 * @param  int  $id
 * @return \Illuminate\Http\Response
 */
public function destroy($id)
{

    $products=Product::where("category_id", $id)->count();
    if($products==0){
        Category::find($id)->delete();
        return back()->with("mess", "Category is deleted." )->with("alert",
"alert-info" );


    }
    else{
        return back()->with("mess", "This category cant be deleted. Products
are conected with it." )->with("alert", "alert-danger");
    }



}
```

-CityController.php

```php
public function searchCityZip(Request $request){
    $value=$request->input("value");
    $column=$request->input("column");
    $object=City::where($column,'like', '%'.$value.'%')->get();
    return json_encode($object);
}

public function indexJs()
{
    $all=City::all();
    return json_encode($all);
}

public function index()
{
    $all=City::paginate(10);
    return view("admin.cities", ["cities"=>$all]);
}

/**
 * Show the form for creating a new resource.
 *
 * @return \Illuminate\Http\Response
 */
public function create()
{
    return view("admin.cityInsert");

}
```

-ContactController.php

```php
    */
    public function index()
    {
        return view("site.contact",["menu"=>$this->menu]);
    }

    public function sendMail(ContactRequest $request){
//        dd($request->input("email"));
        $details=[
            'title' => 'Email for admin',
            'message' => $request->input("message"),
            'subject' => $request->input("subject")
        ];
        $data=$request->validated();
        \Mail::to($request->input("email"))->send(new
\App\Mail\MyTestMail($details));
        Message::create($data);
        return view("site.contact", ["menu"=>$this->menu,"message"=>"Message
sent to admin. Thank you!"]);
    }
```

-LiterController.php

```php
public function index()
{

    $all=Liter::paginate(10);
    return view("admin.liters", ["liters"=>$all]);
```

```php
}

/**
 * Show the form for creating a new resource.
 *
 * @return \Illuminate\Http\Response
 */
public function create()
{
    return view("admin.literInsert");

}


public function store(AdminRequest $request)
{
    Liter::create(["liter"=>$request->input("liter")]);
    return redirect("/liter");
}
*/
public function update(AdminRequest $request, $id)
{
    $role=Liter::find($id);
    $role->liter=$request->input("liter");
    $role->save();
    return back()->with("mess","Updated!")->with("alert", "alert-success");
}


public function destroy($id)
{
    $products=ProductLiter::where("liter_id", $id)->count();
    if($products==0){
        Liter::find($id)->delete();
        return back()->with("mess", "Measure is deleted." )->with("alert",
"alert-info");

    }
    else{
        return back()->with("mess", "This mesaure cant be deleted. Products
are conected with it." )->with("alert", "alert-danger");
    }
```

-RoleController.php

```php
public function index()
{
    $all=Role::paginate(10);
    return view("admin.roles", ["roles"=>$all]);
}

/**
 * Show the form for creating a new resource.
 *
 * @return \Illuminate\Http\Response
 */
public function update(AdminRequest $request, $id)
```

```php
    {
        $role=Role::find($id);
        $role->name=$request->input("value");
        $role->save();
        return back()->with("mess","Updated!")->with("alert", "alert-
success");
//          dd($request->input("value"));
    }

    /**
     * Remove the specified resource from storage.
     *
     * @param  int  $id
     * @return \Illuminate\Http\Response
     */
    public function destroy($id)
    {
        $products=User::where("role_id", $id)->count();
        if($products==0){
            Role::find($id)->delete();
            return back()->with("mess", "Role is deleted." )->with("alert",
"alert-info");


        }
        else{
            return back()->with("mess", "This role cant be deleted. Users are
conected with it." )->with("alert", "alert-danger");
        }

    }
}

{
    return view("admin.roleInsert");

}

 */
public function store(AdminRequest $request)
{
    Role::create(["name"=>$request->input("value")]);
    return redirect("/role");
}
```

-ProductController.php

```php
<?php

namespace App\Http\Controllers;

use App\Http\Requests\ProductInsertRequest;
use App\Models\Category;
use App\Models\Liter;
use App\Models\Price;
use App\Models\Product;
use App\Models\ProductLiter;
use Illuminate\Http\Request;
use Illuminate\Pagination\Paginator;
use Illuminate\Support\Facades\File;
```

```php
use Illuminate\Support\Facades\Storage;
use mysql_xdevapi\Exception;
use function PHPUnit\Framework\isJson;

class ProductController extends MyController
{
    /**
     * Display a listing of the resource.
     *Fsum
     * @return \Illuminate\Http\Response
     */
    public function index()
    {
        $products=Product::with(['category','liter','price'])->get();

        return view("admin.products", ["products"=>$products]);
    }

    public function showProducts(){
        $category=Category::all();
        $liters=Liter::all();
        $products=Product::with(['category','liter','price'])->paginate(2);
        return view("site.products",["menu"=>$this->menu, "cat"=>$category,
"products"=>$products, "liters"=>$liters]);
    }

    public function showOne($id, Request $request){

            $idPL=ProductLiter::where([["product_id",$id],["liter_id",
$request->input('idL')]])->first("id");
            $product=Product::find($id);
            $productLiter=$product->literOneProduct($idPL->id)->get();

        $product=Product::with(['category','price', 'liter'])->find($id);
        $image=$productLiter[0]->product_liter_id;
        $image=ProductLiter::find($image)->image;
        $sold=Price::where("product_liter_id",$productLiter[0]-
>product_liter_id)->withSum('order',"quantity")->get();
            return json_encode(["product"=>$product,
"productLiter"=>$productLiter ,"image"=>$image, "sold"=>$sold]);;

    }

    public function showProduct($id){
        $idP=ProductLiter::find($id)->product_id; //jedino razlicito
        $product=Product::find($idP);
        $productLiter=$product->literOneProduct($id)->get();
        $product=Product::with(['category','price', 'liter'])->find($idP);
        $image=$productLiter[0]->product_liter_id;
        $image=ProductLiter::find($image)->image;
//          $sold=Price::with('order')-
>where("product_liter_id",$productLiter[0]->product_liter_id)->get();
        $sold=Price::where("product_liter_id",$productLiter[0]-
>product_liter_id)->withSum('order',"quantity")->get();
//          if($sold[0]->order_sum_quantity==null){
//              $sold=0;
//          }
        return view("site.product", ["menu"=>$this->menu,
"product"=>$product, "productLiter"=>$productLiter ,"image"=>$image,
            "sold"=>$sold
        ]);
```

```php
        }

public $cat;
public $search;
public $sort;
public $liter;

    public function filterSort(Request $request){
    $this->cat=$request->input("cat");
    $this->liter=$request->input("liter");
    $this->search=$request->input("search");
    $this->sort=$request->input("sort");
    $products=ProductLiter::with(['category','liter','price', 'product'])->
        whereHas('product', function ($i){
            if($this->search!=""){
                $i->where("products.name","like","%".$this->search."%");
            }
            if($this->cat!=""){
                if($this->cat!=""){

                    $i->whereIn("products.category_id", $this->cat); }
            }
    })->
        whereHas("liter", function($i){
            if($this->liter!=""){
                $i->whereIn('liters.id', $this->liter);}
        })
 ->


        paginate(4);

    return json_encode($products);



}

    /**
     * Show the form for creating a new resource.
     *
     * @return \Illuminate\Http\Response
     */
    public function create()
    {
        $liters=Liter::all();
        $category=Category::all();
        return view("admin.insertProduct", ["cat"=>$category,
"liter"=>$liters]);

    }

    /**
     * Store a newly created resource in storage.
     *
     * @param  \Illuminate\Http\Request  $request
     * @return \Illuminate\Http\Response
     */
    public function store(ProductInsertRequest $request)
    {
        $priceLiter=json_decode($request->input("objPriceLiter"));
        try{
            \DB::beginTransaction();
            Product::create($request->except("objPriceLiter","image"));
            $productId=Product::all("id")->last();
```

```php
            foreach ($priceLiter as $i){
                if($request->hasFile("image".$i->idLiter)){
                    $image=$request->file("image".$i->idLiter)-
>getClientOriginalName();
                    $image=time().$image;
                }
            else{$image=$request->input("image".$i->idLiter);}
            $productLiter=ProductLiter::create(["product_id"=>$productId-
>id, "liter_id"=>$i->idLiter, "image"=>$image]);
            $productLiterId=ProductLiter::all("id")->last();
            if($productLiter && $request->hasFile("image".$i->idLiter)){
                $request->file("image".$i->idLiter)-
>move(public_path("assets/images/products/"),$image);
            }
            Price::create(["discount"=>$i->discount, "price"=>$i->price,
"product_liter_id"=>$productLiterId->id]);
            }

            \DB::commit();
        }
        catch (Exception $e){
            \DB::rollBack();
            return $e->getMessage();
    }

        return json_encode(['status'=>true,"url"=>url('/productsAdmin')]);


    }

    /**
     * Display the specified resource.
     *
     * @param  int  $id
     * @return \Illuminate\Http\Response
     */
    public function show($id)
    {

    }

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

        $product=Product::with(['category','liter','price'])->find($id);
        $category=Category::all();
        $litersDistinct=Liter::all()->diff($product->liter);
        $liters=Liter::all();
        return view("admin.updateProduct", ["product"=>$product,
"cat"=>$category, "liter"=>$liters, "literDistinct"=>$litersDistinct]);


    }

    /**
     * Update the specified resource in storage.
```

```php
     *
     * @param  \Illuminate\Http\Request  $request
     * @param  int  $id
     * @return \Illuminate\Http\Response
     */
    public function update(ProductInsertRequest $request, $id)
    {
        $product=Product::where("id",$id)->first();
        $priceLiter=json_decode($request->input("objPriceLiter"));

        try{
            \DB::beginTransaction();
            $product->name=$request->input("name");
            $product->desc=$request->input("desc");
            $product->category_id=$request->input("category_id");
            $product->save();

            foreach ($priceLiter as $i){

                if($request->hasFile("image".$i->idLiter)){
                    $image=$request->file("image".$i->idLiter)-
>getClientOriginalName();
                    $image=time().$image;
                }
                else{$image=$request->input("image".$i->idLiter);}

                $productLiter = ProductLiter::updateOrCreate(
                    ['product_id' => $product->id, 'liter_id' => $i-
>idLiter],
                    ['product_id' => $product->id, 'liter_id' => $i-
>idLiter,'image' => $image]
                )->id;

                if($productLiter && $request->hasFile("image".$i->idLiter)){
                    $request->file("image".$i->idLiter)-
>move(public_path("assets/images/products/"),$image);
                }
                $price=Price::where("discount",$i->discount)-
>where("price",$i->price)->where("product_liter_id",$productLiter)->first();
//                return json_encode($productLiter);
                if($price==null){
                    Price::where("product_liter_id",$productLiter)->delete();
                Price::create(["discount"=>$i->discount, "price"=>$i->price,
"product_liter_id"=>$productLiter]);
                }
            }

            \DB::commit();
        }
        catch (Exception $e){
            \DB::rollBack();
            return $e->getMessage();
        }
//        return json_encode(['status'=>true,"url"=>url('/productsAdmin')]);
        return json_encode( ["url"=>url('/productsAdmin')]);


    }

    /**
     * Remove the specified resource from storage.
     *
     * @param  int $id
     * @return \Illuminate\Http\Response
```

```php
         */
    public function destroy($id)
    {    try{
        \DB::beginTransaction();
        $productId=ProductLiter::find($id)->product_id;
        $product=ProductLiter::where("product_id",$productId)->get();
        if(count($product)==0){
            Product::find($productId)->delete();
        }
        \DB::commit();
        $products=Product::with(['category','liter','price'])->get();
        return
json_encode(['status'=>true,"url"=>url('/productsAdmin'),"products"=>$product
s]);
        }
    catch(Exception $e){
        \DB::rollBack();
        return $e->getMessage();
    }


    }
}
```

-DashController.php

```php
<?php

namespace App\Http\Controllers;

use App\Http\Requests\AdminRequest;
use App\Models\Cart;
use App\Models\Message;
use App\Models\Order;
use App\Models\ProductLiter;
use App\Models\Role;
use App\Models\User;
use Illuminate\Http\Request;
use Illuminate\Support\Facades\Storage;

class DashController extends MyController
{
    public function index(){
        $messages=Message::all();
        $cart=Cart::with('user')->get();
        $cartCount=Cart::all()->count();
        $productsSum=Order::all("quantity")->sum("quantity");
        $users=User::all()->count();
        return view("admin.dashboard", ["mess"=>$messages, "cart"=>$cart,
"cartCount"=>$cartCount, "productsSum"=>$productsSum, "users"=>$users]);
    }
    public function deleteMess($id){
        $messages=Message::find($id);
        $messages->delete();
        return back()->with("mess","Message deleted!")->with("alert", "alert-
info");
    }

    public function register($value, AdminRequest $request){
    $users=User::with('city', 'role')->where("created_at","LIKE" ,"$value%")-
```

```php
>get();
    $roles=Role::all();


        return json_encode(["users"=>$users, "roles"=>$roles]);
    }

    public function removeFilter(){
        return redirect('user');
    }

    public function listLogInOut(){
        $content=null;
        if(Storage::disk("local")->exists("log.txt")){
            $content=Storage::get("log.txt");
            $content=explode("\r\n",$content);
                $newContent=[];
                foreach ($content as $item){
                    $newContent[]=explode("\t",$item);

                    foreach ($newContent as $n){
                        $user=User::with('role')->where("email", $n[3])-
>first();

                        $c[]=[$user->picture,$user->role-
>name,$n[0],$n[3],$n[4],$n[5]];
                    }

                $content=$c;
            }
        }
$roles=Role::all();

        return view("admin.register", ["log"=>$content,"roles"=>$roles]);
    }


    public function listLogInOutFilter(Request $request)
    {
        $date=$request->input("date");
        $role=$request->input("role");
        $log=$request->input("log");
        $content=null;
        $c=null;
        if(Storage::disk("local")->exists("log.txt")){
            $content=Storage::get("log.txt");
            $content=explode("\r\n",$content);
            $newContent=[];
            foreach ($content as $item){
                $newContent[]=explode("\t",$item);
                foreach ($newContent as $n){

                    $logDate=explode(" ",$n[5]);
                    $user=User::with('role')->where("email", $n[3])->first();



                    if($logDate[0]==$date && $role==0 ){
                        if($n[4]==$log){
                            $c[]=[$user->picture,$user->role-
>name,$n[0],$n[3],$n[4],$n[5]];
                        }
                        else if($log==0){
                            $c[]=[$user->picture,$user->role-
>name,$n[0],$n[3],$n[4],$n[5]];
```

```php
                    }
                }

                else if($date==null  && $role==0 && $log==0){
                    $c[]=[$user->picture,$user->role-
>name,$n[0],$n[3],$n[4],$n[5]];
                }



                else if($date==null  && $role==0 && $log!=0){
                    if($n[4]==$log){
                        $c[]=[$user->picture,$user->role-
>name,$n[0],$n[3],$n[4],$n[5]];
                    }
                }



                else if($date==null  && $role!=0){
                    $user = User::with('role')->where("email", $n[3])-
>where("role_id", $role)->first();

                    if($n[4]==$log) {
                        if ($user == null) {
                        }
                        else {
                            $c[] = [$user->picture, $user->role->name,
$n[0], $n[3], $n[4], $n[5]];
                        }
                    }
                    else if($log==0) {
                        if ($user == null) {
                        } else {
                            $c[] = [$user->picture, $user->role->name,
$n[0], $n[3], $n[4], $n[5]];
                        }
                    }

                }

                else if($logDate[0]==$date  && $role!=0){
                    if($n[4]==$log) {

                        $user=User::with('role')->where("email", $n[3])-
>where("role_id",$role)->first();

                        if($user==null){
                        }
                        else{
                            $c[]=[$user->picture,$user->role-
>name,$n[0],$n[3],$n[4],$n[5]];
                        }
                    }
                    else if($log==0) {

                        $user=User::with('role')->where("email", $n[3])-
>where("role_id",$role)->first();

                        if($user==null){
                        }
```

```php
                             else{
                                 $c[]=[$user->picture,$user->role-
>name,$n[0],$n[3],$n[4],$n[5]];
                             }
                         }


                     }

                 }
                 $content=$c;

             }
         }

         return json_encode($c);


     }
 }
```

-CartController.php

```php
<?php

namespace App\Http\Controllers;

use App\Http\Requests\AdminRequest;
use App\Models\Cart;
use App\Models\Order;
use App\Models\Price;
use App\Models\Product;
use App\Models\ProductLiter;
use Illuminate\Http\Request;

class CartController extends MyController
{
    public function index(Request $request){
        $newProducts=[];
        $productExists=true;
        if(empty($request->session()->get("cart")["products"])){
            $request->session()->push('cart.products', ["pivot"=>$request-
>input("pivot"),"price_id"=>$request->input("price"), "quantity"=>$request-
>input("quantity")]);
        }
        else{
            $products=$request->session()->get("cart")["products"];

            if(count($products)!=0){
                foreach($products as $p){
//                dd($products);

                    if($p["price_id"] == $request->input("price")){
                        $quantity=$p["quantity"]+$request->input("quantity");
                        $newProducts[]= ["pivot"=>$request-
>input("pivot"),"price_id"=>$request->input("price"), "quantity"=>$quantity];
                        $productExists=false;
                    }
                    else{
                        $newProducts[]=$p;
                    }
```

```php
                    }
                    if($productExists){
                        $newProducts[]=["pivot"=>$request-
>input("pivot"),"price_id"=>$request->input("price"), "quantity"=>$request-
>input("quantity")];
                    }
                    $request->session()->put('cart.products',$newProducts);
                }


        }
        return back(201)->with("mess", "Product added to your cart!");
    }

    public function myCart(Request $request){
        $inCart=$request->session()->get("cart.products");
        $inCartId=[];
        $inCartQuantity=[];
        $total=0;
        $discount=0;
        $totalWithDiscount=0;

        foreach ($inCart as $c){
            $inCartId[]=$c["pivot"];
            $inCartQuantity[$c["price_id"]]=$c["quantity"];
        }
//          dd($inCartId);

        $products=ProductLiter::with(["order","product", "price"])-
>whereIn("id",$inCartId)->get();
//          dd($products);

        foreach ($products as $p){
//              dd($inCartQuantity, $p->price[0]->id);
            $total+=$p->price[0]->price*$inCartQuantity[$p->price[0]->id];
            $discount+=$p->price[0]->price*$p->price[0]->discount/100;
        }
        $totalWithDiscount=$total-$discount;


        return view("site.myCart",['menu'=>$this->menu, "products"=>$products,
"total"=> $total, "discount"=>$discount,
"totalWithDiscount"=>$totalWithDiscount]);
    }

public function showCartProducts(Request $request){
        $id=$request->input("idCart");
        $orders=Order::with('price')->where("cart_id", $id)->get();
//      $products=ProductLiter::with(["order","product", "price"])-
>whereIn("id",$orders[0]->price->product_liter_id)->get();
    $products=$orders->map(function ($p){
        $product["product"]=ProductLiter::withTrashed()-
>with(["order","product", "price"])
            ->where("id",$p->price->product_liter_id)->first();
        $product["quantity"]=$p->quantity;
        return $product;
    });
    return json_encode($products);
}


public function showCart(AdminRequest $request){
```

```php
        if($request->input("date")!=null){
            $date=$request->input("date");
            $carts=Cart::with('user')->where("created_at", "LIKE", "$date%")-
>get();
        }
        else{
            $carts=Cart::with('user')->get();
        }
        return json_encode($carts);
}
    public function delete($idPrice, Request $request){
        $products=$request->session()->get("cart")["products"];
        $newProducts=[];
            foreach($products as $p){
                if($p["price_id"] == $idPrice){
                    continue;
                }
                else{
                    $newProducts[]=$p;
                }
        }
        $request->session()->put('cart.products',$newProducts);

        return back()->with("mess", "Successful deleted product.");

    }
    public function store(Request $request){

        $idCart= Cart::create([
            "user_id"=>$request->session()->get("cart")["user_id"]
        ])->id;
        foreach ($request->session()->get("cart")["products"] as $p){
            Order::create([
                "cart_id"=>$idCart,
                "price_id"=>$p["price_id"],
                "quantity"=>$p["quantity"]
            ]);
        }
        $request->session()->forget("cart.products");

        return redirect("products", 201)->with('mess', "You successfully
purchased!");
    }
}
```

*Modeli

-User.php

```php
use HasApiTokens, HasFactory, Notifiable, SoftDeletes;
protected $fillable = ['first_n', 'last_n', 'email',
    'password', 'street', 'phone', 'city_id', 'picture'
];
protected $hidden = [
    'password',
    'remember_token',
];

protected $casts = [
    'email_verified_at' => 'datetime',
];
```

```php
public function city(){
return $this->belongsTo(City::class);
}

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

public function log($content){
    if(Storage::disk("local")->exists("log.txt")){
        Storage::append("log.txt",$content);
    }
    else{
        Storage::disk("local")->put("log.txt",$content);
    }
}
```

-ProductLiter.php

```php
<?php

namespace App\Models;

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

class ProductLiter extends Model
{
    use HasFactory, SoftDeletes;
    protected $fillable=["product_id","liter_id","image", "date"];


public function category(){

            return $this->hasOneThrough(Category::class, Product::class,
"products.id", "products.category_id","", "categories.id");
}

    public function liter(){
        return $this->belongsTo(Liter::class);

    }

    public function order(){
        return $this->hasManyThrough(Order::class, Price::class,"id",
"price_id");
    }


//
    public function product(){
        return $this->belongsTo(Product::class);
    }

    public function price(){
        return $this->hasMany(Price::class)->withTrashed();
    }
```

Product.php

```php
class Product extends Model
{
    use HasFactory, SoftDeletes;
protected $table="products";
protected $fillable=["name","desc", "category_id"];

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

    public function price(){
        return $this->hasManyThrough(Price::class, ProductLiter::class)-
>orderBy("product_liters.id");
    }


    public function liter(){
        return $this->belongsToMany(Liter::class,"product_liters")-
>withPivot('image')->whereNull('product_liters.deleted_at')-
>orderBy("product_liters.id");
    }

    public function literOneProduct($id){
        return $this->hasManyThrough(Price::class, ProductLiter::class)-
>where("product_liters.id",$id);
    }
}
```

-Price.php

```php
class Price extends Model
{
    use HasFactory, SoftDeletes;
protected $table="prices";
protected $fillable=["discount", "product_liter_id", "price"];

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

-Order.php

```php
class Order extends Model
{
    use HasFactory, SoftDeletes;
protected $fillable=["quantity", "cart_id", "price_id"];

    public function cart(){
        return $this->belongsTo(Cart::class);
    }
    public function product(){
        return $this->hasManyThrough(ProductLiter::class,
Price::class,"product_liter_id", "id");
    }

    public function order($id){
        return $this->hasMany(Price::class)->where("product_liter_id", $id);
```

```
    }

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

-Cart.php

```
class Cart extends Model
{
    use HasFactory, SoftDeletes;
    protected $fillable=["user_id"];

    public function user(){
        return $this->belongsTo(User::class);
    }
    public function product(){
        return $this->hasManyThrough(ProductLiter::class, Order::class);
    }
}
```

*Javascript fajlovi

-auth.js

```
$(document).ready(function (){
    getZipCity()
    $('.js-example-basic-single').select2();
    $('#signup').click(signup)
    $('#name, #zipCode').change(autofillCityZip)

})
const token = $('meta[name="csrf-token"]').attr('content');

function autofillCityZip(){
    // alert("Sdfs")
    let value=this.value;
    var column=this.id;
    callBackAjax("/searchCityZip", "GET", {value:value,
column:column},function (data){
        // console.log(column)
        let zip=data[0].zipCode;
        let city=data[0].name;
        $('#zipCode').val(zip).attr("selected"); //
        $('#select2-zipCode-container').text(zip) //
        $('#name').val(city).attr("selected")
        $('#select2-name-container').text(city);

    }, true)
}

function getZipCity(){
    callBackAjax("/indexJs", "GET", {},function (data){
        let zip="<option selected></option>"
        for( let d of data){
            // console.log(d)
            zip+=`<option id="${d.id}"
```

```javascript
value="${d.zipCode}">${d.zipCode}</option>`
        }
        $('#zipCode').html(zip)

        let city="<option selected></option>"
        for( let d of data){
            // console.log(d)
            city+=`<option value="${d.name}">${d.name}</option>`
        }
        $('#name').html(city)


    }, true)
}



function signup(e){
    e.preventDefault()
    var firstName = $('#fname');
    var  lastName= $('#lname');
    var email = $('#email');
    var pass = $('#password');
    var city = $('#name')
    var zip = $('#zipCode');
    var address = $('#street');
    var phone = $('#phone');
    var pic = $('#picture')[0].files[0];
    var regName = /^([A-Z][a-z]{2,})((\s)?[A-Z][a-z]{2,})*$/
    var regEmail = /^[\w\d\.\-]+@[a-z]{2,}(\.[a-z]{2,3})+$/
    var regPass = /^.{5,}$/
    var regAddress = /^[\w\s.-]+[\dA-z]+\s*[\w\s.-]+$/
    var regPhone = /^\+([\d]{10,11})+$/
    var regZip = /^([\d]{5})+$/
    var erorrs = []
    regex(regName,firstName,erorrs, "First name must start with capital
letter.", $('.fname'))
    regex(regName,lastName,erorrs, "Last name must start with capital
letter.", $('.lname'))
    regex(regEmail,email,erorrs, "some.paramteras@email.com", $('.email'))
    regex(regPass,pass,erorrs, "Password must contain at least 5 caracters.",
$('.pass'))
    regex(regName,city,erorrs, "City name must start with capital letter, you
must choose something from list.", $('.city'))
    regex(regAddress,address,erorrs, "YourAddress AddressNumber",
$('.street'))
    regex(regPhone,phone,erorrs, "It must start with + and must contain 10 or
11 numbers.", $('.phone'))
    regex(regZip,zip,erorrs, "Zip is number of 5 digit, , you must choose
something from list.", $('.zip'))
    if(pic && (pic["type"]=="image/jpeg" || pic["type"]=="image/png")){
        console.log(pic["type"])
    }
    else{
        erorrs.push("You must upload picture")
        $('.pic').removeClass("d-none");
        $('.pic').text("You must upload picture with extension
jpg,jpeg,png.")
    }
    let idCity=$("#zipCode option:selected").attr("id")
if(erorrs.length==0){
    obj = new FormData();
    obj.append('first_n', firstName.val());
    obj.append('last_n', lastName.val());
```

```javascript
    obj.append('email', email.val());
    obj.append('password', pass.val());
    obj.append('city_id', idCity);
    obj.append('picture', pic);
    obj.append('street', address.val());
    obj.append('phone', phone.val());
    callBackAjax("/auth", "POST", obj,  function(data) {
        window.location=data.url;
    }, false)
}
}

//function for regex
function regex(reg,input,erorrs, mess, tagMess){
    if (reg.test(input.val())){
        input.removeClass("bg-danger text-white")
        tagMess.addClass("d-none");
        input.addClass("border border-success");
    }
    else{
        input.removeClass("border border-success")
        input.addClass(" bg-danger text-white");
        tagMess.removeClass("d-none");
        tagMess.text(mess)

        return erorrs.push(mess)
    }
}
//callback funkcija ajax

function callBackAjax(url, method, data, success, forImage) {
    $.ajax({
        headers: {'X-CSRF-TOKEN': token},
        url: url,
        processData: forImage,
        contentType: false,
        method: method,
        data: data,
        dataType: "json",
        success: success,
        error: function(xhr, data) {
            console.error(xhr.responseText);
            console.error(xhr.status)
            if (xhr.status == 404) {
                console.log("404")
                // window.location.href = "404.php"
            }
            alert(xhr.responseText)
        }
    })

}
```

-cart.js

```javascript
$(document).ready(function (){
    $('.products').click(products)
    $('#remove').click(remove)
    $('#date').change(filter)
})
```

```javascript
function remove(e){
    e.preventDefault()
    $('#date').val(null)
    filter()
}
function filter(){
    let date= $('#date').val()
    $.ajax({
        url: "/showCart",
        method: "get",
        data: {date:date},
        dataType: "json",
        success: function(data){
            console.log(data)
            showCart(data)
        },
        error: function(xhr, data) {
            console.error(xhr.responseText);
            console.error(xhr.status)
            if (xhr.status == 404) {
                console.log("404")
            }
            alert(xhr.responseText)
        }
    })
}


function showCart(data){
let html=``
    if(data.length!=0){
    for(d of data){
        html+=`
                    <tr>
                        <td>${d.id}</td>
                        <td class="col-xs-3 col-sm-1"><img class="img
img-thumbnail " src="assets/images/users/${d.user.picture}"></td>
                        <td>${d.user.email}</td>
                        <td>${d.created_at}</td>
    <td>        <button type="button" class="btn btn-primary products" data-
id="${d.id}" data-toggle="modal" data-target="#exampleModal">
            Click to see all bought products for this cart
        </button></td>
                    </tr>`
    }
    $('#html').html(html)
    $('.products').click(products)}
    else{
        $('#html').html("<tr><td>No cart for that date.</td></tr>")

    }

}
function products(){
    let idCart=this.dataset.id

    $.ajax({
        url: "/showCartProducts",
        method: "get",
        data: {idCart:idCart},
        dataType: "json",
        success: function(data){
            console.log(data)
            showProducts(data)
```

```javascript
        },
        error: function(xhr, data) {
            console.error(xhr.responseText);
            console.error(xhr.status)
            if (xhr.status == 404) {
                console.log("404")
            }
            alert(xhr.responseText)
        }
    })
}

function showProducts(data){
    console.log(data)
    let fullPrice=0
    let discount=0
    let bill=0
    let html=`
        <table class="table-responsive">
            <thead className="thead-primary">
            <tr>
                <th></th>
                <th>Product</th>
                <th>Price</th>
                <th>Discount</th>
                <th>Quantity</th>
                <th>total</th>
                <th></th>
            </tr>
            </thead>
            <tbody>`
    for(d of data){
        console.log(d)
        fullPrice+=d.product.price[0].price*d.quantity

discount+=(d.product.price[0].price*d.product.price[0].discount/100)*d.quanti
ty
        bill+=(d.product.price[0].price-
(d.product.price[0].price*d.product.price[0].discount/100))*d.quantity
html+=` <tr className="alert" role="alert">
                    <td class="col-xs-3">
                    <img class="img img-thumbnail "
src="assets/images/products/${d.product.image}"></td>
                    <td>
                    <div class="email">
                    <span>${d.product.product.name}</span>
                    <span>${d.product.product.desc}</span>
                    </div>
                    </td>
                    <td>$ ${d.product.price[0].price}</td>
                    <td>${d.product.price[0].discount} %</td>

                    <td class="quantity">


<!--                @foreach(session()->get("cart")["products"] as $c)-->
<!--                @if($c["price_id"]==$p->price[0]->id)-->
                    <p> ${d.quantity}</p>
                    </td>
                    <td>
                $  ${(d.product.price[0].price-
(d.product.price[0].price*d.product.price[0].discount/100))*d.quantity}
```
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```
                    </td>

                </tr>`



    }
    html+=`</tbody> <tfoot class="border">
                                        <tr class="">
                        <th>Full price</th>
                            <th>Discount</th>

<th></th>

                            <th>Bill with
discount</th>

                        </tr>
<tr>
<td>$ ${fullPrice}</td>
<td>$ ${discount}</td>
<td></td>
<td>$ ${bill}</td>
</tr>
                            </tfoot>
    </table>`
    $('#showProducts').html(html)
}
```

-deleteProduct.php

```
$(document).ready(function (){
    $('.delete').click(deleteProduct)


})
const token = $('meta[name="csrf-token"]').attr('content');

function deleteProduct(e){
    e.preventDefault()
    let id=this.dataset.id
    // alert(id)
    let url='/productsAdmin/'+id
        $.ajax({
            headers: {'X-CSRF-TOKEN': token},
            url:   url ,
            method: "delete",
            data: {id:id},
            dataType: "json",
            success: function (data){
                console.log(data)
                tableHtml(data.products)
                // window.location=data.url;


            },
            error: function(xhr, data) {
                console.error(xhr.responseText);
                console.error(xhr.status)
                if (xhr.status == 404) {
                    console.log("404")
                    // window.location.href = "404.php"
```

```
                }
                alert(xhr.responseText)
            }
        })



}

function tableHtml(products){
    let html;
    for(p of products){
        console.log(p.liter.length)
        for(let i=0;i<p.liter.length;i++){
    html+=`<tr>
     <td>${p.price[i].product_liter_id}</td>
       <td class="col-xs-3 col-sm-1"><img class="img img-thumbnail "
src="assets/images/products/${p.liter[i].pivot.image}"></td>
       <td>${p.name}</td>
        <td>${p.desc}</td>
        <td>${p.category.name}</td>
        <td>${p.liter[i].liter} liter</td>
        <td>${p.price[i].price} $</td>
        <td>${p.price[i].discount} $</td>
        <td>${p.price[i].price-(p.price[i].price*p.price[i].discount/100)}
$</td>
        <td>
           <a href="/productsAdmin/${p.id}/edit" class="text-info">UPDATE</a>
        </td>    <td>
         <form action="" method="post">
<!--          @csrf-->
         <meta name="csrf-token" content="{{ csrf_token() }}">
            <input type="submit" class="btn btn-danger delete" data-
id="${p.price[i].product_liter_id}" value="DELETE"/>

      </form>
     </td></tr>
    `

}}
    html+=`<!--</tr>-->`
    $('#tableHtml').html(html)
    $('.delete').click(deleteProduct)






}
```

-insertProduct.js

```
$(document).ready(function (){
    $('#insert').click(insertProduct)


})
const token = $('meta[name="csrf-token"]').attr('content');

function insertProduct(e){
```

```javascript
    e.preventDefault()

    let name=$('#name').val()
    let desc=$('#desc').val()
    let cat=$('#cat').val()
    let prices=$('.price')
    let priceObj=[];
    let obj = new FormData();

    let discount;
    let idLiter;
    let picture;
    let errors=[];
    let regName=/^([A-Z][a-z]{2,})((\s)?[A-z]{1,})*$/
    let regDesc=/^([A-Z][a-z])((\s)?[A-z])*$/
    let regNumber=/^[\d]{1,}$/
    let regDiscount=/^[1-9][0-9]?$|^100$/
    // console.log( $('#picture1')[0].files[0])
    // obj.append("image", $('#picture1')[0].files[0]);
        priceObj=jQuery.map(prices,function(i){
            if(i.value!=""){
                idLiter=i.id;
                discount=$(".disc"+idLiter).val()
                picture=$(".picture"+idLiter)[0].files[0];
                if(regNumber.test(i.value)){
                    $('.priceError'+idLiter).addClass("d-none");
                }
                else{
                    $('.priceError'+idLiter).removeClass("d-none");
                    $('.priceError'+idLiter).text("Price must be numeric.");
                    errors.push("Price is numeric.")
                }

                if(picture==undefined){
                    $(".picError"+idLiter).addClass("d-none");
                    picture="no-image.jpg"
                }
                else if(picture["type"]!="image/jpeg" &&
picture["type"]!="image/png"){
                    $(".picError"+idLiter).removeClass("d-none");
                    $(".picError"+idLiter).text("Uploaded picture
extension: jpg,jpeg,png.");
                    errors.push("Uploaded picture for error.");
                }
                else{
                    picture=$('#picture'+idLiter)[0].files[0];
                    $(".picError"+idLiter).addClass("d-none");

                }
                if(discount==""){
                    discount=0
                    $(".discError"+idLiter).addClass("d-none");

                }
                else if(!regDiscount.test(discount)){
                    $(".discError"+idLiter).removeClass("d-none");
                    $(".discError"+idLiter).text("Discount must be number
between 1 and 100");
                    errors.push("Discount for error.");
                }
                else{
                    $(".discError"+idLiter).addClass("d-none");

                }
                console.log(picture)
```

```javascript
                obj.append("image"+idLiter, picture)
                return {"idLiter":idLiter, "price":i.value,
"discount":discount}

            }})
    // }
    console.log(obj)
    if(priceObj.length==0){
        $('.priceError').removeClass("d-none");
        $('.priceError').text("Product must have at least one mesaure and
price for that mesaure. Price is numeric.");
        errors.push("Product must have at least one mesaure and price for
that mesaure.")

    }
    else{
        $('.priceError').addClass("d-none");

    }
    if (regName.test(name)){
        $('#name').removeClass("bg-danger text-white")
        $('.nameError').addClass("d-none");
        $('#name').addClass("border border-success");
    }
    else{
        $('#name').removeClass("border border-success")
        $('#name').addClass(" bg-danger text-white");
        $('.nameError').removeClass("d-none");
        $('.nameError').text("Name of product starts with capital letter and
contain only letters.")


        errors.push("Name of product starts with capital letter and contain
only letters.")
    }
    if (regDesc.test(desc)){
        $('#desc').removeClass("bg-danger text-white")
        $('.descError').addClass("d-none");
        $('#desc').addClass("border border-success");
    }
    else{
        $('#desc').removeClass("border border-success")
        $('#desc').addClass("bg-danger text-white");
        $('.descError').removeClass("d-none");
        $('.descError').text("Description of product starts with capital
letter and contain only letters.")
        errors.push("Description of product starts with capital letter and
contain only letters.")
    }
    if(!regNumber.test(cat)){
        errors.push("category error")
    }
console.log(obj)
    if(errors.length==0){
        obj.append('name', name);
        obj.append('desc', desc);
        obj.append('category_id', cat);
        // obj.objPriceLiter=priceObj;

        obj.append('objPriceLiter',  JSON.stringify(priceObj));
        console.log(obj)
```

```javascript
        $.ajax({
                headers: {'X-CSRF-TOKEN': token},
                url: "/productsAdmin",
                processData: false,
                contentType: false,
                method: "POST",
                data: obj,
                dataType: "json",
                success: function(data){
                    console.log(data)
                    window.location=data.url;
                },
                error: function(xhr, data) {
                    console.error(xhr.responseText);
                    console.error(xhr.status)
                    if (xhr.status == 404) {
                        console.log("404")
                        // window.location.href = "404.php"
                    }
                    alert(xhr.responseText)
                }
            })

    //     callBackAjax("/auth", "POST", obj,  function(data) {
    //          window.location=data.url;
    //      }, false)
    // }
    }
}
```

-login.js

```javascript
$(document).ready(function (){
    $("#login").click(login)


})
const token = $('meta[name="csrf-token"]').attr('content');

function login(e){
    e.preventDefault();
    let email = $('#email');
    let pass = $('#password');
    let regEmail = /^[\w\d\.\-]+@[a-z]{2,}(\.[a-z]{2,3})+$/
    let regPass = /^.{5,}$/
    let erorrs=[]
    if (regEmail.test(email.val())){
        email.removeClass("bg-danger text-white")
        $('.email').addClass("d-none");
        email.addClass("border border-success");
    }
    else{
        email.removeClass("border border-success")
        email.addClass(" bg-danger text-white");
        $('.email').removeClass("d-none").text("some.paramteras@email.com");

        erorrs.push("some.paramteras@email.com")
    }

    if (regPass.test(pass.val())){
        pass.removeClass("bg-danger text-white")
        $('.pass').addClass("d-none");
        pass.addClass("border border-success");
```

```
    }
    else{
        pass.removeClass("border border-success")
        pass.addClass(" bg-danger text-white");
        $('.pass').removeClass("d-none").text("Password must contain at least
5 caracters.");

        erorrs.push("Password must contain at least 5 caracters.")
    }
    if(erorrs.length==0){
        $.ajax({
            headers: {'X-CSRF-TOKEN': token},
            url: "/login",
            method: "post",
            data: {"email":email.val(), "password":pass.val()},
            dataType: "json",
            success: function (data){
              if(data.status==false){
                  alert(data.mess)
              }
              else{
                  window.location=data.url;
              }
            },
            error: function(xhr, data) {
                console.error(xhr.responseText);
                console.error(xhr.status)
                if (xhr.status == 404) {
                    console.log("404")
                    // window.location.href = "404.php"
                }
                alert(xhr.responseText)
            }
        })
}}
```

-pagFilter.php

```
$(document).ready(function (){
    $('#filter').click(getValues)
    $('#search').keyup(getValues)
    $('#sort').change(getValues)
    $('.cat').change(getValues)
    $('.liter').change(getValues)
})
function getValues(pag){
    if($.isNumeric( pag )){
        pag=pag
    }
    else{
        pag=1
    }
    let liter=$('.liter')
    let arrayLiter=[]
        liter=liter.map(function (i){
            if($(this).is(":checked")){
                arrayLiter.push(liter[i].value);

            }})
    let cat=$('.cat')
```

```javascript
    let arrayCat=[]
        cat.map(function (i){
            if($(this).is(":checked")){
                arrayCat.push(cat[i].value);

            }})
    let search=$('#search').val()
    let sort=$('#sort').val()
    paginateSortFilterSearch(pag,sort,arrayCat,arrayLiter,search)
}

function paginateSortFilterSearch(pag,sort,cat,liter,search){

    $.ajax({
        url: "/filterSort/pag",
        method: "get",
        data:
{"page":pag,"sort":sort,"cat":cat,"liter":liter,"search":search},
        dataType: "json",
        success: function(data){
            console.log(data)
            products(data)
        },
        error: function(xhr, data) {
            console.error(xhr.responseText);
            console.error(xhr.status)
            if (xhr.status == 404) {
                console.log("404")
            }
            alert(xhr.responseText)
        }
    })

}


function products(products){
    let html="<div class='border-3 d-flex flex-row flex-wrap border mb-2 p-
1'>"
    for(p of products.data){

        console.log(p)
        html+=`
<div class="col-md-3 d-flex">

  <div class="product">
    <a href="product/${p.price[0].product_liter_id}">
  <div class="img d-flex align-items-center justify-content-center">
<img class="img-fluid" src="assets/images/products/${p.image}"
alt="${p.product.name}"/>
    </div>

    </a>
    <h2>${p.product.name}</h2>
   <div class="text text-center">
        `
        if(p.price[0].discount==0){
            html+=`
    <span class="price">$ ${p.price[0].price}</span>
        <br/> <span class="category">${p.liter.liter} liter</span>`
        }
        else{
            html+=`<span class="sale">Sale ${p.price[0].discount} %</span>
<span class="price price-sale">$ ${p.price[0].price}</span>
```

```
                <span class="price">$ ${p.price[0].price-
(p.price[0].price*p.price[0].discount/100)}</span>
                <br/> <span class="category">${p.liter.liter} liter</span>`
        }
     html+=`
    </div>
    </div>
    </div>`
//
    }
    html+=`            </div>`

$('#products').html(html)
    console.log(products)
    html=""
    for(let i=1;i<=products.last_page;i++){
        html+=` <li><a id="${i}" class="filterPaginacija"
href="/filterSort/page=${i}">${i}</a></li>`
    }
    $('#pag').html(html)
    $('.filterPaginacija').click(filterPaginacija)

}
function filterPaginacija(e){
    e.preventDefault();
    let id=this.id
    getValues(id)
}
```

-register.js

```
$(document).ready(function (){
    $('#date').change(filterRegister)
    $('#role').change(filterRegister)
    $('#log').change(filterRegister)
    $('#remove').click(remove)



})
function remove(e){
    e.preventDefault()

    $('#role').val(0)
    $('#log').val(0)
    $('#date').val(null)
    filterRegister()

}
function filterRegister(){
let date=$('#date').val()
    let role=$('#role').val()
    let log=$('#log').val()


    // console.log(date)
    $.ajax({
        url: "/listLogInOutFilter",
        method: "GET",
```

```
        data: {date:date,role:role,log:log},
        dataType: "json",
        success: function(data){
            console.log(data)
            table(data)
            // window.location=data.url;
        },
        error: function(xhr, data) {
            console.error(xhr.responseText);
            console.error(xhr.status)
            if (xhr.status == 404) {
                console.log("404")
                // window.location.href = "404.php"
            }
            alert(xhr.responseText)
        }
    })


}

function table(data){
    let html=``

    if(data=="No results." || data==null){
        html="No results."
    }
    else{
    for(d of data){
        html+=`
                                <tr>
                                    <td></td>
                                    <td class="col-xs-3 col-sm-1"><img
class="img img-thumbnail " src="assets/images/users/${d[0]}"></td>
                                    <td>${d[2]}</td>
                                    <td>${d[3]}</td>
                                    <td>${d[1]}</td>`
                                    if(d[4]=="Logged in"){
        html+=` <td class="table-success">${d[4]}</td>
                                        <td></td>`
        }


else{
html+=` <td></td>
                                        <td class="table-
danger">${d[4]}</td>`
}
    html+=`
        <td>${d[5]}</td>

                                </tr>
        `
    }
    }
$('#tableHtml').html(html)
    }
```

-showOneProduct.js

```
$(document).ready(function (){
    $('.showProduct').click(showProduct)
```

```javascript
})

function showProduct(e){
    e.preventDefault()
    let idL=this.dataset.liter
    let idP=this.dataset.product
    let url="/products/"+idP
    $.ajax({
        url: url,
        method: "GET",
        data: {idL:idL,idP:idP},
        dataType: "json",
        success: function(data){
            // console.log(data)
            html(data.product,data.productLiter,data.image, data.sold)
            // window.location=data.url;
        },
        error: function(xhr, data) {
            console.error(xhr.responseText);
            console.error(xhr.status)
            if (xhr.status == 404) {
                console.log("404")
                // window.location.href = "404.php"
            }
            alert(xhr.responseText)
        }
    })

}

function html(product,productLiter,image,sold) {
    console.log("klik")
    let html="";
    let img = "/assets/images/products/" + image
    // console.log(productLiter[0])
    // console.log(product)
    $("#image" + product.id).attr("src", img);
    $("#pivot").val(productLiter[0].product_liter_id);
    $("#price").val(productLiter[0].id);
    if(sold[0].order_sum_quantity==null){
        $("#sold").text(" - 0");

    }
    else{
        $("#sold").text(" - "+sold[0].order_sum_quantity);

    }
    if (productLiter[0].discount != 0) {
        html+=`<small class="price text-decoration-line-through">$
${productLiter[0].price}</small>
    <p class="price "><span class="text-danger">$ ${productLiter[0].price-
(productLiter[0].price*productLiter[0].discount/100)}</span>
    </p>
    <small class="">Discount : <span class="text-danger text-
bold">${productLiter[0].discount} %</span></small>
        `
    }
else{
    html+=` <p class="price"><span>$ ${productLiter[0].price}</span></p>`

}
```

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```
$('#priceDiscount').html(html)
    // $('.showProduct').click(showProduct)
}
```

-updateProduct.js

```javascript
$(document).ready(function (){
    $('#update').click(updateProduct)


})
const token = $('meta[name="csrf-token"]').attr('content');

function updateProduct(e){
    e.preventDefault()
    let id=this.dataset.id
    let url="/productsAdmin/"+id;
    let name=$('#name').val()
    let desc=$('#desc').val()
    let cat=$('#cat').val()
    let prices=$('.price')
    let priceObj=[];
    let obj = new FormData();
// console.log(name)
    let discount;
    let idLiter;
    let picture;
    let errors=[];
    let regName=/^([A-Z][a-z]{2,})((\s)?[A-z])*$/
    let regDesc=/^([A-Z][a-z])((\s)?[A-z])*$/

    let regNumber=/^[\d]{1,}$/
    let regDiscount=/^[0-9][0-9]?$|^100$/
    // console.log( $('#picture1')[0].files[0])
    // obj.append("image", $('#picture1')[0].files[0]);
    priceObj=jQuery.map(prices,function(i){
        if(i.value!=""){
            idLiter=i.id;
            discount=$(".disc"+idLiter).val()
            picture=$(".picture"+idLiter)[0].files[0];
            if(regNumber.test(i.value)){
                $('.priceError'+idLiter).addClass("d-none");
            }
            else{
                $('.priceError'+idLiter).removeClass("d-none");
                $('.priceError'+idLiter).text("Price must be numeric.");
                errors.push("Price is numeric.")
            }
            if(picture==undefined){
                console.log($('.picture'+idLiter).attr('value'))
                $(".picError"+idLiter).addClass("d-none");
                // if($('#picture'+idLiter).attr('value')){
                    picture=$('.picture'+idLiter).attr('value');
                    console.log(picture)
                // }
            }
            else if(picture["type"]!="image/jpeg" &&
picture["type"]!="image/png"){
                $(".picError"+idLiter).removeClass("d-none");
                $(".picError"+idLiter).text("Uploaded picture extension:
jpg,jpeg,png.")
```

```
                    errors.push("Uploaded picture for error.");
                }
                else{
                    picture=$('.picture'+idLiter)[0].files[0];
                    $(".picError"+idLiter).addClass("d-none");


                }
                if(discount==""){
                    discount=0
                    $(".discError"+idLiter).addClass("d-none");


                }
                else if(!regDiscount.test(discount)){
                    $(".discError"+idLiter).removeClass("d-none");
                    $(".discError"+idLiter).text("Discount must be number between
1 and 100");
                    errors.push("Discount for error.");
                }
                else{
                    $(".discError"+idLiter).addClass("d-none");


                }
                console.log(picture)
                obj.append("image"+idLiter, picture)
                return {"idLiter":idLiter, "price":i.value, "discount":discount}

        }})
    // }
    console.log(obj)
    if(priceObj.length==0){
        $('.priceError').removeClass("d-none");
        $('.priceError').text("Product must have at least one mesaure and
price for that mesaure. Price is numeric.");
        errors.push("Product must have at least one mesaure and price for
that mesaure.")

    }
    else{
        $('.priceError').addClass("d-none");

    }
    if (regName.test(name)){
        $('#name').removeClass("bg-danger text-white")
        $('.nameError').addClass("d-none");
        $('#name').addClass("border border-success");
    }
    else{
        $('#name').removeClass("border border-success")
        $('#name').addClass(" bg-danger text-white");
        $('.nameError').removeClass("d-none");
        $('.nameError').text("Name of product starts with capital letter and
contain only letters.")


        errors.push("Name of product starts with capital letter and contain
only letters.")
    }
    if (regDesc.test(desc)){
        $('#desc').removeClass("bg-danger text-white")
        $('.descError').addClass("d-none");
        $('#desc').addClass("border border-success");
    }
```

```
    else{
        $('#desc').removeClass("border border-success")
        $('#desc').addClass("bg-danger text-white");
        $('.descError').removeClass("d-none");
        $('.descError').text("Description of product starts with capital
letter and contain only letters.")
        errors.push("Description of product starts with capital letter and
contain only letters.")
    }
    if(!regNumber.test(cat)){
        errors.push("category error")
    }
    console.log(obj)
    if(errors.length==0){
        obj.append('name', name);
        obj.append('desc', desc);
        obj.append('category_id', cat);
        // obj.objPriceLiter=priceObj;

        obj.append('objPriceLiter',  JSON.stringify(priceObj));
        console.log(obj)
    obj.append("_method", "put")
        $.ajax({
            headers: {'X-CSRF-TOKEN': token},
            url: url,
            processData: false,
            contentType: false,
            method: "POST",
            data: obj,
            dataType: "json",
            success: function(data){
                console.log(data)
                window.location=data.url;
            },
            error: function(xhr, data) {
                console.error(xhr.responseText);
                console.error(xhr.status)
                if (xhr.status == 404) {
                    console.log("404")
                    // window.location.href = "404.php"
                }
                alert(xhr.responseText)
            }
        })

    }
}
```

-updateRole.js

```
$(document).ready(function (){
    $('.update').change(updateRole)
    $('#date').change(filter)




})
const token = $('meta[name="csrf-token"]').attr('content');

function filter(){
    let date=this.value
    $.ajax({
```

```javascript
        url: "/registerDateFilter/"+date,
        method: "GET",
        data: {date:date},
        dataType: "json",
        success: function(data){
            html(data)

        },
        error: function(xhr, data) {
            console.error(xhr.responseText);
            console.error(xhr.status)
            if (xhr.status == 404) {
                console.log("404")
                // window.location.href = "404.php"
            }
            alert(xhr.responseText)
        }
    })
}


function html(data){
    let html=""
    let date;
    for(let d of data.users){
        date=new Date(d.created_at)
        html+=`<tr> <td>${d.id}</td>
     <td class="col-xs-3 col-sm-1">
     <img class="img img-thumbnail "
src="assets/images/users/${d.picture}"></td>
                                        <td>${d.first_n}</td>
                                        <td>${d.last_n}</td>
                                        <td>${d.street}</td>
                                        <td>
                                            ${d.phone}
                                        </td>
                                        <td>
                                         ${d.email}
                                        </td>

                                        <td>
                                            ${d.city.name}
                                        </td>
                                        <td>
                                             ${d.city.zipCode}
                                        </td>

                                        <td>
                                            <form>

                                                <select data-id="${d.id}"
class="form-control-lg update" name="role" aria-label="Default select
example">`
        for(r of data.roles){
            if(r.id==d.role.id){
                html+=`<option value="${r.id}" selected>${r.name}</option>`
            }
            else{
                html+=`<option value="${r.id}">${r.name}</option>`
            }

        }
```

```
        html+=`
                                        </select>
                                    </form>

                                </td>

                                <td>

                                </td>
                            </tr>
                        <tr class="border border-3">
                            <th colspan="3">Registred at: </th>
                            <th colspan="8" class="text-
start">${date}</th>
                        </tr>`
    }
    $("#tableHtml").html(html)
    $('.update').change(updateRole)

}


function updateRole(){
    let idP=this.dataset.id
    let id=this.value
    let url="/user/"+id
$.ajax({
    headers: {'X-CSRF-TOKEN': token},
    url: url,
    method: "patch",
    data: {"idP":idP},
    dataType: "json",
    success: function(data){
        alert(data)
        // window.location=data.url;
    },
    error: function(xhr, data) {
        console.error(xhr.responseText);
        console.error(xhr.status)
        if (xhr.status == 404) {
            console.log("404")
            // window.location.href = "404.php"
        }
        alert(xhr.responseText)
    }
})
}
```

*VIEW

*site -fixed

head.blade.php

```
<!DOCTYPE html>
<html lang="en">

<head>
```

```
    <title>@yield("title")</title>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1,
shrink-to-fit=no">
    <link href="https://cdn.jsdelivr.net/npm/select2@4.1.0-
rc.0/dist/css/select2.min.css" rel="stylesheet" />
    <link rel="stylesheet"
href="{{asset("assets/css/animate.css%2bowl.carousel.min.css%2bowl.theme.defa
ult.min.css%2bmagnific-
popup.css%2bflaticon.css%2bstyle.css.pagespeed.cc.JyS4en9x0T.css")}}" />
    <link href="{{ asset('css/app.css') }}" rel="stylesheet">

</head>
```

-nav.blade.php

```
<body>
<div class="wrap" >
    <div class="container">
        <div class="row">
            <div class="col-md-6 d-flex align-items-center">
                <p class="mb-0 phone pl-md-2">
                    <a href="#" class="mr-2"><span class="fa fa-phone mr-
1"></span> +00 1234 567</a>
                    <a href="#"><span class="fa fa-paper-plane mr-1"></span>
<span>neka@gmail.com</span></a>
                </p>
            </div>
            <div class="col-md-6 d-flex justify-content-md-end">

                <div class="reg">
                    <p class="mb-0">
{{--                      {{dd($url)}}--}}
                        @if(session()->has("user"))
                            <a href="{{route("logout")}}">Log  out</a></p>
                @else

                        @if(isset($url))
                            @if($url=="registration")
                                <a href="/auth">Log In</a></p>

                    @else
                                <a href="auth/create" class="mr-2">Sign
Up</a>

                    @endif
                        @else
                            <a href="auth/create" class="mr-2">Sign Up</a>
                            <a href="/auth">Log In</a></p>
                        @endif
                    @endif

                </div>
            </div>
        </div>
    </div>
</div>
<nav class="navbar navbar-expand-lg navbar-dark top-0 ftco-navbar bg-dark
ftco-navbar-light " id="ftco-navbar">
    <div class="container">
        <a class="navbar-brand" href="{{route("home")}}">Liquor
<span>store</span></a>
```

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```blade
        @if(session()->has("user"))

        <div class="order-lg-last btn-group">
            @if(isset(session()->get("cart")["products"]))
            <a href="/myCart" class="btn-cart dropdown-toggle dropdown-toggle-split" aria-haspopup="true" aria-expanded="false">
                <span class="flaticon-shopping-bag text-light"></span>
                <div class="d-flex justify-content-center align-items-center text-light"><small>{{count(session()->get("cart")["products"])}}</small></div>
            </a>
            @else
                <a class="btn-cart dropdown-toggle dropdown-toggle-split" aria-haspopup="true" aria-expanded="false">
                    <span class="flaticon-shopping-bag text-light"></span>
                    <div class="d-flex justify-content-center align-items-center text-light"><small>0</small></div>
                </a>
            @endif

        </div>
        @endif
        <button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#ftco-nav" aria-controls="ftco-nav" aria-expanded="false" aria-label="Toggle navigation">
            <span class="oi oi-menu"></span> Menu
        </button>
        <div class="collapse navbar-collapse" id="ftco-nav">
            <ul class="navbar-nav ml-auto">
{{--              {{dd($menu)}}--}}
                @foreach($menu as $m)
{{--                  {{dd($m->route)}}--}}
                <li class="nav-item active"><a href="/{{$m->route}}" class="nav-link">{{$m->name}}</a></li>
                @endforeach
                @if(session()->has("user") && session()->get("user")->role_id==2)
                    <li class="nav-item active"><a href="{{route("dashboard")}}" class="nav-link">Admin panel</a></li>
                @endif
            </ul>
        </div>
    </div>
</nav>


<section class="hero-wrap hero-wrap-2" style="background-image:url({{asset("assets/images/xkind-6.jpg.pagespeed.ic.tfFYjdPtI9.jpg")}})" data-stellar-background-ratio="0.5">
    <div class="overlay"></div>
    <div class="container">
        <div class="row no-gutters slider-text align-items-end justify-content-center">
            <div class="col-md-9 mb-5 text-center">
                <p class="breadcrumbs mb-0"><span class="mr-2"><a href="/">Home <i class="fa fa-chevron-right"></i></a></span> </p>
                <h2 class="mb-0 bread">@yield("page")</h2>
            </div>
        </div>
    </div>
</section>
```

-footer.blade.php

```html
<footer class="ftco-footer">
    <div class="container">
        <div class="row mb-5">
            <div class="col-sm-12 col-md">
            </div>
            <div class="col-sm-12 col-md">
                <div class="ftco-footer-widget mb-4 ml-md-4">
                    <h2 class="ftco-heading-2">My Accounts</h2>
                    <ul class="list-unstyled">
                        <li><a href="#"><span class="fa fa-chevron-right mr-
2"></span>My Account</a></li>
                        <li><a href="#"><span class="fa fa-chevron-right mr-
2"></span>Register</a></li>
                        <li><a href="#"><span class="fa fa-chevron-right mr-
2"></span>Log In</a></li>
                        <li><a href="#"><span class="fa fa-chevron-right mr-
2"></span>My Order</a></li>
                    </ul>
                </div>
            </div>
            <div class="col-sm-12 col-md">
                <div class="ftco-footer-widget mb-4 ml-md-4">
                    <h2 class="ftco-heading-2">Information</h2>
                    <ul class="list-unstyled">
                        <li><a href="#"><span class="fa fa-chevron-right mr-
2"></span>About us</a></li>
                        <li><a href="#"><span class="fa fa-chevron-right mr-
2"></span>Catalog</a></li>
                        <li><a href="#"><span class="fa fa-chevron-right mr-
2"></span>Contact us</a></li>
                        <li><a href="#"><span class="fa fa-chevron-right mr-
2"></span>Term &amp; Conditions</a></li>
                    </ul>
                </div>
            </div>
            <div class="col-sm-12 col-md">
                <div class="ftco-footer-widget mb-4">
                    <h2 class="ftco-heading-2">Quick Link</h2>
                    <ul class="list-unstyled">
                        <li><a href="#"><span class="fa fa-chevron-right mr-
2"></span>New User</a></li>
                        <li><a href="#"><span class="fa fa-chevron-right mr-
2"></span>Help Center</a></li>
                        <li><a href="#"><span class="fa fa-chevron-right mr-
2"></span>Report Spam</a></li>
                        <li><a href="#"><span class="fa fa-chevron-right mr-
2"></span>Faq's</a></li>
                    </ul>
                </div>
            </div>
            <div class="col-sm-12 col-md">
                <div class="ftco-footer-widget mb-4">
                    <h2 class="ftco-heading-2">Have a Questions?</h2>
                    <div class="block-23 mb-3">
                        <ul>
                            <li><span class="icon fa fa-map
marker"></span><span class="text">203 Fake St. Mountain View, San Francisco,
California, USA</span></li>
                            <li><a href="#"><span class="icon fa fa-
phone"></span><span class="text">+2 392 3929 210</span></a></li>
                            <li><a href="#"><span class="icon fa fa-paper-
plane pr-4"></span><span class="text"><span
```

```
>neki@gmail.com</span></span></a></li>
                            </ul>
                    </div>
                </div>
            </div>
        </div>
    </div>
    <div class="container-fluid px-0 py-5 bg-black">
        <div class="container">
            <div class="row">
                <div class="col-md-12">
                    <p class="mb-0" style="color: rgba(255,255,255,.5);">
                        Copyright &copy;<script>document.write(new
Date().getFullYear());</script> All rights reserved | This template is made
with <i class="fa fa-heart color-danger" aria-hidden="true"></i> by <a
href="https://colorlib.com/" target="_blank">Colorlib.com</a>
                    </p>
                </div>
            </div>
        </div>
    </div>
</footer>

<script src="{{asset("assets/js/jquery.min.js")}}"></script>
<script src="{{asset("assets/js/jquery-migrate-
3.0.1.min.js%2bpopper.min.js%2bbootstrap.min.js.pagespeed.jc.j8jkLwyN3s.js")}
}"></script>
<script>eval(mod_pagespeed_EkNsNuAH7z);</script>
<script>eval(mod_pagespeed_MUKbCx0zLD);</script>
<script>eval(mod_pagespeed_FeCx2cZWCK);</script>

<script
src="{{asset("assets/js/jquery.easing.1.3.js%2bjquery.waypoints.min.js%2bjque
ry.stellar.min.js%2bowl.carousel.min.js.pagespeed.jc.qRFk3bnuu9.js")}}"></scr
ipt>

<script>eval(mod_pagespeed_sKOpq3Xdu4);</script>
<script>eval(mod_pagespeed_8wXJW4KpLl);</script>
<script>eval(mod_pagespeed_uzXeqpYx2h);</script>
<script src="{{asset("assets/js/jquery.magnific-
popup.min.js%2bjquery.animateNumber.min.js%2bscrollax.min.js%2bgoogle-
map.js%2bmain.js.pagespeed.jc.si7t_nTE-j.js")}}"></script>
<script src="https://cdn.jsdelivr.net/npm/select2@4.1.0-
rc.0/dist/js/select2.min.js"></script>

<script>eval(mod_pagespeed_4xnO8OMtgk);</script>
<script>eval(mod_pagespeed_138dmePAkq);</script>
@yield("script")
```

-layout.blade.php u layout folderu

```
@include('site.fixed.head')
@include('site.fixed.navigation')
@yield("content")
@include('site.fixed.footer')
```

-site strane

registration.blade.php

```blade
@extends('site.layouts.layout')
@section("title", "Sign up")
@section("page", "Sign up")
@section("content")
{{--    {{dd($menu)}}--}}
    <section class="ftco-section bg-light">
        <div class="container">

                                <div class="contact-wrap w-100 p-md-8 p-4 ">
                                    <h3 class="mb-4">Sign up</h3>
                                    <form method="POST" id="contactForm"
name="contactForm" enctype="multipart/form-data" class="contactForm">
                                        @csrf
                                        <meta name="csrf-token" content="{{
csrf_token() }}">

                                        <div class="row">
                                            <div class="col-md-6">
                                                <div class="form-group">
                                                    <label class="label"
for="name">First name</label>
                                                    <input type="text"
class="form-control p-2" name="name" id="fname" placeholder="First name">
                                                    <small class="border-
bottom border-danger text-danger d-none fname"></small>
                                                </div>
                                            </div>
                                            <div class="col-md-6">
                                                <div class="form-group">
                                                    <label class="label"
for="lname">Last name</label>
                                                    <input type="text"
class="form-control p-2" name="lname" id="lname" placeholder="Last name">
                                                    <small class="border-
bottom border-danger text-danger d-none lname"></small>

                                                </div>
                                            </div>
                                            <div class="col-md-6">
                                                <div class="form-group">
                                                    <label class="label"
for="email">Email</label>
                                                    <input type="email"
class="form-control p-2" name="email" id="email" placeholder="Email">
                                                    <small class="border-
bottom border-danger text-danger d-none email"></small>
                                                </div>
                                            </div> <div class="col-md-6">
                                                <div class="form-group">
                                                    <label class="label"
for="password">Password</label>
                                                    <input type="password"
class="form-control p-2" name="password" id="password"
placeholder="Password">
                                                    <small class="border-
bottom border-danger text-danger d-none pass"></small>
                                                </div>
                                            </div>

                                            <div class="col-md-6">
                                                <div class="form-group
search-form">
                                                    <label class="label"
```

```html
                                    for="zip">Zip code</label>
                                                    <select class="js-
example-basic-single form-control" name="zipCode" id="zipCode">

                                                    </select>
{{--                                                    <input type="search"
class="form-control" name="zip" id="zipCode" placeholder="Zip code">--}}
                                                    <small class="border-
bottom border-danger text-danger d-none zip"></small>
                                                </div>
                                            </div>
                                            <div class="col-md-6">
                                                <div class="form-group">
                                                    <label class="label"
for="city">City</label>
                                                    <select class="js-
example-basic-single form-control" name="city" id="name" placeholder="City">

                                                    </select>
{{--                                                    <input type="search"
class="form-control" name="city" id="name" placeholder="City">--}}
                                                    <small class="border-
bottom border-danger text-danger d-none city"></small>
                                                </div>
                                            </div>
                                            <div class="col-md-6">
                                                <div class="form-group">
                                                    <label class="label"
for="street">Street</label>
                                                    <input type="text"
class="form-control p-2" name="street" id="street" placeholder="Street">
                                                    <small class="border-
bottom border-danger text-danger d-none street"></small>
                                                </div>
                                            </div>
                                            <div class="col-md-6">
                                                <div class="form-group">
                                                    <label class="label"
for="phone">Phone</label>
                                                    <input type="text"
class="form-control p-2" name="phone" id="phone" value="+"
placeholder="Phone">
                                                    <small class="border-
bottom border-danger text-danger d-none phone"></small>
                                                </div>
                                            </div>
                                            <div class="col-md-12">
                                                <div class="form-group">
                                                    <label class="label"
for="subject">Your picture</label>
                                                    <input type="file"
class="" name="picture" id="picture" placeholder="Picture"> </br>
                                                    <small class="border-
bottom border-danger text-danger d-none pic"></small>
                                                </div>
                                            </div>


                                            <div class="col-md-12">
                                                <div class="form-group">
                                                    <input id="signup"
type="submit" value="Sign up" class="btn btn-primary">
                                                    <div
class="submitting"></div>
```

```
                                                    </div>
                                                </div>
                                            </div>
                                        </form>
                                    </div>
{{--                                    </div>--}}

{{--                            </div>--}}
{{--                        </div>--}}
{{--                    </div>--}}
{{--              </div>--}}
            </div>
        </section>
        @endsection
@section("script")
        <script src="{{asset("assets/js/auth.js")}}"></script>
        @endsection
```

-login.blade.php

```
@extends('site.layouts.layout')
@section("title", "Log in")
@section("page", "Log in")
@section("content")
    {{--     {{dd($menu)}}--}}
    <section class="ftco-section bg-light m-auto">
        <div class="container">
            <div class="contact-wrap w-100 p-md-8 p-4 ">
                <h3 class="mb-4 text-center">Log in</h3>
                <form method="post" id="contactForm" name="contactForm"
class="contactForm">
                    @csrf
                    <meta name="csrf-token" content="{{ csrf_token() }}">

                    <div class="col-md-6 m-auto">
                        <div class="form-group">
                            <label class="label"
for="email">Email</label>
                            <input type="email" class="form-control p-2"
name="email" id="email" placeholder="Email">
                            <small class="border-bottom border-danger
text-danger d-none email"></small>
                        </div>
                    </div> <div class="col-md-6  m-auto">
                        <div class="form-group">
                            <label class="label"
for="password">Password</label>
                            <input type="password" class="form-control p-
2" name="password" id="password" placeholder="Password">
                            <small class="border-bottom border-danger
text-danger d-none pass"></small>
                        </div>
                    </div>


                    <div class="col-md-6 m-auto">
                        <div class="form-group d-flex">
                            <input id="login" type="submit" value="Log
in" class="btn btn-primary">
```

```
                                <div class="submitting"></div>
                            </div>
                        </div>
{{--                        </div>--}}
                    </form>
                </div>

            </div>
        </section>
@endsection
@section("script")
    <script src="{{asset("assets/js/login.js")}}"></script>
@endsection
```

-home.blade.php

```
@extends("site.layouts.layout")
@section("title","Home - Liquor")
@section("page","Home")
@section("content")
{{--    </div>--}}
    <section class="ftco-intro">
        <div class="container">
            <div class="row no-gutters">
                <div class="col-md-4 d-flex">
                    <div class="intro d-lg-flex w-100 ">
                        <div class="icon">
                            <span class="flaticon-support"></span>
                        </div>
                        <div class="text">
                            <h2>Online Support 24/7</h2>
                            <p>A small river named Duden flows by their place
and supplies it with the necessary regelialia.</p>
                        </div>
                    </div>
                </div>
                <div class="col-md-4 d-flex">
                    <div class="intro color-1 d-lg-flex w-100 ">
                        <div class="icon">
                            <span class="flaticon-cashback"></span>
                        </div>
                        <div class="text">
                            <h2>Money Back Guarantee</h2>
                            <p>A small river named Duden flows by their place
and supplies it with the necessary regelialia.</p>
                        </div>
                    </div>
                </div>
                <div class="col-md-4 d-flex">
                    <div class="intro color-2 d-lg-flex w-100 ">
                        <div class="icon">
                            <span class="flaticon-free-delivery"></span>
                        </div>
                        <div class="text">
                            <h2>Free Shipping &amp; Return</h2>
                            <p>A small river named Duden flows by their place
and supplies it with the necessary regelialia.</p>
                        </div>
                    </div>
                </div>
            </div>
        </div>
    </section>
    <section class="ftco-section ftco-no-pb">
```

```php
        <div class="container">
            <div class="row">
                <div class="col-md-6 img img-3 d-flex justify-content-center
align-items-center" style="background-
image:url({{asset("assets/images/ximage_6.jpg.pagespeed.ic.WVYuhIwmND.jpg")}}
">
                </div>
                <div class="col-md-6 wrap-about pl-md-5 py-5">
                    <div class="heading-section">
                        <span class="subheading">Since 1905</span>
                        <h2 class="mb-4">Desire Meets A New Taste</h2>
                        <p>A small river named Duden flows by their place and
supplies it with the necessary regelialia. It is a paradisematic country, in
which roasted parts of sentences fly into your mouth.</p>
                        <p>On her way she met a copy. The copy warned the
Little Blind Text, that where it came from it would have been rewritten a
thousand times and everything that was left from its origin would be the word
"and" and the Little Blind Text should turn around and return to its own,
safe country.</p>
                        <p class="year">
                            <strong class="number" data-
number="115">50</strong>
                            <span>Years of Experience In Business</span>
                        </p>
                    </div>
                </div>
            </div>
        </div>
    </section>

<section class="ftco-section">
    <div class="container">
        <div class="row justify-content-center pb-5">
            <div class="col-md-7 heading-section text-center">
                <span class="subheading">Our Delightful offerings</span>
                <h2>Tastefully Yours</h2>
            </div>
        </div>
        <div class="row">
{{--            {{dd($products)}}--}}
            @foreach($products as $p)
            <x-product-component :i="0" :product="$p" page="home"></x-
product-component>
            @endforeach
        </div>
    </div>
    <div class="d-flex justify-content-center">
        <div class="col-md-4">
            <a href="products" class="btn btn-primary d-block ">View All
Products <span class="fa fa-long-arrow-right"></span></a>
        </div>
    </div>

</section>

@endsection
```

-about.blade.php

```
@extends('site.layouts.layout')
@section("title", "About me")
@section("page", "About me")
@section("content")
    <section class="ftco-section contact-section">
        <div class="container mt-5">
            <div class="row block-9">
                <div class="col-md-4 contact-info">
                    <img class="img-fluid" src="assets/images/autor.jpg"
alt="autor"/>
                </div>
                <div class="col-md-1"></div>
                <div class="col-md-6 ">
                    <div class="col-md-12">
                        <div class="">
                            <small>Ime</small>
                            <p  class="">Nelica</p>

                        </div> <div class="">
                            <small>Prezime</small>
                            <p  class="">Stojadinovic</p>

                        </div>
                        <div class="">
                            <small>Datum rodjenja</small>
                            <p class="" >30.06.1999.</p>

                        </div>
                        <div class="">
                            <small>Srednja skola</small>
                            <p   class="">Gimnazija Velika Plana</p>

                        </div>
                    </div>

                </form>
            </div>
        </div>
    </section>
@endsection
```

-contact.php

```
@extends("site.layouts.layout")
@section("title","ContactController - Liquor")
@section("page","ContactController")
@section("content")
{{--    <div class="row ">--}}
        <div class="col-md-7 m-auto">
            <div class="contact-wrap w-100 p-md-5 p-4 ">
                <h3 class="mb-4">Contact admin</h3>
                @if(isset($message))
                    <p class="alert-info alert">{{$message}}</p>
                    @endif
                <form action="sendMail" method="POST" id="contactForm"
name="contactForm" class="contactForm ">
                    @csrf
                    <div class="row">

                        <div class="col-md-12">
                            <div class="form-group">
```

```
                                                <label class="label" for="email">Email
Address</label>
                                                @if(session()->has("user"))
                                                        <input type="text" value="{{session()-
>get("user")->email}}" class="form-control" name="email" id="email"
placeholder="Email">

                                                @else
                                                <input type="email" class="form-control"
name="email" id="email" placeholder="Email">
                                                @endif
                                        </div>
                                </div>
                                <div class="col-md-12">
                                        <div class="form-group">
                                                <label class="label"
for="subject">Subject</label>
                                                <input type="text" class="form-control"
name="subject" id="subject" placeholder="Subject">
                                        </div>
                                </div>
                                <div class="col-md-12">
                                        <div class="form-group">
                                                <label class="label" for="#">Message</label>
                                                <textarea name="message" class="form-control"
id="message" cols="30" rows="4" placeholder="Message"></textarea>
                                        </div>
                                </div>
                                <div class="col-md-12">
                                        <div class="form-group">
                                                <input type="submit" value="Send Message"
class="btn btn-primary">
                                                <div class="submitting"></div>
                                        </div>
                                </div>
                        </div>
                </form>
                @if ($errors->any())
                        <div class="alert alert-danger">
                                <ul>
                                        @foreach ($errors->all() as $error)
                                                <li>{{ $error }}</li>
                                        @endforeach
                                </ul>
                        </div>
                @endif
            </div>
        </div>

        </div>
{{--      </div>--}}
@endsection
```

-products.blade.php

```
@extends('site.layouts.layout')
@section("title", "Products")
@section("page", "All products")
@section("content")
```

```blade
    <section class="ftco-section">
        <div class="container">

            <div class="row">
                <div class="col-md-9 " id="products">
{{--                    {{dd($products)}}--}}
                    @if(session('mess'))
                        <p class="alert-success
alert">{{session("mess")}}</p>
                    @endif
                @foreach($products as $p)
                    <div class="border-3 border row mb-2 p-1">
                        <small class="text-decoration-underline">Product
name:</small> <h4>{{$p->name}}</h4>
                        <small>Category:<p class="text-danger category">{{$p-
>category->name}}</p></small>
                    @for($i=0;$i<count($p->liter);$i++)

                        <x-product-component :i="$i" :product="$p"
page="products"></x-product-component>
                    @endfor
                </div>
                @endforeach

            </div>

                <div class="col-md-3">
                    <div class="mb-3">
                        <input class="search-form form-control" id="search"
type="text" value="" placeholder="Search by product name">

                    </div>

                    <div class="sidebar-box ">
                        <div class="categories">
                            <h3>Product Types</h3>
                            <ul class="p-0">
{{--                                <li>--}}
{{--                                    {{dd($cat)}}--}}
                                @foreach($cat as $c)
                                <div class="form-check">
                                    <input class="form-check-input cat"
type="checkbox" value="{{$c->id}}" id="cat{{$c->id}}">
                                    <label class="form-check-label"
for="defaultCheck1">

                                        {{$c->name}}
                                    </label>
                                </div>

                                @endforeach

                            </ul>
                        </div>
                        <div class="liters mt-3">
                            <h3>Meausere in liters</h3>
@foreach($liters as $l)
                                <div class="form-check">
                                    <input class="form-check-input liter"
type="checkbox" value="{{$l->id}}" id="liter{{$l->id}}">
                                    <label class="form-check-label"
for="defaultCheck1">

                                        {{$l->liter}} liter
                                    </label>
                                </div>
```

```
                                    @endforeach

                        </div>
                        </div>
{{--                    <a href="#" id="filter" class="btn btn-outline-dark
col-md-12">Filter</a>--}}
                    </div>
                </div>
            <div class="row mt-5">
                <div class="col text-center">
                    <div class="block-27">
                        <ul id="pag">
                            @for($i=1;$i<=$products->lastPage();$i++)
                                {{--
{{dd(url())}}--}}
                                                    <li><a
href="{{$products->url($i)}}">{{$i}}</a></li>
                                    @endfor

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


        </section>
@endsection
@section("script")
    <script src="{{asset("assets/js/pagFilter.js")}}"></script>
@endsection
```

-products-component.blade.php

```
<div class="col-md-3 d-flex">
{{--    {{dd($product->price[]->price)}}--}}
    <div class="product">
        <a href="product/{{$product->price[$i]->product_liter_id}}">

        <div class="img d-flex align-items-center justify-content-center"
style="background-image:url({{asset("assets/images/products/".$product-
>liter[$i]->pivot->image)}})">
            <div class="desc">

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

        <div class="text text-center">
            @if($page=="home")
            <span class="category">{{$product->category->name}}</span>
            <h2>{{$product->name}}</h2>
            @endif
            @if($product->price[$i]->discount==0)
            <span class="price">${{$product->price[$i]->price}}</span>
                <br/> <span class="category">{{$product->liter[$i]->liter}}
liter</span>
            @else
                    <span class="sale">Sale {{$product->price[$i]-
>discount}} %</span>
```

```
                <span class="price price-sale">${{$product->price[$i]-
>price}}</span>
                    <span class="price">${{$product->price[$i]->price-($product-
>price[$i]->price*$product->price[$i]->discount/100)}}</span>
                <br/> <span class="category">{{$product->liter[$i]->liter}}
liter</span>
            @endif
        </div>
    </div>
</div>
```

-product.blade.php

```
@extends('site.layouts.layout')
@section("title", "Product")
@section("page", "Product")
@section("content")
    <section class="">
        <div class="container">
            <div class="row p-5">
                <div class="col-lg-6 mb-5 ">

                    <a href="#"  class="image-popup prod-img-bg"><img
id="image{{$product->id}}" src="{{asset("assets/images/products/".$image)}}"
class="img-fluid" alt="Colorlib Template"></a>
                </div>
                <div class="col-lg-6 product-details pl-md-5">
                    <h3>{{$product->name}}</h3>
                    <div class="rating d-flex">
                        <p class="text-left mr-4">

                        <p class="text-left">
                            <span class="" id="sold" >- {{$sold[0]-
>order_sum_quantity}} </span><span  class="text-danger"> SOLD</span>
                            </p>
                    </div>
                    <div id="priceDiscount">
                        @if($productLiter[0]->discount!=0)
                            <small class="price text-decoration-line-
through">${{$productLiter[0]->price}}</small>
                            <p  class="price "><span class="text-
danger">${{$productLiter[0]->price-($productLiter[0]->price*$productLiter[0]-
>discount/100)}}</span></p>
                            <small class="">Discount : <span class="text-
danger text-bold">{{$productLiter[0]->discount}} %</span></small>
                        @else
                            <p class="price"><span>${{$productLiter[0]-
>price}}</span></p>

                        @endif


                    </div>


                    <h4>{{$product->desc}}</h4>
                    <div class="row mt-4">
                        <div class="input-group col-md-6 d-flex mb-3">
<span class="input-group-btn mr-2">

</span>
{{--                        {{dd(session()->get("cart"))}}--
```

```blade
}}
{{----}}
{{--<button type="button" class="quantity-right-plus btn" data-type="plus"
data-field="">--}}
{{--<i class="fa fa-plus"></i>--}}
{{--</button>--}}
</span>

                            </div>

                            <small class="">All available measure for this
product </small>

                    @foreach($product->liter as $l)
                            <div class="col-sm-2 img-fluid mb-5 mt-3">
{{--{{dd($l->id)}}--}}
                                <span class="text-danger">{{$l->liter}}
liter</span>
                                <a href="#" data-product="{{$product->id}}"
data-liter="{{$l->id}}" class="showProduct"><img
src="{{asset("assets/images/products/".$l->pivot->image)}}" class="img-fluid"
alt="Colorlib Template"></a>
                            </div>
                        @endforeach
                        @if(session()->has("user"))
                            @if(session('mess'))
                                <p class="alert-info
alert">{{session("mess")}}</p>
                            @endif
                        <small class="text-info">Quantity</small>
<form method="post" action="/cart">
    @csrf
                                <input type="text" id="quantity" name="quantity"
class="quantity form-control input-number col-sm-3" value="1" min="1">
                                <input type="hidden" id="price" name="price"
class="quantity form-control input-number col-sm-3"
value="{{$productLiter[0]->id}}" min="1">
                                <input type="hidden" id="pivot" name="pivot"
class="quantity form-control input-number col-sm-3"
value="{{$productLiter[0]->product_liter_id}}" min="1">
{{--                        <span class="input-group-btn ml-2">--}}
                        <p class="mt-2 "><input type="submit"  class="btn
btn-primary py-3 px-5 mr-2" value="Add to Cart"/></p>
                        @endif
{{--                        <a href="cart.html" class="btn btn-primary py-3
px-5">Buy now</a></p>--}}</form>
                </div>
            </div>

        </div>
    </section>
@endsection

@section("script")
    <script src="{{asset("assets/js/showOneProduct.js")}}"></script>
@endsection
```

-myCart.blade.php

```blade
@extends('site.layouts.layout')
@section("title", "My cart")
@section("page", "CartController")
@section("content")
{{--     {{dd($products)}}--}}
```

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```html
    <section class="ftco-section">
        <div class="container">
            <div class="row">
                <div class="table-wrap">
                    <table class="table">
                        <thead class="thead-primary">
{{--                            {{dd($total)}}--}}
                            <tr>
                                <th> </th>
{{--                                <th> </th>--}}
                                <th>Product</th>
                                <th>Price</th>
                                <th>Discount</th>
                                <th>Quantity</th>
                                <th>total</th>
                                <th> </th>
                            </tr>
                        </thead>
                        <tbody>
@if(empty($products))
    <h1>No products in cart</h1>
    @endif
@if(session('mess'))
    <p class="alert-danger alert">{{session("mess")}}</p>
    @endif

                        @foreach($products as $p)
                        <tr class="alert" role="alert">

                            <td class="col-xs-3">
                                <img class="img img-thumbnail "
src="{{asset("assets/images/products/".$p->image)}}"></td>

                            <td>
                                <div class="email">
                                    <span>{{$p->product->name}}</span>
                                    <span>{{$p->product->desc}}</span>
                                </div>
                            </td>
                            <td>$ {{$p->price[0]->price}}</td>
                            <td>{{$p->price[0]->discount}} %</td>

                            <td class="quantity">
{{--                                <div class="input-group">--}}
                                @foreach(session()-
>get("cart")["products"] as $c)
                                        @if($c["price_id"]==$p->price[0]-
>id)
                                            <p>   {{$c["quantity"]}}</p>
                                        @break
                                        @endif
                                    @endforeach

                            </td>
                            <td>
                                {{$p->price[0]->price-($p->price[0]-
>price*$p->price[0]->discount/100)}} $

                            </td>
                            <td>
                                <a href="/deleteCart/{{$p->price[0]->id}}"
class="btn btn-danger" >DELETE</a>

</td>
```

```
                        </tr>
                        @endforeach
                        </tbody>
                    </table>
                </div>
            </div>
            <div class="row justify-content-end">
                <div class="col col-lg-5 col-md-6 mt-5 cart-wrap">
                    <div class="cart-total mb-3">
                        <h3>Cart Totals</h3>
                        <p class="d-flex">
                            <span>Subtotal</span>
                            <span>${{$total}}</span>
                        </p>

                        <p class="d-flex">
                            <span>Discount</span>
                            <span>${{$discount}}</span>
                        </p>
                        <hr>
                        <p class="d-flex total-price">
                            <span>Total</span>
                            <span>${{   $totalWithDiscount}}</span>
                        </p>
                    </div>
                    <p class="text-center"><a href="/store" class="btn btn-
primary py-3 px-4">Buy</a></p>
                </div>
            </div>
        </div>
    </section>

@endsection
```

*ADMIN -fixed

-head.blade.php

```
<!DOCTYPE html>
<html>
<head>
    <meta charset="UTF-8">
    <title>@yield('title')</title>
    <meta content='width=device-width, initial-scale=1, maximum-scale=1,
user-scalable=no' name='viewport'>
    <!-- Bootstrap 3.3.2 -->
    <link href="{{ asset('css/app.css') }}" rel="stylesheet">

    <link href="{{asset("assets/bootstrap/css/bootstrap.min.css")}}"
rel="stylesheet" type="text/css" />
    <!-- FontAwesome 4.3.0 -->
    <link href="https://maxcdn.bootstrapcdn.com/font-awesome/4.3.0/css/font-
awesome.min.css" rel="stylesheet" type="text/css" />
    <!-- Ionicons 2.0.0 -->
    <link
href="http://code.ionicframework.com/ionicons/2.0.0/css/ionicons.min.css"
rel="stylesheet" type="text/css" />
    <!-- Theme style -->
    <link href="{{asset("assets/dist/css/AdminLTE.min.css")}}"
rel="stylesheet" type="text/css" />
```

```html
    <!-- AdminLTE Skins. Choose a skin from the css/skins
        folder instead of downloading all of them to reduce the load. -->
{{--    <link href="{{asset("aseets/dist/css/skins/_all-skins.min.css")}}"
rel="stylesheet" type="text/css" />--}}
    <!-- iCheck -->
    <link href="{{asset("assets/plugins/iCheck/flat/blue.css")}}"
rel="stylesheet" type="text/css" />
    <!-- Morris chart -->
    <link href="{{asset("assets/plugins/morris/morris.css")}}"
rel="stylesheet" type="text/css" />
    <!-- jvectormap -->
    <link href="{{asset("assets/plugins/jvectormap/jquery-jvectormap-
1.2.2.css")}}" rel="stylesheet" type="text/css" />
    <!-- Date Picker -->
    <link href="{{asset("assets/plugins/datepicker/datepicker3.css")}}"
rel="stylesheet" type="text/css" />
    <!-- Daterange picker -->
    <link href="{{asset("assets/plugins/daterangepicker/daterangepicker-
bs3.css")}}" rel="stylesheet" type="text/css" />
    <!-- bootstrap wysihtml5 - text editor -->
    <link href="{{asset("assets/plugins/bootstrap-wysihtml5/bootstrap3-
wysihtml5.min.css")}}" rel="stylesheet" type="text/css" />

    <!-- HTML5 Shim and Respond.js IE8 support of HTML5 elements and media
queries -->
    <!-- WARNING: Respond.js doesn't work if you view the page via file:// --
>
    <!--[if lt IE 9]>
    <script
src="https://oss.maxcdn.com/libs/html5shiv/3.7.0/html5shiv.js"></script>
    <script
src="https://oss.maxcdn.com/libs/respond.js/1.3.0/respond.min.js"></script>
    <![endif]-->
</head>
```

-nav.blade.php

```html
<body class="skin-blue">
<div class="wrapper">

    <header class="main-header">
        <!-- Logo -->
        <a href="dashboard" class="logo"><b>Admin</b>panel</a>
        <!-- Header Navbar: style can be found in header.less -->
        <nav class="navbar navbar-static-top" role="navigation">
            <!-- Sidebar toggle button-->
            <a href="#" class="sidebar-toggle" data-toggle="offcanvas"
role="button">
                <span class="sr-only">Toggle navigation</span>
            </a>
            <div class="navbar-custom-menu">
                <ul class="nav navbar-nav">
                    <!-- Messages: style can be found in dropdown.less-->
{{--                    <li class="dropdown messages-menu">--}}
{{--                        <a href="#" class="dropdown-toggle" data-
toggle="dropdown">--}}
{{--                            <i class="fa fa-envelope-o"></i>--}}
{{--                            <span class="label label-success">4</span>--
}}
{{--                        </a>--}}
{{--                        <ul class="dropdown-menu">--}}
{{--                            <li class="header">You have 4 messages</li>--
```

```
}}
{{--                            <li>--}}
{{--                                <!-- inner menu: contains the actual data
-->--}}
{{--                                <ul class="menu">--}}
{{--                                    <li><!-- start message -->--}}
{{--                                        <a href="#">--}}
{{--                                            <div class="pull-left">--}}
{{--                                                <img src="dist/img/user2-
160x160.jpg" class="img-circle" alt="User Image"/>--}}
{{--                                            </div>--}}
{{--                                            <h4>--}}
{{--                                                Support Team--}}
{{--                                                <small><i class="fa fa-
clock-o"></i> 5 mins</small>--}}
{{--                                            </h4>--}}
{{--                                            <p>Why not buy a new awesome
theme?</p>--}}
{{--                                        </a>--}}
{{--                                    </li><!-- end message -->--}}
{{--                                    <li>--}}
{{--                                        <a href="#">--}}
{{--                                            <div class="pull-left">--}}
{{--                                                <img src="dist/img/user3-
128x128.jpg" class="img-circle" alt="user image"/>--}}
{{--                                            </div>--}}
{{--                                            <h4>--}}
{{--                                                AdminLTE Design Team--}}
{{--                                                <small><i class="fa fa-
clock-o"></i> 2 hours</small>--}}
{{--                                            </h4>--}}
{{--                                            <p>Why not buy a new awesome
theme?</p>--}}
{{--                                        </a>--}}
{{--                                    </li>--}}
{{--                                    <li>--}}
{{--                                        <a href="#">--}}
{{--                                            <div class="pull-left">--}}
{{--                                                <img src="dist/img/user4-
128x128.jpg" class="img-circle" alt="user image"/>--}}
{{--                                            </div>--}}
{{--                                            <h4>--}}
{{--                                                Developers--}}
{{--                                                <small><i class="fa fa-
clock-o"></i> Today</small>--}}
{{--                                            </h4>--}}
{{--                                            <p>Why not buy a new awesome
theme?</p>--}}
{{--                                        </a>--}}
{{--                                    </li>--}}
{{--                                    <li>--}}
{{--                                        <a href="#">--}}
{{--                                            <div class="pull-left">--}}
{{--                                                <img src="dist/img/user3-
128x128.jpg" class="img-circle" alt="user image"/>--}}
{{--                                            </div>--}}
{{--                                            <h4>--}}
{{--                                                Sales Department--}}
{{--                                                <small><i class="fa fa-
clock-o"></i> Yesterday</small>--}}
{{--                                            </h4>--}}
{{--                                            <p>Why not buy a new awesome
```

```
theme?</p>--}}
{{--                                              </a>--}}
{{--                                          </li>--}}
{{--                                          <li>--}}
{{--                                              <a href="#">--}}
{{--                                                  <div class="pull-left">--}}
{{--                                                      <img src="dist/img/user4-
128x128.jpg" class="img-circle" alt="user image"/>--}}
{{--                                                  </div>--}}
{{--                                                  <h4>--}}
{{--                                                      Reviewers--}}
{{--                                                      <small><i class="fa fa-
clock-o"></i> 2 days</small>--}}
{{--                                                  </h4>--}}
{{--                                                  <p>Why not buy a new awesome
theme?</p>--}}
{{--                                              </a>--}}
{{--                                          </li>--}}
{{--                                      </ul>--}}
{{--                                  </li>--}}
{{--                                  <li class="footer"><a href="#">See All
Messages</a></li>--}}
{{--                              </ul>--}}
{{--                          </li>--}}
{{--                          <!-- Notifications: style can be found in
dropdown.less -->--}}
{{--                          <li class="dropdown notifications-menu">--}}
{{--                              <a href="#" class="dropdown-toggle" data-
toggle="dropdown">--}}
{{--                                  <i class="fa fa-bell-o"></i>--}}
{{--                                  <span class="label label-warning">10</span>--
}}
{{--                              </a>--}}
{{--                              <ul class="dropdown-menu">--}}
{{--                                  <li class="header">You have 10
notifications</li>--}}
{{--                                  <li>--}}
{{--                                      <!-- inner menu: contains the actual data
-->--}}
{{--                                      <ul class="menu">--}}
{{--                                          <li>--}}
{{--                                              <a href="#">--}}
{{--                                                  <i class="fa fa-users text-
aqua"></i> 5 new members joined today--}}
{{--                                              </a>--}}
{{--                                          </li>--}}
{{--                                          <li>--}}
{{--                                              <a href="#">--}}
{{--                                                  <i class="fa fa-warning text-
yellow"></i> Very long description here that may not fit into the page and
may cause design problems--}}
{{--                                              </a>--}}
{{--                                          </li>--}}
{{--                                          <li>--}}
{{--                                              <a href="#">--}}
{{--                                                  <i class="fa fa-users text-
red"></i> 5 new members joined--}}
{{--                                              </a>--}}
{{--                                          </li>--}}

{{--                                          <li>--}}
{{--                                              <a href="#">--}}
{{--                                                  <i class="fa fa-shopping-cart
text-green"></i> 25 sales made--}}
```

```
{{--                                                          </a>--}}
{{--                                                      </li>--}}
{{--                                                      <li>--}}
{{--                                                          <a href="#">--}}
{{--                                                              <i class="fa fa-user text-
red"></i> You changed your username--}}
{{--                                                          </a>--}}
{{--                                                      </li>--}}
{{--                                                  </ul>--}}
{{--                                              </li>--}}
{{--                                              <li class="footer"><a href="#">View
all</a></li>--}}
{{--                                          </ul>--}}
{{--                                      </li>--}}
{{--                                      <!-- Tasks: style can be found in dropdown.less -->--
}}
{{--                                  <li class="dropdown tasks-menu">--}}
{{--                                      <a href="#" class="dropdown-toggle" data-
toggle="dropdown">--}}
{{--                                          <i class="fa fa-flag-o"></i>--}}
{{--                                          <span class="label label-danger">9</span>--}}
{{--                                      </a>--}}
{{--                                      <ul class="dropdown-menu">--}}
{{--                                          <li class="header">You have 9 tasks</li>--}}
{{--                                          <li>--}}
{{--                                              <!-- inner menu: contains the actual data
-->--}}
{{--                                              <ul class="menu">--}}
{{--                                                  <li><!-- Task item -->--}}
{{--                                                      <a href="#">--}}
{{--                                                          <h3>--}}
{{--                                                              Design some buttons--}}
{{--                                                              <small class="pull-
right">20%</small>--}}
{{--                                                          </h3>--}}
{{--                                                          <div class="progress xs">--}}
{{--                                                              <div class="progress-bar
progress-bar-aqua" style="width: 20%" role="progressbar" aria-valuenow="20"
aria-valuemin="0" aria-valuemax="100">--}}
{{--                                                                  <span class="sr-
only">20% Complete</span>--}}
{{--                                                              </div>--}}
{{--                                                          </div>--}}
{{--                                                      </a>--}}
{{--                                                  </li><!-- end task item -->--}}
{{--                                                  <li><!-- Task item -->--}}
{{--                                                      <a href="#">--}}
{{--                                                          <h3>--}}
{{--                                                              Create a nice theme--}}
{{--                                                              <small class="pull-
right">40%</small>--}}
{{--                                                          </h3>--}}
{{--                                                          <div class="progress xs">--}}
{{--                                                              <div class="progress-bar
progress-bar-green" style="width: 40%" role="progressbar" aria-valuenow="20"
aria-valuemin="0" aria-valuemax="100">--}}
{{--                                                                  <span class="sr-
only">40% Complete</span>--}}
{{--                                                              </div>--}}
{{--                                                          </div>--}}
{{--                                                      </a>--}}
{{--                                                  </li><!-- end task item -->--}}
```

```blade
{{--                                           <li><!-- Task item -->--}}
{{--                                               <a href="#">--}}
{{--                                                   <h3>--}}
{{--                                                       Some task I need to do--
}}
{{--                                                       <small class="pull-
right">60%</small>--}}
{{--                                                   </h3>--}}
{{--                                                   <div class="progress xs">--}}
{{--                                                       <div class="progress-bar
progress-bar-red" style="width: 60%" role="progressbar" aria-valuenow="20"
aria-valuemin="0" aria-valuemax="100">--}}
{{--                                                           <span class="sr-
only">60% Complete</span>--}}
{{--                                                       </div>--}}
{{--                                                   </div>--}}
{{--                                               </a>--}}
{{--                                           </li><!-- end task item -->--}}
{{--                                           <li><!-- Task item -->--}}
{{--                                               <a href="#">--}}
{{--                                                   <h3>--}}
{{--                                                       Make beautiful
transitions--}}
{{--                                                       <small class="pull-
right">80%</small>--}}
{{--                                                   </h3>--}}
{{--                                                   <div class="progress xs">--}}
{{--                                                       <div class="progress-bar
progress-bar-yellow" style="width: 80%" role="progressbar" aria-valuenow="20"
aria-valuemin="0" aria-valuemax="100">--}}
{{--                                                           <span class="sr-
only">80% Complete</span>--}}
{{--                                                       </div>--}}
{{--                                                   </div>--}}
{{--                                               </a>--}}
{{--                                           </li><!-- end task item -->--}}
{{--                                       </ul>--}}
{{--                                   </li>--}}
{{--                                   <li class="footer">--}}
{{--                                       <a href="#">View all tasks</a>--}}
{{--                                   </li>--}}
{{--                               </ul>--}}
{{--                           </li>--}}
                           <!-- User Account: style can be found in dropdown.less --
>
                           <li class="dropdown user user-menu d-flex d-row">
                               <a href="#" class="dropdown-toggle" data-
toggle="dropdown">
                                   <img
src="{{asset("assets/images/users/".session()->get("user")->picture)}}"
class="user-image" alt="User Image"/>
                                   <span class="hidden-xs">{{session()->get("user")-
>first_n}}  {{session()->get("user")->last_n}}</span>
                               </a>
                               <a href="{{route("logout")}}">Log  out</a>

{{--                               </li>--}}
{{--                           <li class="dropdown user user-menu>--}}
{{--                           </li>--}}
{{--                               <ul class="dropdown-menu">--}}
{{--                                   <!-- User image -->--}}
{{--                                   <li class="user-header">--}}
{{--                                       <img src="dist/img/user2-160x160.jpg"
class="img-circle" alt="User Image" />--}}
```

```html
{{--                                          <p>--}}
{{--                                              Alexander Pierce - Web Developer--}}
{{--                                              <small>Member since Nov.
2012</small>--}}
{{--                                          </p>--}}
{{--                                      </li>--}}
{{--                                      <!-- Menu Body -->--}}
{{--                                      <li class="user-body">--}}
{{--                                          <div class="col-xs-4 text-center">--}}
{{--                                              <a href="#">Followers</a>--}}
{{--                                          </div>--}}
{{--                                          <div class="col-xs-4 text-center">--}}
{{--                                              <a href="#">Sales</a>--}}
{{--                                          </div>--}}
{{--                                          <div class="col-xs-4 text-center">--}}
{{--                                              <a href="#">Friends</a>--}}
{{--                                          </div>--}}
{{--                                      </li>--}}
{{--                                      <!-- Menu Footer-->--}}
{{--                                      <li class="user-footer">--}}
{{--                                          <div class="pull-left">--}}
{{--                                              <a href="#" class="btn btn-default
btn-flat">Profile</a>--}}
{{--                                          </div>--}}
{{--                                          <div class="pull-right">--}}
{{--                                              <a href="#" class="btn btn-default
btn-flat">Sign out</a>--}}
{{--                                          </div>--}}
{{--                                      </li>--}}
{{--                                  </ul>--}}
{{--                              </li>--}}
                    </ul>
                </div>
            </nav>
        </header>
        <!-- Left side column. contains the logo and sidebar -->
        <aside class="main-sidebar">
            <!-- sidebar: style can be found in sidebar.less -->
            <section class="sidebar">
                <!-- Sidebar user panel -->
                <div class="user-panel">
                    <div class="pull-left image">
                        <img src="{{asset("assets/images/users/".session()-
>get("user")->picture)}}" class="img-circle" alt="User Image" />
                    </div>
                    <div class="pull-left info">
                        <p>{{session()->get("user")->first_n}}  {{session()-
>get("user")->last_n}}</p>

                        <a href="#"><i class="fa fa-circle text-success"></i>
Online</a>
                    </div>
                </div>

                <ul class="sidebar-menu">
                <li class="header">MAIN NAVIGATION</li>

                    <li class="treeview">
                <a href="{{route("dashboard")}}">Control panel</a>
            </li>

                    <li class="treeview">
```

```html
                    <a href="{{route("productsAdmin.index")}}">Products</a>
                </li>
                <li class="treeview">
                    <a href="{{route("city.index")}}">Cities</a>
                </li>
                <li class="treeview">
                    <a href="{{route("category.index")}}">Categories</a>
                </li>
                <li class="treeview">
                    <a href="{{route("liter.index")}}">Liters</a>
                </li>
                <li class="treeview">
                    <a href="{{route("role.index")}}">Roles</a>
                </li>
                <li class="treeview">
                    <a href="{{route("user.index")}}">Users</a>
                </li>
{{--              <li class="treeview">--}}
{{--                  <a href="{{route("register")}}">Registered users</a>--}}
{{--              </li>--}}
                <li class="treeview">
                    <a href="{{route("listLogInOut")}}">List logged in / out</a>
                </li>

                <li class="treeview">
                    <a href="{{route("home")}}">Back to site</a>
                </li>


            </ul>
        </section>
        <!-- /.sidebar -->
    </aside>

    <!-- Right side column. Contains the navbar and content of the page -->
    <div class="content-wrapper">
        <!-- Content Header (Page header) -->
        <section class="content-header">
            <h1>
                Dashboard
                <small>@yield("page")</small>
            </h1>
            <ol class="breadcrumb">
                <li><a href="{{route("dashboard")}}"><i class="fa fa-dashboard"></i> Home</a></li>
                <li class="active">@yield("page")</li>
            </ol>
{{--        </section>--}}
{{--    </div>--}}
{{--</div>--}}
@yield('content')
```

-footer.blade.php

```html
{{--</div><!-- /.row (main row) -->--}}
{{--</section><!-- /.content -->--}}
</div><!-- /.content-wrapper -->
<footer class="main-footer">
    <div class="pull-right hidden-xs">
        <b>Version</b> 2.0
```

```html
    </div>
    <strong>Copyright &copy; 2014-2015 <a
href="http://almsaeedstudio.com">Almsaeed Studio</a>.</strong> All rights
reserved.
</footer>
</div><!-- ./wrapper -->
<!-- jQuery 2.1.3 -->
<script src="{{asset("assets/plugins/jQuery/jQuery-
2.1.3.min.js")}}"></script>
<!-- jQuery UI 1.11.2 -->
<script src="http://code.jquery.com/ui/1.11.2/jquery-ui.min.js"
type="text/javascript"></script>
<!-- Resolve conflict in jQuery UI tooltip with Bootstrap tooltip -->
<script>
    $.widget.bridge('uibutton', $.ui.button);
</script>
{{--<script src="{{asset("assets/js/jquery.min.js")}}"></script>--}}

<!-- Bootstrap 3.3.2 JS -->
<script src="{{asset("assets/bootstrap/js/bootstrap.min.js")}}"
type="text/javascript"></script>
<!-- Morris.js charts -->
<script src="http://cdnjs.cloudflare.com/ajax/libs/raphael/2.1.0/raphael-
min.js"></script>
{{--<script src="{{asset("assets/plugins/morris/morris.min.js")}}"
type="text/javascript"></script>--}}
<!-- Sparkline -->
<script src="{{asset("assets/plugins/sparkline/jquery.sparkline.min.js")}}"
type="text/javascript"></script>
<!-- jvectormap -->
<script src="{{asset("assets/plugins/jvectormap/jquery-jvectormap-
1.2.2.min.js")}}" type="text/javascript"></script>
<script src="{{asset("assets/plugins/jvectormap/jquery-jvectormap-world-mill-
en.js")}}" type="text/javascript"></script>
<!-- jQuery Knob Chart -->
<script src="{{asset("assets/plugins/knob/jquery.knob.js")}}"
type="text/javascript"></script>
<!-- daterangepicker -->
<script src="{{asset("assets/plugins/daterangepicker/daterangepicker.js")}}"
type="text/javascript"></script>
<!-- datepicker -->
<script src="{{asset("assets/plugins/datepicker/bootstrap-datepicker.js")}}"
type="text/javascript"></script>
<!-- Bootstrap WYSIHTML5 -->
<script src="{{asset("assets/plugins/bootstrap-wysihtml5/bootstrap3-
wysihtml5.all.min.js")}}" type="text/javascript"></script>
<!-- iCheck -->
<script src="{{asset("assets/plugins/iCheck/icheck.min.js")}}"
type="text/javascript"></script>
<!-- Slimscroll -->
<script src="{{asset("assets/plugins/slimScroll/jquery.slimscroll.min.js")}}"
type="text/javascript"></script>
<!-- FastClick -->
<script
src='{{asset("assets/plugins/fastclick/fastclick.min.js")}}'></script>
<!-- AdminLTE App -->
<script src="{{asset("assets/dist/js/app.min.js")}}"
type="text/javascript"></script>

<!-- AdminLTE dashboard demo (This is only for demo purposes) -->
{{--<script src="{{asset("assets/dist/js/pages/dashboard.js")}}"
type="text/javascript"></script>--}}
```

```
<!-- AdminLTE for demo purposes -->
<script src="{{asset("assets/dist/js/demo.js")}}"
type="text/javascript"></script>
@yield("script")


</body>
</html>
```

-layout.blade.php u layouts folderu

```
@include("admin.fixed.head")
@include("admin.fixed.nav")
@yield('section')
@include("admin.fixed.footer")
```

-dashboard.blade.php

```
@extends("admin.layouts.layout")
@section("title", "Dashboard")
@section("page", "Control panel")
@section("content")
    <div class="row mt-5">
        <div class="col-md-6">
            <div class="box">
                <div class="box-header">
                    <h3 class="box-title">Messages from contact form</h3>
                </div><!-- /.box-header -->
                <div class="box-body">

                    @if(session("mess"))
                        <p class="{{session("alert")}}
alert">{{session("mess")}}</p>
                    @endif
                    <table class="table table-bordered">
                        <tbody><tr>
                            <th></th>
                            <th>Email</th>
                            <th>Subject</th>
                            <th>Message</th>
                            <th>Delete</th>

                        </tr>
                        @foreach($mess as $m)
                            <tr>
                            <td></td>
                            <td>{{$m->email}}</td>
                            <td>{{$m->subject}}</td>
                            <td>{{$m->message}}</td>
                                <td>
<a href="deleteMess/{{$m->id}}" class="btn-outline-danger btn">DELETE</a>
{{--                             <form action="/role/{{$m->id}}"
method="post">--}}
{{--                                          @csrf--}}
{{--                                          @method("delete")--}}
{{--                                          <input type="submit" class="btn
btn-danger delete" value="DELETE"/>--}}
{{--                                       </form>--}}
                                </td>
```

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

                </div><!-- /.box-body -->

            </div><!-- /.box -->


{{--            </div><!-- /.box -->--}}
        </div><!-- /.col -->
        <div class="col-6 d-flex">
        <div class="small-box bg-aqua col-4">
            <div class="inner">
                <h3>{{$cartCount}}</h3>
                <p>Purchases made
                </p>
            </div>
            <div class="icon">
                <i class="ion ion-bag"></i>
            </div>
{{--            <a href="#" class="small-box-footer">More info <i class="fa
fa-arrow-circle-right"></i></a>--}}
        </div>
        <div class="small-box bg-success text-light col-4 ms-1">
            <div class="inner">
                <h3>{{$productsSum}}</h3>
                <p>Purchased products
                </p>
            </div>
            <div class="icon">
                <i class="ion ion-bag"></i>
            </div>
                {{--            <a href="#" class="small-box-footer">More info <i
class="fa fa-arrow-circle-right"></i></a>--}}
        </div>
        <div class="small-box bg-orange text-light col-4 ms-1">
            <div class="inner">
                <h3>{{$users}}</h3>
                <p>Registred users
                </p>
            </div>
            <div class="icon">
                <i class="ion ion-person-add"></i>
            </div>
                {{--            <a href="#" class="small-box-footer">More info <i
class="fa fa-arrow-circle-right"></i></a>--}}
        </div>
        </div>
    </div>
    <div class="col-md-12">
        <div class="box">
            <div class="box-header">
                <h3 class="box-title">Carts</h3>
            </div><!-- /.box-header -->
            <div class="box-body">
                <div id="date-picker-example" class="col-6 d-flex ">
                    <label class="col-2 text-center m-auto">Filter for
date:</label>
                    <input type="date" id="date" class="form-control"
name="date">
                    <a href="/" id="remove" class="btn btn-default">Remove
```

```
filter</a>
            </div>

            <table class="table table-bordered">

                <thead><tr>
                    <th></th>
                    <th>User</th>
                    <th>Email</th>
                    <th>Purchased on </th>
                    <th>Products</th>
{{--                    <th>Quantity</th>--}}

                </tr></thead>
                <tbody id="html">
                @foreach($cart as $c)
{{--                    {{dd($c)}}--}}
                    <tr>
                        <td>{{$c->id}}</td>
                        <td class="col-xs-3 col-sm-1"><img class="img
img-thumbnail " src="{{asset("assets/images/users/".$c->user-
>picture)}}"></td>

                        <td>{{$c->user->email}}</td>
                        <td>{{$c->created_at}}</td>
    <td>        <button type="button" class="btn btn-primary products" data-
id="{{$c->id}}" data-toggle="modal" data-target="#exampleModal">
            Click to see all bought products for this cart
        </button></td>
                        </tr>
                @endforeach
                </tbody></table>
        </div><!-- /.box-body -->
    </div><!-- /.box -->

    <!-- Button trigger modal -->
    <!-- Button trigger modal -->


    <!-- Modal -->
    <div class="modal  fade" data-backdrop="false" id="exampleModal"
tabindex="-1" role="dialog" aria-labelledby="exampleModalLabel" aria-
hidden="true">
        <div class="modal-dialog modal-xl" role="document">
            <div class="modal-content">
                <div class="modal-header">
                    <h5 class="modal-title"
id="exampleModalLabel">Products for this cart</h5>
                    <button type="button" class="close" data-
dismiss="modal" aria-label="Close">
                        <span aria-hidden="true">&times;</span>
                    </button>
                </div>
                <div class="modal-body" id="showProducts">
                    ...
                </div>
                <div class="modal-footer">
                    <button type="button" class="btn btn-secondary" data-
dismiss="modal">Close</button>
{{--                    <button type="button" class="btn btn-
primary">Save changes</button>--}}
                </div>
            </div>
        </div>
    </div>
```

```
            {{--              </div><!-- /.box -->--}}
    </div><!-- /.col -->


@endsection
@section("script")
    <script src="{{asset("assets/js/cart.js")}}"></script>
@endsection
```

-categories.blade.php

```
@extends("admin.layouts.layout")
@section("title", "Categories")
@section("page", "Categories")
@section("content")

    <section class="content">
        <div class="row">
            <div class="col-xs-12">
                <div class="box">
                    <div class="box-header">
                        <h3 class="box-title">Categories</h3>
                    </div><!-- /.box-header -->
                    @if(session("mess"))
                        <p class="{{session("alert")}}
alert">{{session("mess")}}</p>
                    @endif

                    @if ($errors->any())
                        <div class="alert alert-danger">
                            <ul>
                                @foreach ($errors->all() as $error)
                                    <li>{{ $error }}</li>
                                @endforeach
                            </ul>
                        </div>
                    @endif
                    <div class="table-responsive-lg p-1">

                        <a href="/category/create" class="text-info text-bold
"><p>INSERT NEW CATEGORY</p></a>

                        <table id="example2" class="table table-bordered p-
5">
                            <thead>
                            <tr>
                                <th>Id</th>
                                <th>Name</th>
                                <th></th>
                                <th></th>

                            </thead>
                            <tbody id="tableHtml">
                            @foreach($categories as $c)
                                <tr>
                                    <td>{{$c->id}}</td>
                                    <form method="post"
action="/category/{{$c->id}}">
                                        @csrf
                                        @method("put")
<td>
                                        <input type="text" name="value"
```

```
class="form-control"   value="{{$c->name}}"/>
                                    </td>


                                <td>
                                    <input type="submit"
value="UPDATE" name="update" class="text-info btn"/>
                                    </td>
                                </form>


                            <td>
                                <form action="category/{{$c->id}}"
method="post">
                                        @csrf
                                        @method("delete")
                                        <input type="submit" class="btn
btn-danger delete" value="DELETE"/>
                                    </form>
                                </td>
                            </tr>
                        @endforeach

                    </tbody>

                </table>
                <nav aria-label="Page navigation example">
                    <ul class="pagination">
                        @for($i=1;$i<=$categories->lastPage();$i++)
                            <li class="page-item"><a class="page-
link" href="{{$categories->url($i)}}">{{$i}}</a></li>

                        @endfor

                    </ul>
                </nav>
            </div><!-- /.box-body -->
        </div><!-- /.box -->
    </div></div></section>


@endsection
```

-categoryInser.blade.php

```
@extends("admin.layouts.layout")
@section("title", "Insert categories")
@section("page", "Categories")
@section("content")
    <section class="content">
        <div class="row">
            <!-- left column -->
            <form role="form"  action="/category" method="POST">
                @csrf
                <meta name="csrf-token" content="{{ csrf_token() }}">
                <div class="box-body">
                    <div class="form-group">
                        <label for="exampleInputEmail1">Name category</label>
                        <input type="text" class="form-control" id="name"
name="value" placeholder="Name category">
{{--                    <small class="border-bottom border-danger text-
```

```
danger d-none nameError"></small>--}}
                    </div>

                    <div class="col-lg-12">
                        <button type="submit" id="insert"  class="btn btn-
primary col-6 m-auto">INSERT</button>
                    </div>

                </div>
            </form>

            <div class="p-5">
                @if ($errors->any())
                    <div class="alert alert-danger">
                        <ul>
                            @foreach ($errors->all() as $error)
                                <li>{{ $error }}</li>
                            @endforeach
                        </ul>
                    </div>
                @endif
            </div>
        </div>


    </section><!-- /.content -->
@endsection
```

-cities.blade.php

```
@extends("admin.layouts.layout")
@section("title", "Cities")
@section("page", "Cities")
@section("content")

    <section class="content">
        <div class="row">
            <div class="col-xs-12">
                <div class="box">
                    <div class="box-header">
                        <h3 class="box-title">Cities</h3>
                    </div><!-- /.box-header -->
                    @if(session("mess"))
                        <p class="{{session("alert")}}
alert">{{session("mess")}}</p>
                    @endif

                    @if ($errors->any())
                        <div class="alert alert-danger">
                            <ul>
                                @foreach ($errors->all() as $error)
                                    <li>{{ $error }}</li>
                                @endforeach
                            </ul>
                        </div>
                    @endif
                    <div class="table-responsive-lg p-1">

                        <a href="/city/create" class="text-info text-bold
"><p>INSERT NEW CITY</p></a>
```

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```html
                        <table id="example2" class="table table-bordered p-
5">
                            <thead>
                            <tr>
                                <th>Id</th>
                                <th>Name</th>
                                <th>Zip code</th>
                                <th></th>
                                <th></th>

                            </thead>
                            <tbody id="tableHtml">
                            @foreach($cities as $c)
                                    <tr>
                                        <td>{{$c->id}}</td>

                                        <form method="post"
action="/city/{{$c->id}}">
                                            @csrf
                                            @method("put")
                                            <td>
                                                <input type="text"
name="value" class="form-control"  value="{{$c->name}}"/>

                                            </td>
                                        <td>
                                    {{$c->zipCode}}
                                            </td>


                                        <td>
                                            <input type="submit"
value="UPDATE" name="update" class="text-info btn"/>
                                            </td>
                                        </form>

                                        <td>
                                            <form action="city/{{$c->id}}"
method="post">
                                                @csrf
                                                @method("delete")
                                            <input type="submit"
class="btn btn-danger delete" value="DELETE"/>
                                            </form>
                                        </td>
                                    </tr>
                            @endforeach
                            {{--                          @endforeach--}}

                            </tbody>

                        </table>
                        <nav aria-label="Page navigation example">
                            <ul class="pagination">
                                @for($i=1;$i<=$cities->lastPage();$i++)
                                    <li class="page-item"><a class="page-
link" href="{{$cities->url($i)}}">{{$i}}</a></li>

                                @endfor

                            </ul>
                        </nav>
                </div><!-- /.box-body -->
```

```
                </div><!-- /.box -->
            </div></div></section>


@endsection
```

-cityInsert.blade.php

```php
@extends("admin.layouts.layout")
@section("title", "Insert city")
@section("page", "Categories")
@section("content")
    <section class="content">
        <div class="row">
            <!-- left column -->
            <form role="form"  action="/city" method="POST">
                @csrf
                <meta name="csrf-token" content="{{ csrf_token() }}">
                <div class="box-body">
                    <div class="form-group">
                        <label for="exampleInputEmail1">Name city</label>
                        <input type="text" class="form-control" id="name"
name="value" placeholder="Name city">
                        {{--                     <small class="border-
bottom border-danger text-danger d-none nameError"></small>--}}
                    </div>
                    <div class="form-group">
                        <label for="exampleInputEmail1">Zip code</label>
                        <input type="text" class="form-control" name="zip"
placeholder="Zip code">
                        {{--                     <small class="border-
bottom border-danger text-danger d-none nameError"></small>--}}
                    </div>

                    <div class="col-lg-12">
                        <button type="submit" id="insert"  class="btn btn-
primary col-6 m-auto">INSERT</button>
                    </div>

                </div>
            </form>

            <div class="p-5">
                @if ($errors->any())
                    <div class="alert alert-danger">
                        <ul>
                            @foreach ($errors->all() as $error)
                                <li>{{ $error }}</li>
                            @endforeach
                        </ul>
                    </div>
                @endif
            </div>
        </div>


    </section><!-- /.content -->
@endsection
```

-liter.blade.php

```php
@extends("admin.layouts.layout")
@section("title", "Liters")
@section("page", "Liters")
@section("content")

    <section class="content">
        <div class="row">
            <div class="col-xs-12">
                <div class="box">
                    <div class="box-header">
                        <h3 class="box-title">Liters</h3>
                    </div><!-- /.box-header -->
                    @if(session("mess"))
                        <p class="{{session("alert")}}
alert">{{session("mess")}}</p>
                    @endif

                    @if ($errors->any())
                        <div class="alert alert-danger">
                            <ul>
                                @foreach ($errors->all() as $error)
                                    <li>{{ $error }}</li>
                                @endforeach
                            </ul>
                        </div>
                    @endif
                    <div class="table-responsive-lg p-1">

                        <a href="/liter/create" class="text-info text-bold
"><p>INSERT NEW LITER</p></a>

                        <table id="example2" class="table table-bordered p-
5">

                            <thead>
                            <tr>
                                <th>Id</th>
                                <th>Name</th>
                                <th></th>
                                <th></th>

                            </tr>
                            </thead>
                            <tbody id="tableHtml">
                            @foreach($liters as $l)
                                <tr>
                                    <td>{{$l->id}}</td>

                                    <td>
                                        <form method="post"
action="/liter/{{$l->id}}">
                                            @csrf
                                            @method("put")

                                            <input type="text" name="liter"
class="form-control"  value="{{$l->liter}}"/>

                                    </td>

                                    <td>
                                        <input type="submit" value="UPDATE"
name="update" class="text-info btn"/>
```

```
                                        </td>
                                    </form>
                                    <td>
                                        <form action="liter/{{$l->id}}"
method="post">
                                            @csrf
                                            @method("delete")
                                            <input type="submit" class="btn
btn-danger delete" value="DELETE"/>
                                        </form>
                                    </td>
                                </tr>
                            @endforeach
                            {{--                              @endforeach--}}

                            </tbody>
                            {{--                              <tfoot>--}}
                            {{--                              <tr>--}}
                            {{--                                  <th>Rendering
engine</th>--}}
                            {{--
<th>Browser</th>--}}
                            {{--
<th>Platform(s)</th>--}}
                            {{--                              <th>Engine
version</th>--}}
                            {{--                              <th>CSS
grade</th>--}}
                            {{--                              </tr>--}}
                            {{--                              </tfoot>--}}
                        </table>
                        <nav aria-label="Page navigation example">
                            <ul class="pagination">
                                @for($i=1;$i<=$liters->lastPage();$i++)
                                    <li class="page-item"><a class="page-
link" href="{{$liters->url($i)}}">{{$i}}</a></li>

                                @endfor
                                {{--                                  <li
class="page-item"><a class="page-link" href="#">Previous</a></li>--}}

                                {{--                                  <li
class="page-item"><a class="page-link" href="#">Next</a></li>--}}
                            </ul>
                        </nav>
                    </div><!-- /.box-body -->
                </div><!-- /.box -->
            </div></div></section>
    @endsection
```

-literInsert.blade.php

```
@extends("admin.layouts.layout")
@section("title", "Insert liter")
@section("page", "Liters")
@section("content")
    <section class="content">
        <div class="row">
            <!-- left column -->
            <form role="form"  action="/liter" method="POST">
```

```blade
                @csrf
                <meta name="csrf-token" content="{{ csrf_token() }}">
                <div class="box-body">
                    <div class="form-group">
                        <label for="exampleInputEmail1">Name liter</label>
                        <input type="text" class="form-control" id="name"
name="liter" placeholder="Name liter">
                        {{--                        <small class="border-
bottom border-danger text-danger d-none nameError"></small>--}}
                    </div>

                    <div class="col-lg-12">
                        <button type="submit" id="insert"  class="btn btn-
primary col-6 m-auto">INSERT</button>
                    </div>

                </div>
            </form>

            <div class="p-5">
                @if ($errors->any())
                    <div class="alert alert-danger">
                        <ul>
                            @foreach ($errors->all() as $error)
                                <li>{{ $error }}</li>
                            @endforeach
                        </ul>
                    </div>
                @endif
            </div>
        </div>


    </section><!-- /.content -->
@endsection
```

-roles.blade.php

```blade
@extends("admin.layouts.layout")
@section("title", "Roles")
@section("page", "Roles")
@section("content")

    <section class="content">
        <div class="row">
            <div class="col-xs-12">
                <div class="box">
                    <div class="box-header">
                        <h3 class="box-title">Roles</h3>
                    </div><!-- /.box-header -->
                    @if(session("mess"))
                        <p class="{{session("alert")}}
alert">{{session("mess")}}</p>
                    @endif

                    @if ($errors->any())
                        <div class="alert alert-danger">
                            <ul>
                                @foreach ($errors->all() as $error)
                                    <li>{{ $error }}</li>
                                @endforeach
                            </ul>
```

```html
            </div>
        @endif
        <div class="table-responsive-lg p-1">

            <a href="/role/create" class="text-info text-bold
"><p>INSERT NEW CATEGORY</p></a>

            <table id="example2" class="table table-bordered p-
5">
                <thead>
                <tr>
                    <th>Id</th>
                    <th>Name</th>
                    <th></th>
                    <th></th>

                </thead>
                <tbody id="tableHtml">
                @foreach($roles as $r)
                    <tr>
                        <td>{{$r->id}}</td>

                        <td>
                            <form method="post"
action="/role/{{$r->id}}">
                                @csrf
                                @method("put")

                            <input type="text" name="value"
class="form-control"  value="{{$r->name}}"/>

                            </td>


                        <td>
                            <input type="submit"
value="UPDATE" name="update" class="text-info btn"/>
                            </td>
                        </form>



                        <td>

                            <form action="/role/{{$r->id}}"
method="post">
                                @csrf
                                @method("delete")
                                <input type="submit" class="btn
btn-danger delete" value="DELETE"/>
                                </form>
                            </td>
                        </tr>
                @endforeach
                </td>    <td>

                    {{--                          @endforeach--}}

                </tbody>

            </table>
            <nav aria-label="Page navigation example">
```
104

```blade
                        <ul class="pagination">
                            @for($i=1;$i<=$roles->lastPage();$i++)
                                <li class="page-item"><a class="page-
link" href="{{$roles->url($i)}}">{{$i}}</a></li>

                            @endfor
                            {{--                          <li
class="page-item"><a class="page-link" href="#">Previous</a></li>--}}

                            {{--                          <li
class="page-item"><a class="page-link" href="#">Next</a></li>--}}
                        </ul>
                    </nav>
                </div><!-- /.box-body -->
            </div><!-- /.box -->
        </div></div></section>
@endsection
```

-roleInsert.blade.php

```blade
@extends("admin.layouts.layout")
@section("title", "Insert role")
@section("page", "Roles")
@section("content")
    <section class="content">
        <div class="row">
            <!-- left column -->
            <form role="form"  action="/role" method="POST">
                @csrf
                <meta name="csrf-token" content="{{ csrf_token() }}">
                <div class="box-body">
                    <div class="form-group">
                        <label for="exampleInputEmail1">Name role</label>
                        <input type="text" class="form-control" id="name"
name="value" placeholder="Name category">
                        {{--              <small class="border-
bottom border-danger text-danger d-none nameError"></small>--}}
                    </div>

                    <div class="col-lg-12">
                        <button type="submit" id="insert"  class="btn btn-
primary col-6 m-auto">INSERT</button>
                    </div>

                </div>
            </form>

            <div class="p-5">
                @if ($errors->any())
                    <div class="alert alert-danger">
                        <ul>
                            @foreach ($errors->all() as $error)
                                <li>{{ $error }}</li>
                            @endforeach
                        </ul>
                    </div>
                @endif
            </div>
        </div>
```

```
        </section><!-- /.content -->
@endsection
```

-users.blade.php

```
@extends("admin.layouts.layout")
@section("title", "Users")
@section("page", "Users")
@section("content")

{{--   // {{dd($users)}}--}}
    <section class="content">
        <div class="row">
            <div class="col-xs-12">
                <div class="box">
                    <div class="box-header">
                        <h3 class="box-title">Users</h3>
                    </div><!-- /.box-header -->
                    @if(session("mess"))
                        <p class="{{session("alert")}}
alert">{{session("mess")}}</p>
                    @endif

                    @if ($errors->any())
                        <div class="alert alert-danger">
                            <ul>
                                @foreach ($errors->all() as $error)
                                    <li>{{ $error }}</li>
                                @endforeach
                            </ul>
                        </div>
                    @endif
                    <div id="date-picker-example" class="col-6 d-flex ">
                        <label class="col-2 text-center m-auto">Filter for
date:</label>
                        <input type="date" id="date" class="form-control"
name="date">
                        <a href="/removeFilter" class="btn btn-
default">Remove filter</a>
                    </div>
                    <div class="table-responsive p-1">
{{--                    <a href="/productsAdmin/create" class="text-info
text-bold "><p>INSERT NEW PRODUCT</p></a>--}}

                        <table id="example2" class="table table-bordered">
                            <thead>
                            <tr>
                                <th>Id</th>
                                <th></th>
                                <th>First name</th>
                                <th>Last name</th>
                                <th>Street</th>
                                <th>Phone</th>
                                <th>Email</th>
                                <th>City</th>
                                <th>Zip code</th>
                                <th>Role</th>
                                <th></th>
                            </tr>
```

```html
                                    </thead>

                                    <tbody id="tableHtml">
                                    @foreach($users as $u)
                                            {{--
@foreach($p->liter as $l)--}}
{{--                                  @for($i=0;$i<count($p->liter);$i++)--}}
                                        <tr>
                                            <td>{{$u->id}}</td>

                                            <td class="col-xs-3 col-sm-1"><img
class="img img-thumbnail " src="{{asset("assets/images/users/".$u-
>picture)}}"></td>
                                            <td>{{$u->first_n}}</td>
                                            <td>{{$u->last_n}}</td>
                                            <td>{{$u->street}}</td>
                                            <td>
                                                {{$u->phone}}
                                            </td>
                                            <td>
                                                {{$u->email}}
                                            </td>
                                            {{--
{{dd($p)}}--}}

                                            <td>
                                                {{$u->city->name}}
                                            </td>
                                            <td>
                                                {{$u->city->zipCode}}
                                            </td>

                                            <td>
                                                <form>
                                                    @csrf
                                                    <meta name="csrf-token"
content="{{ csrf_token() }}">

                                                    <select data-id="{{$u->id}}"
class="form-control-lg update" name="role" aria-label="Default select
example">
                                                        @foreach($roles as $r)
                                                            @if($r->id == $u->role-
>id)
                                                                <option value="{{$r-
>id}}" selected>{{$r->name}}</option>
@else
                                                                <option
value="{{$r->id}}">{{$r->name}}</option>

                                                            @endif

                                                        @endforeach
                                                    </select>
                                                </form>

{{--                                            {{$u->role->name}}--}}
                                            </td>

                                            <td>
                                                <form action="/user/{{$u->id}}"
method="post">
                                                    @csrf
                                                    @method("delete")
```

```
                                                    <input type="submit"
class="btn btn-danger delete" value="DELETE"/>

                                        </form>
                                    </td>
                                </tr>
                            <tr class="border border-3">
                                <th colspan="3">Registred at: </th>
                                <th colspan="8" class="text-start">{{$u-
>created_at}}</th>
                            </tr>


{{--                                        @endfor--}}
                        @endforeach
                        {{--                                @endforeach--}}

                    </tbody>
                </table>
            </div><!-- /.box-body -->
        </div><!-- /.box -->
    </div></div></section>
@endsection

@section("script")
    <script src="{{asset("assets/js/updateRole.js")}}"></script>
@endsection
```

-register.blade.php

```
@extends("admin.layouts.layout")
@section("title", "All registered users")
@section("page", "users")
@section("content")
    <section class="content">
{{--        {{dd($log)}}--}}
        <div class="row">
            <div class="col-xs-12">
                <div class="box">
                    <div class="box-header">
                        <h3 class="box-title">Logged in and out</h3>
                    </div><!-- /.box-header -->
                    <div class="d-flex flex-row justify-content-around">
                        <div id="date-picker-example" class="col-6 d-flex ">
                            <label class="col-2 text-center m-auto">Filter
for date:</label>
                            <input type="date" id="date" class="form-control"
name="date">
                        </div>
                        <div class="col-2">
                            <select class="form-control" id="role"
name="role" aria-label="Default select example">
                                <option value="0" selected>Choose
role</option>
                                @foreach($roles as $r)
                                    <option value="{{$r->id}}">{{$r-
>name}}</option>
                                @endforeach
                            </select>
```

```html
                                    </div>
                                    <div class="col-2">
                                        <select class="form-control" id="log" name="log"
aria-label="Default select example">
                                            <option value="0" selected>Choose
log</option>

                                            <option value="Logged in"> Logged
in</option>

                                            <option value="Logged out">    Logged
out</option>

                                        </select>
                                    </div>

                                    <a href="#" class="btn btn-default"
id="remove">Remove filter</a>

                            </div>


                        <div class="table-responsive p-1">
                            {{--                                 <a
href="/productsAdmin/create" class="text-info text-bold "><p>INSERT NEW
PRODUCT</p></a>--}}

                            <table id="example2" class="table table-bordered">
                                <thead>
                                <tr>
                                    <th></th>
                                    <th></th>
                                    <th>Ip address</th>
                                    <th>Email</th>
                                    <th>Role</th>
                                    <th>Logged in</th>
                                    <th>Log out</th>
                                    <th>Date</th>
                                </tr>
                                </thead>
                                <tbody id="tableHtml">
                                @foreach($log as $l)


                                    <tr>
                                        <td></td>
                                        <td class="col-xs-3 col-sm-1"><img
class="img img-thumbnail "
src="{{asset("assets/images/users/".$l[0])}}"></td>
                                        <td>{{$l[2]}}</td>
                                        <td>{{$l[3]}}</td>
                                        <td>{{$l[1]}}</td>
                                        @if($l[4]=="Logged in")
                                            <td class="table-
success">{{$l[4]}}</td>

                                            <td></td>

                                        @else
                                            <td></td>
                                            <td class="table-
danger">{{$l[4]}}</td>

                                        @endif
                                        <td>{{$l[5]}}</td>



                                    </tr>
                                    {{--                              @endfor--
```

```
}}
                                    @endforeach

                                </tbody>

                        </table>
                    </div><!-- /.box-body -->
                </div><!-- /.box -->
            </div></div></section>
@endsection

@section("script")
    <script src="{{asset("assets/js/register.js")}}"></script>
@endsection
```

-products.blade.php

```
@extends("admin.layouts.layout")
@section("title", "Products")
@section("page", "Products")
@section("content")

    <section class="content">
        <div class="row">
            <div class="col-xs-12">
                <div class="box">
                    <div class="box-header">
                        <h3 class="box-title">Products</h3>
                    </div><!-- /.box-header -->

                    <div class="table-responsive-lg p-1">
                        <a href="/productsAdmin/create" class="text-info
text-bold "><p>INSERT NEW PRODUCT</p></a>

                            <table id="example2" class="table table-bordered">
                                <thead>
                                <tr>
                                    <th>Id</th>
                                    <th>Picture</th>
                                    <th>Name</th>
                                    <th>Description</th>
                                    <th>Category</th>
                                    <th>Availabale liters</th>
                                    <th>Price</th>
                                    <th>Discount</th>
                                    <th>Price with discount</th>

                                    <th></th>
                                    <th></th>
                                </tr>
                                </thead>
                                <tbody id="tableHtml">
                                @foreach($products as $p)
                                    @for($i=0;$i<count($p->liter);$i++)
                                        <tr>
                                            <td>{{$p->price[$i]-
>product_liter_id}}</td>

                                            <td class="col-xs-3 col-sm-1"><img
class="img img-thumbnail " src="{{asset("assets/images/products/".$p-
```

```blade
>liter[$i]->pivot->image)}}"></td>
                                        <td>{{$p->name}}</td>
                                        <td>{{$p->desc}}</td>
                                        <td>{{$p->category->name}}</td>
                                        <td>
                                            {{$p->liter[$i]->liter}} liter
                                        </td>
                                        <td>
                                            {{$p->price[$i]->price}} $
                                        </td>
                                        {{--
{{dd($p)}}--}}

                                        <td>
                                            {{$p->price[$i]->discount}} %
                                        </td>
                                        <td>
                                            {{ $p->price[$i]->price-($p-
>price[$i]->price*$p->price[$i]->discount/100)}} $
                                        </td>

                                        <td>
                                            <a href="/productsAdmin/{{$p-
>id}}/edit" class="text-info">UPDATE</a>
                                        </td>   <td>
                                            <form action="" method="post">
                                                @csrf
                                                {{--
@method("delete")--}}
                                                <meta name="csrf-token"
content="{{ csrf_token() }}">
                                                <input type="submit"
class="btn btn-danger delete" data-id="{{$p->price[$i]->product_liter_id}}"
value="DELETE"/>

                                            </form>
                                        </td>
                                    </tr>
                                @endfor
                            @endforeach
                            {{--                          @endforeach--}}

                        </tbody>

                    </table>
                </div><!-- /.box-body -->
            </div><!-- /.box -->
        </div></div></section>
@endsection

@section("script")
    <script src="{{asset("assets/js/deleteProduct.js")}}"></script>

@endsection
```

-updateProduct.blade.php

```blade
@extends("admin.layouts.layout")
@section("title", "Update products")
@section("page", "Update product")
@section("content")
```

```
<section class="content">
    <div class="row">
        <!-- left column -->
        <form role="form"  enctype="multipart/form-data" method="POST">
            @csrf
            @method("put")
            <meta name="csrf-token" content="{{ csrf_token() }}">
            <div class="box-body">
                <div class="form-group">
                    <label for="exampleInputEmail1">Name product</label>
                    <input type="text" class="form-control" id="name"
value="{{$product->name}}" placeholder="Name product">
                    <small class="border-bottom border-danger text-danger
d-none nameError"></small>
                </div>
                <div class="form-group">
                    <label
for="exampleInputPassword1">Description</label>
                    <input type="text" class="form-control" id="desc"
value="{{$product->desc}}" placeholder="Description">
                    <small class="border-bottom border-danger text-danger
d-none descError"></small>
                </div>
            </div>


            <div class="form-group">
                <label>Category</label>
                <select id="cat" class="form-control">
                    @foreach($cat as $c)
                        @if($c->id == $product->category->id)
                            <option selected value="{{$c->id}}">{{$c-
>name}}</option>

                            @continue
                        @endif
                        <option value="{{$c->id}}">{{$c->name}}</option>
                    @endforeach
                </select>
            </div>


            <h3>Measure, price and discount for this product</h3>
            <div class="row justify-content-start">
                {{--                    <h3>Measure, price and discount
for this product</h3>--}}

                <p class="border-bottom border-danger text-danger d-none
priceError"></p>
                @for($i=0;$i<count($product->liter);$i++)

                    <div class="col-lg-6 col-md-12 ">
                        <div class="input-group ">
                            <small class="">Measure</small>
                            <p class="text-bold measure text-
info">{{$product->liter[$i]->liter}} liter</p>
                            <div class="form-group">
                                <small for="price" class="">Price</small>
                                <input type="text" value="{{$product-
>price[$i]->price}}" id="{{$product->liter[$i]->id}}" class="form-control
price">
                                <p class="border-bottom border-danger
```

```
text-danger d-none priceError{{$product->liter[$i]->id}}"></p>
                                        </div>
                                        <div class="form-group">
                                            <small for="disc" class="form-check-
label">Discount</small>
                                            <input type="text"  value="{{$product-
>price[$i]->discount}}" class="form-control disc{{$product->liter[$i]->id}}">
                                            <p class="border-bottom border-danger
text-danger d-none discError{{$product->liter[$i]->id}}"></p>

                                        </div>
                                        <div class="form-data">
                                            <img class="img img-responsive col-xs-5
col-sm-3 col-md-5 m-3" src="{{asset("assets/images/products/".$product-
>liter[$i]->pivot->image)}}">

                                            <input
type="file"name="picture{{$product->liter[$i]->id}}" value="{{$product-
>liter[$i]->pivot->image}}" class="mt-4 picture{{$product->liter[$i]->id}}" >

                                            <small class="border-bottom border-danger
text-danger d-none picError{{$product->liter[$i]->id}}"></small>

                                            <p class="help-block">Insert picture for
this product for {{$product->liter[$i]->liter}} liter </p>

                                        </div>

                                    </div><!-- /input-group -->

                                    {{--                            <div class="form-
group col-xs-10 col-sm-7 col-md-5 pb-3">--}}
                                    {{--                            <img class="img img-
responsive col-xs-5 col-sm-3 col-md-5 m-3"
src="{{asset("assets/images/person_3.jpg")}}">--}}
                                    {{--                            <p
for="exampleInputFile">Insert image for this measure</p>--}}

                                    {{--                            </div>--}}
                            </div><!-- /.col-lg-6 -->
                    @endfor
                    <h4 class="text-decoration-underline text-bold">New
mesaures availabale</h4>

                    @foreach($literDistinct as $l)

                        <div class="col-lg-6 col-md-12">
                            <div class="input-group ">
                                <small class="">Measure</small>
                                <p class="text-bold measure text-info"> {{$l-
>liter}} liter</p>
                                <div class="form-group">
                                    <small for="price" class="">Price</small>
                                    <input type="text" value=""
placeholder="price" id="{{$l->id}}" class="form-control price">
                                    <p class="border-bottom border-danger
text-danger d-none priceError{{$l->id}}"></p>
                                </div>
                                <div class="form-group">
                                    <small for="disc" class="form-check-
label">Discount</small>
                                    <input type="text"  value=""
placeholder="discount for this price" class="form-control disc{{$l->id}}">
                                    <p class="border-bottom border-danger
```

```
text-danger d-none discError{{$l->id}}"></p>

                                 </div>
                                 <div class="form-data">
                                         <input type="file" name="picture{{$l-
>id}}" id="picture{{$l->id}}" class="mt-4 picture{{$l->id}}" >
                                         <small class="border-bottom border-danger
text-danger d-none picError{{$l->id}}"></small>

                                         <p class="help-block">Insert picture for
this product for {{$l->liter}} liter </p>

                                 </div>

                         </div><!-- /input-group -->


                                 {{--                                </div>--}}
                         </div><!-- /.col-lg-6 -->
                     @endforeach


                     <div class="col-lg-12">
                             <button type="submit" id="update"  data-
id="{{$product->id}}" class="btn btn-primary col-6 m-auto">UPDATE</button>
                     </div>
                 </div>
             </form>
         </div>

     </section><!-- /.content -->
@endsection
@section("script")
     <script src="{{asset("assets/js/updateProduct.js")}}"></script>
@endsection

{{--@section("script")--}}
{{--     <script src="{{asset("assets/js/login.js")}}"></script>--}}
{{--@endsection--}}
```

-insertProduct.blade.php

```
@extends("admin.layouts.layout")
@section("title", "Insert products")
@section("page", "Insert product")
@section("content")


     <section class="content">
         <div class="row">
             <!-- left column -->
             <form role="form"  enctype="multipart/form-data" method="POST">
                 @csrf
                 <meta name="csrf-token" content="{{ csrf_token() }}">
                 <div class="box-body">
                     <div class="form-group">
                         <label for="exampleInputEmail1">Name product</label>
                         <input type="text" class="form-control" id="name"
placeholder="Name product">
                         <small class="border-bottom border-danger text-danger
```

```
d-none nameError"></small>
                    </div>
                    <div class="form-group">
                        <label
for="exampleInputPassword1">Description</label>
                        <input type="text" class="form-control" id="desc"
placeholder="Description">
                        <small class="border-bottom border-danger text-danger
d-none descError"></small>
                    </div>
                </div>


                <div class="form-group">
                    <label>Category</label>
                    <select id="cat" class="form-control">
                        @foreach($cat as $c)
                            <option value="{{$c->id}}">{{$c->name}}</option>
                        @endforeach
                    </select>
                </div>



                <h3>Measure, price and discount for this product</h3>
                <div class="row justify-content-center">
                <h4 class="text-decoration-underline text-bold">New mesaures
availabale</h4>
                    <p class="border-bottom border-danger text-danger d-none
priceError"></p>

                @foreach($liter as $l)

                    <div class="col-lg-6 col-md-12 m-auto">
                        <div class="input-group ">
                            <small class="">Measure</small>
                            <p class="text-bold measure text-info"> {{$l-
>liter}} liter</p>
                            <div class="form-group">
                                <small for="price" class="">Price</small>
                                <input type="text" value=""
placeholder="price" id="{{$l->id}}" class="form-control price">
                                <p class="border-bottom border-danger text-
danger d-none priceError{{$l->id}}"></p>
                            </div>
                            <div class="form-group">
                                <small for="disc" class="form-check-
label">Discount</small>
                                <input type="text" id="" value=""
placeholder="discount for this price" class="form-control disc{{$l->id}}">
                                <p class="border-bottom border-danger text-
danger d-none discError{{$l->id}}"></p>

                            </div>
                            <div class="form-data">
                                <input type="file" name="picture{{$l->id}}"
id="picture{{$l->id}}" class="mt-4 picture{{$l->id}}" >
                                <small class="border-bottom border-danger
text-danger d-none picError{{$l->id}}"></small>

                                <p class="help-block">Insert picture for this
product for {{$l->liter}} liter </p>

                            </div>
```

```
                    </div><!-- /input-group -->

{{--                    <div class="form-group col-xs-10 col-sm-7 col-md-
5 pb-3">--}}
                        {{--                        <img class="img img-
responsive col-xs-5 col-sm-3 col-md-5 m-3"
src="{{asset("assets/images/person_3.jpg")}}">--}}
{{--                        <p for="exampleInputFile">Insert image for
this measure</p>--}}

{{--                    </div>--}}
                    </div><!-- /.col-lg-6 -->
                @endforeach


                <div class="col-lg-12">
                    <button type="submit" id="insert"  class="btn btn-primary
col-6 m-auto">INSERT</button>
                </div>
                </div>
            </form>
        </div>

    </section><!-- /.content -->
@endsection
@section("script")
    <script src="{{asset("assets/js/insertProduct.js")}}"></script>
@endsection
```