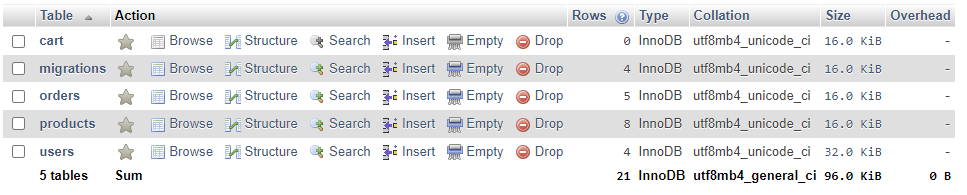
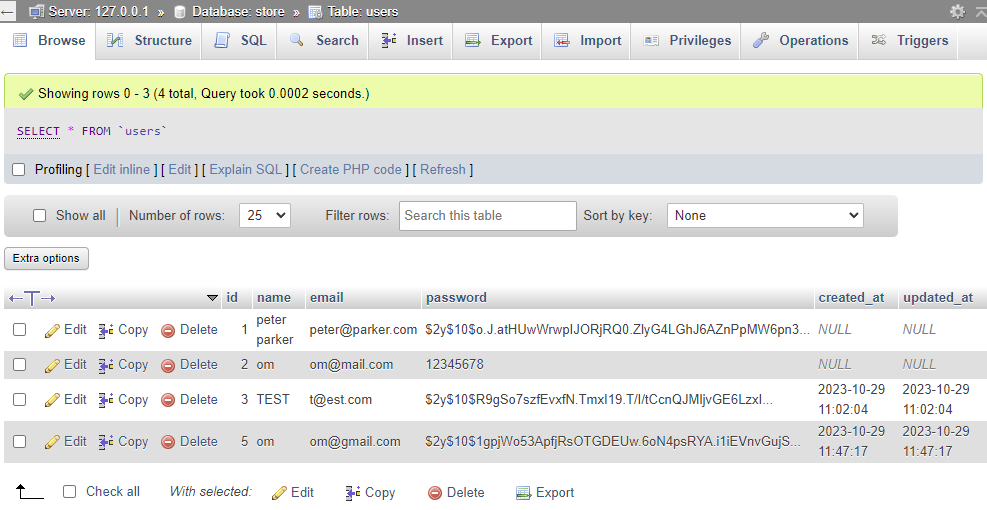
**Website Name : Aum’s Digital Den( Laravel E-Commerce Store App)**

## Data Dictionary:

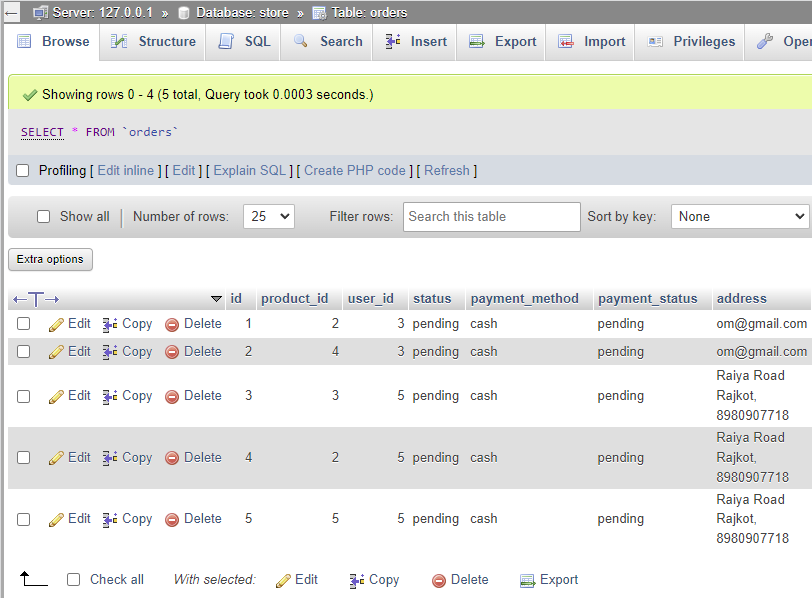
### Database Layout



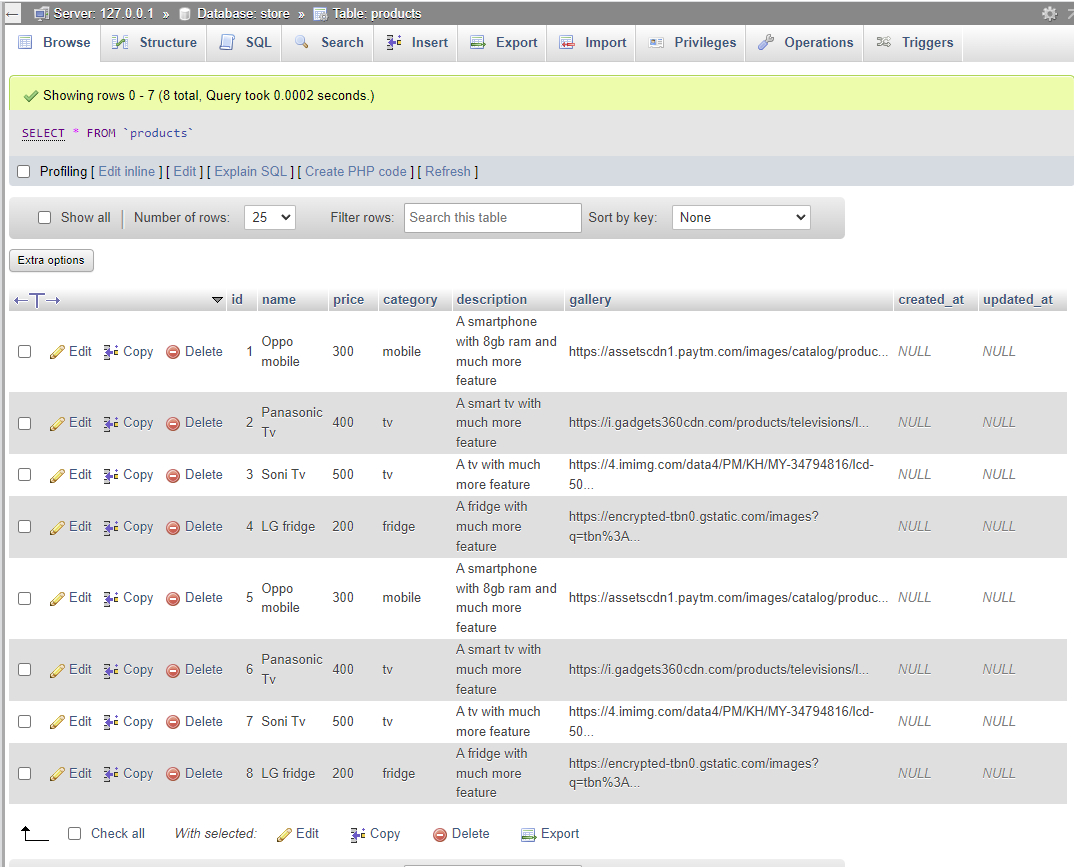
### Users Table and Structure



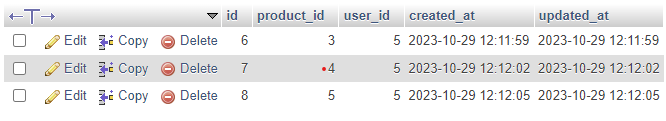
### Orders Table and Structure



### Products Table and Structure



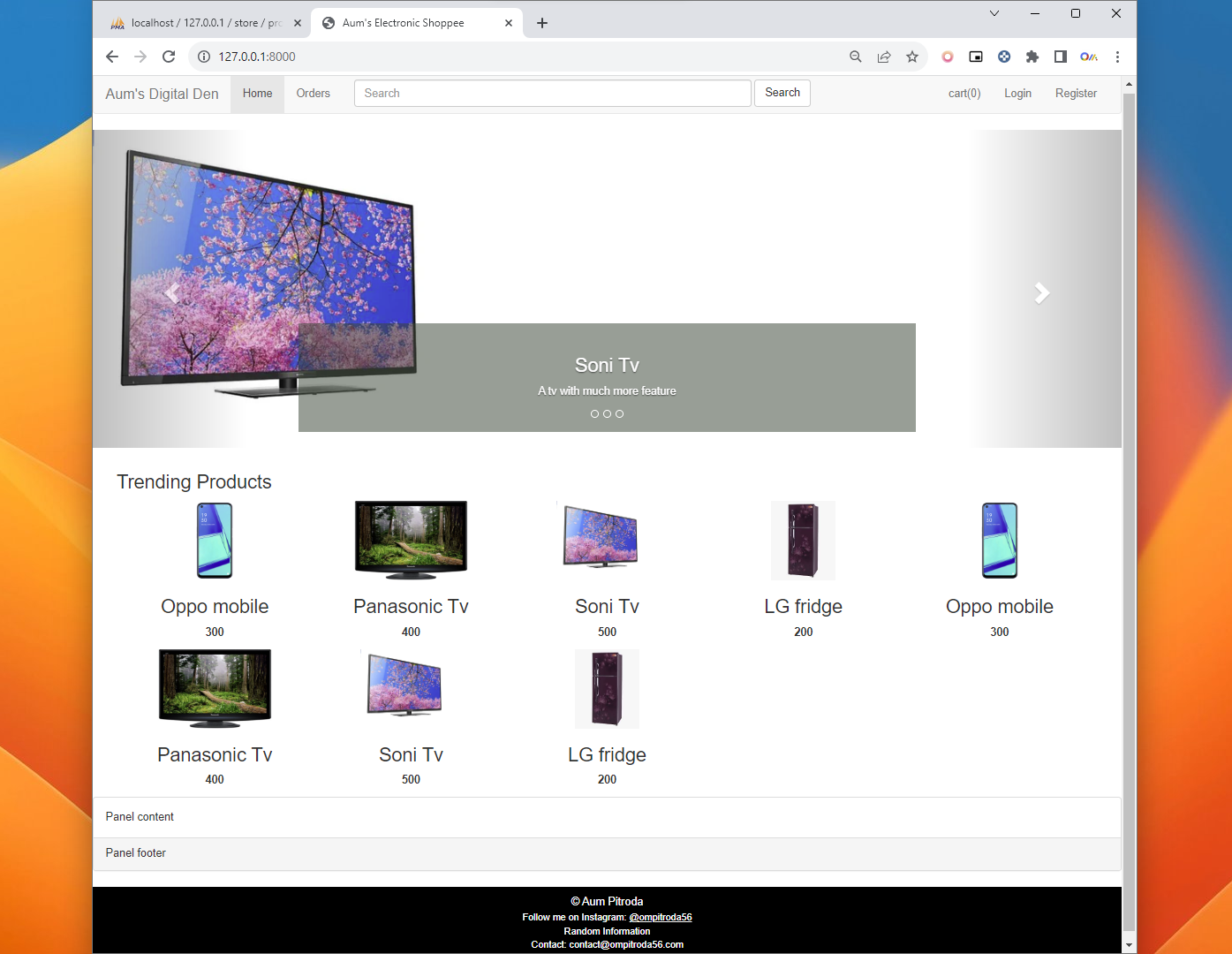
### Cart Table and Structure



# Aum’s Digital Den Pages :

## Home Page (Without User Logged In):

### Final Outcome:



### Code Snippet:

@extends('master')

@section("content")

<div class="custom-product">

<div id="myCarousel" class="carousel slide" data-ride="carousel">

<!-- Indicators -->

<ol class="carousel-indicators">

<li data-target="#myCarousel" data-slide-to="0" class="active"></li>

<li data-target="#myCarousel" data-slide-to="1"></li>

<li data-target="#myCarousel" data-slide-to="2"></li>

</ol>

<!-- Wrapper for slides -->

<div class="carousel-inner">

@foreach ($products as $item)

<div class="item {{$item['id']==1?'active':''}}">

<a href="detail/{{$item['id']}}">

<img class="slider-img" src="{{$item['gallery']}}">

<div class="carousel-caption slider-text">

<h3>{{$item['name']}}</h3>

<p>{{$item['description']}}</p>

</div>

</a>

</div>

@endforeach

</div>

<!-- Left and right controls -->

<a class="left carousel-control" href="#myCarousel" data-slide="prev">

<span class="glyphicon glyphicon-chevron-left"></span>

<span class="sr-only">Previous</span>

</a>

<a class="right carousel-control" href="#myCarousel" data-slide="next">

<span class="glyphicon glyphicon-chevron-right"></span>

<span class="sr-only">Next</span>

</a>

</div>

<div class="trending-wrapper">

<h3>Trending Products</h3>

<!-- @foreach($products as $item)

<div class="trening-item" style="margin:5px; ">

<img class="trending-image" src="{{$item['gallery']}}">

<div class="" style="display: flex; flex-direction:column ; justify-content: space-around; align-items:center; padding:10pt; margin:15px;">

<h3 style="text-align: center;">{{$item['name']}}</h3>

<p style="font-weight: bolder;">₹{{$item['price']}}</p>

@if(Session::has('user'))

<a href="detail/{{$item['id']}}" style="text-decoration: underline; color: #007bff; transition: all 0.3s;">More Details</a>

@endif

</div>

</div>

@endforeach -->

<!-- <table style="border-collapse: collapse; width: 100%; background: rgba(255, 255, 255, 0.8); box-shadow: 0 0 5px rgba(0, 0, 0, 0.2);">

<tr>

@php $count = 0; @endphp

@foreach ($products as $item)

@if ($count % 3 == 0)

</tr><tr> <!-- Start a new row after every 3 products -->

@endif

<td style="padding: 15px; text-align: center;">

<div class="trening-item" style="text-align: center;">

<img class="trending-image" src="{{$item['gallery']}}">

<h3>{{$item['name']}}</h3>

<p style="font-weight: bold;">{{$item['price']}}</p>

@if(Session::has('user'))

<a href="detail/{{$item['id']}}" style="text-decoration: underline; color: #007bff; transition: all 0.3s;">More Details</a>

@endif

</div>

</td>

@php $count++; @endphp

@endforeach

</tr>

</table>

</div>

</div>

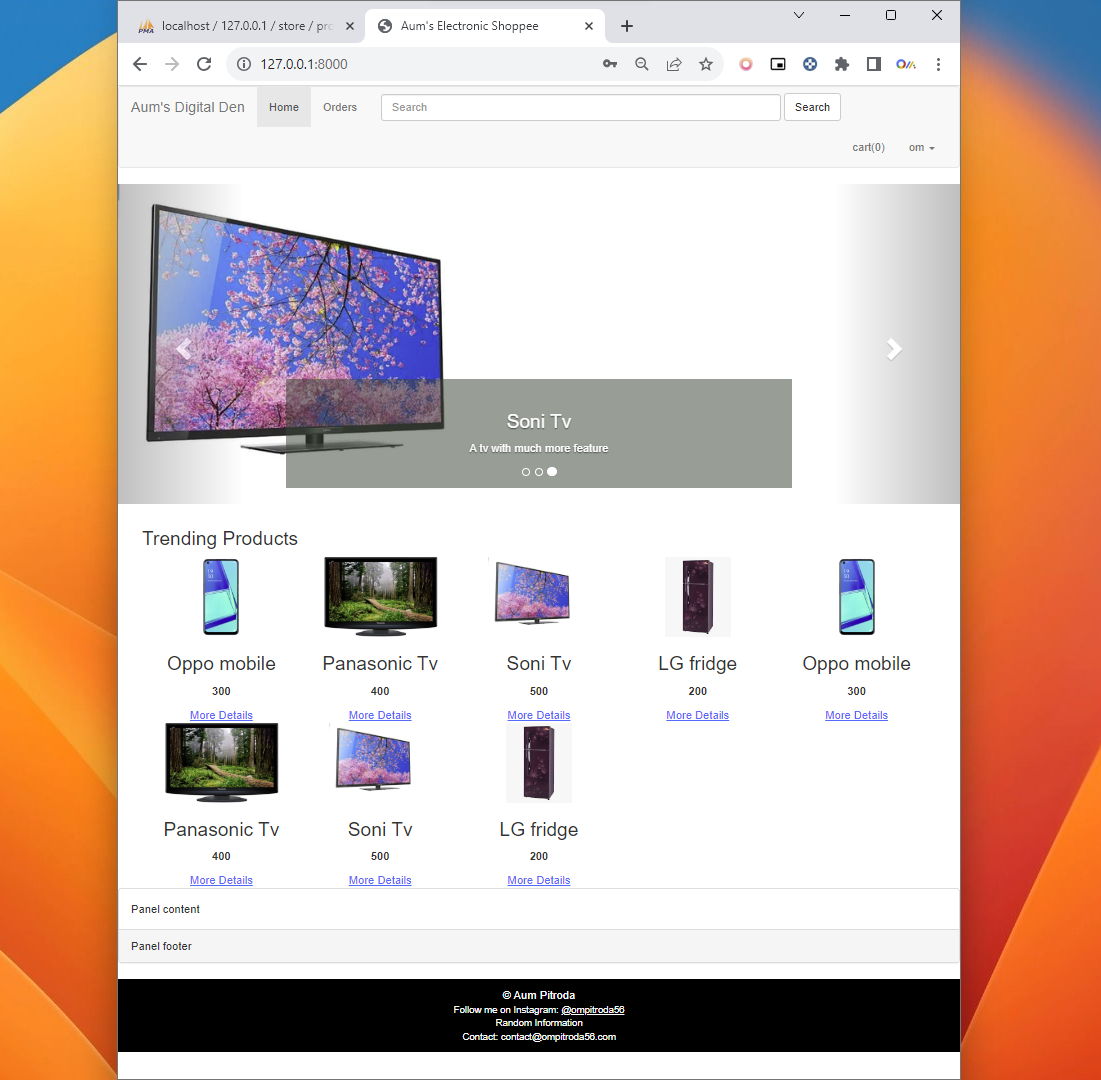
</div>

@endsection

</div>

## Home Page (With User Logged In):

### Final Outcome:



### Code Snippet:

@extends('master')

@section("content")

<div class="custom-product">

<div id="myCarousel" class="carousel slide" data-ride="carousel">

<!-- Indicators -->

<ol class="carousel-indicators">

<li data-target="#myCarousel" data-slide-to="0" class="active"></li>

<li data-target="#myCarousel" data-slide-to="1"></li>

<li data-target="#myCarousel" data-slide-to="2"></li>

</ol>

<!-- Wrapper for slides -->

<div class="carousel-inner">

@foreach ($products as $item)

<div class="item {{$item['id']==1?'active':''}}">

<a href="detail/{{$item['id']}}">

<img class="slider-img" src="{{$item['gallery']}}">

<div class="carousel-caption slider-text">

<h3>{{$item['name']}}</h3>

<p>{{$item['description']}}</p>

</div>

</a>

</div>

@endforeach

</div>

<!-- Left and right controls -->

<a class="left carousel-control" href="#myCarousel" data-slide="prev">

<span class="glyphicon glyphicon-chevron-left"></span>

<span class="sr-only">Previous</span>

</a>

<a class="right carousel-control" href="#myCarousel" data-slide="next">

<span class="glyphicon glyphicon-chevron-right"></span>

<span class="sr-only">Next</span>

</a>

</div>

<div class="trending-wrapper">

<h3>Trending Products</h3>

<!-- @foreach($products as $item)

<div class="trening-item" style="margin:5px; ">

<img class="trending-image" src="{{$item['gallery']}}">

<div class="" style="display: flex; flex-direction:column ; justify-content: space-around; align-items:center; padding:10pt; margin:15px;">

<h3 style="text-align: center;">{{$item['name']}}</h3>

<p style="font-weight: bolder;">₹{{$item['price']}}</p>

@if(Session::has('user'))

<a href="detail/{{$item['id']}}" style="text-decoration: underline; color: #007bff; transition: all 0.3s;">More Details</a>

@endif

</div>

</div>

@endforeach -->

<!-- <table style="border-collapse: collapse; width: 100%; background: rgba(255, 255, 255, 0.8); box-shadow: 0 0 5px rgba(0, 0, 0, 0.2);">

<tr>

@php $count = 0; @endphp

@foreach ($products as $item)

@if ($count % 3 == 0)

</tr><tr> <!-- Start a new row after every 3 products -->

@endif

<td style="padding: 15px; text-align: center;">

<div class="trening-item" style="text-align: center;">

<img class="trending-image" src="{{$item['gallery']}}">

<h3>{{$item['name']}}</h3>

<p style="font-weight: bold;">{{$item['price']}}</p>

@if(Session::has('user'))

<a href="detail/{{$item['id']}}" style="text-decoration: underline; color: #007bff; transition: all 0.3s;">More Details</a>­

@endif

</div>

</td>

@php $count++; @endphp

@endforeach

</tr>

</table>

</div>

</div>

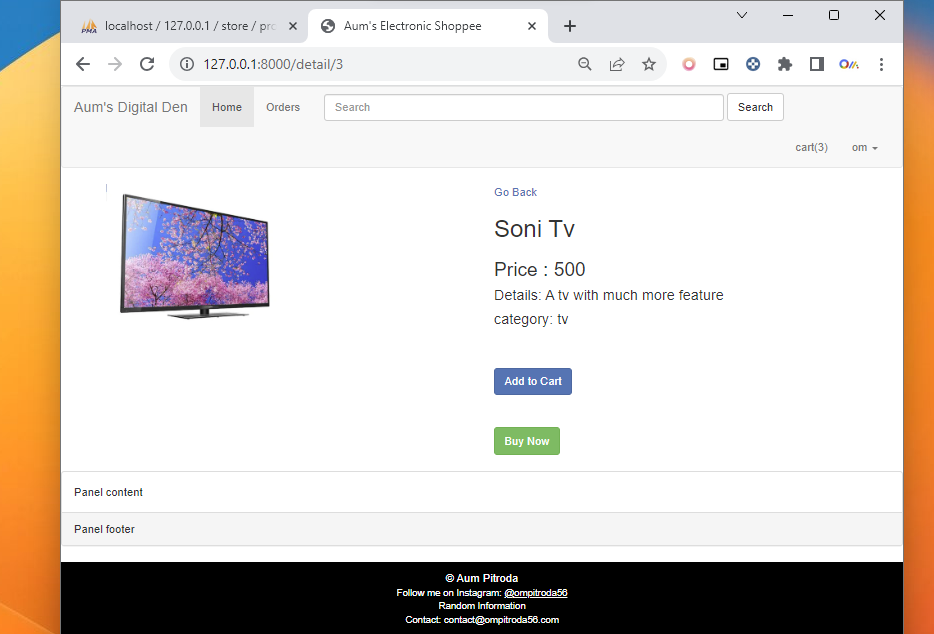
</div>

@endsection

</div>

## Products Details Page:

### Final Outcome:



### Code Snippet:

@extends('master')

@section("content")

<div class="container">

<div class="row">

<div class="col-sm-6">

<img class="detail-img" src="{{$product['gallery']}}" alt="">

</div>

<div class="col-sm-6">

<a href="/">Go Back</a>

<h2>{{$product['name']}}</h2>

<h3>Price : {{$product['price']}}</h3>

<h4>Details: {{$product['description']}}</h4>

<h4>category: {{$product['category']}}</h4>

<br><br>

<form action="/add\_to\_cart" method="POST">

@csrf

<input type="hidden" name="product\_id" value={{$product['id']}}>

<button class="btn btn-primary">Add to Cart</button>

</form>

<br><br>

<button class="btn btn-success">Buy Now</button>

<br><br>

</div>

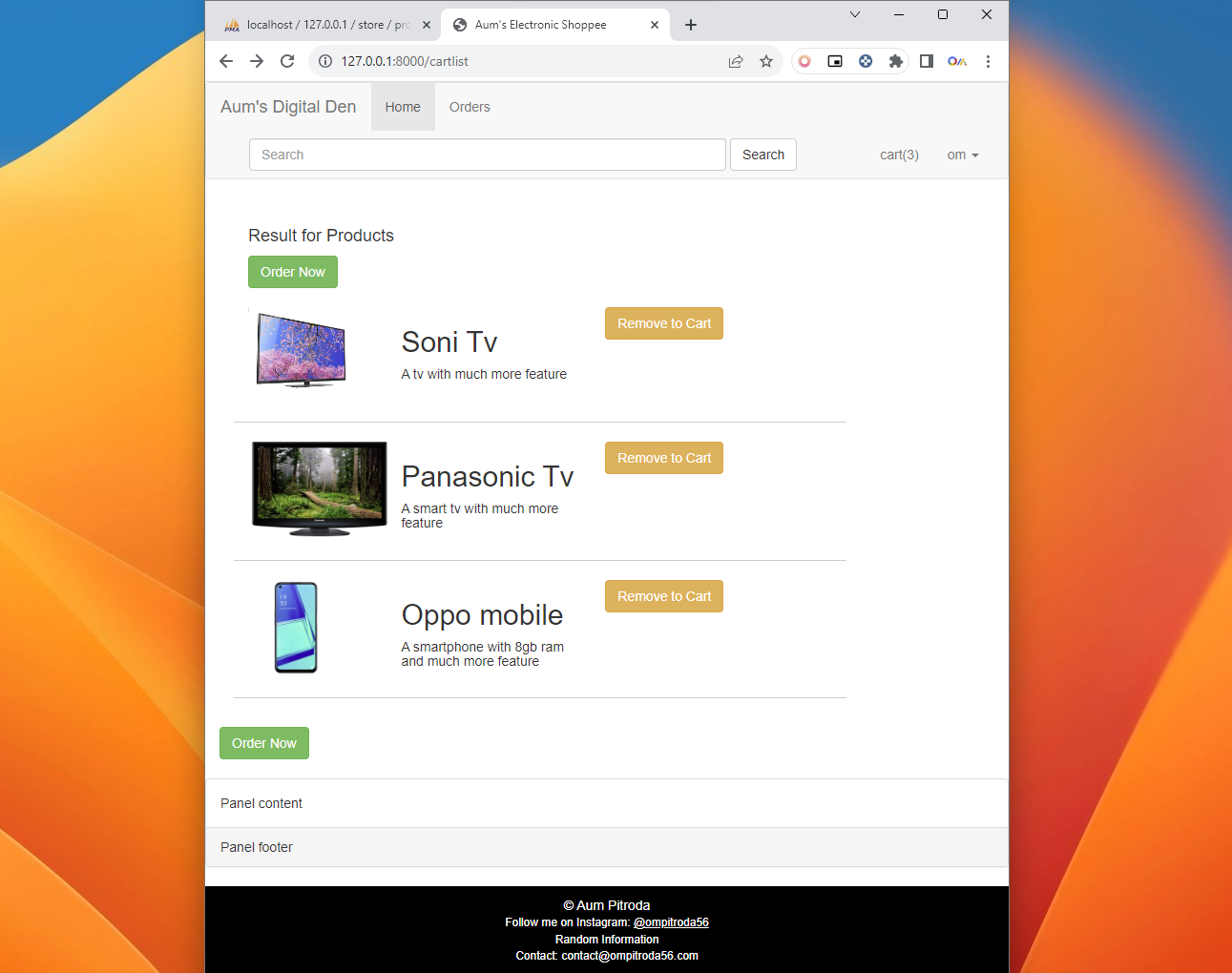
</div>

</div>

@endsection

## User Cart Page:

### Final Outcome:



### Code Snippet:

@extends('master')

@section("content")

<div class="custom-product">

<div class="col-sm-10">

<div class="trending-wrapper">

<h4>Result for Products</h4>

<a class="btn btn-success" href="ordernow">Order Now</a> <br> <br>

@foreach($products as $item)

<div class=" row searched-item cart-list-devider">

<div class="col-sm-3">

<a href="detail/{{$item->id}}">

<img class="trending-image" src="{{$item->gallery}}">

</a>

</div>

<div class="col-sm-4">

<div class="">

<h2>{{$item->name}}</h2>

<h5>{{$item->description}}</h5>

</div>

</div>

<div class="col-sm-3">

<a href="/removecart/{{$item->cart\_id}}" class="btn btn-warning" >Remove to Cart</a>

</div>

</div>

@endforeach

</div>

<a class="btn btn-success" href="ordernow">Order Now</a> <br> <br>

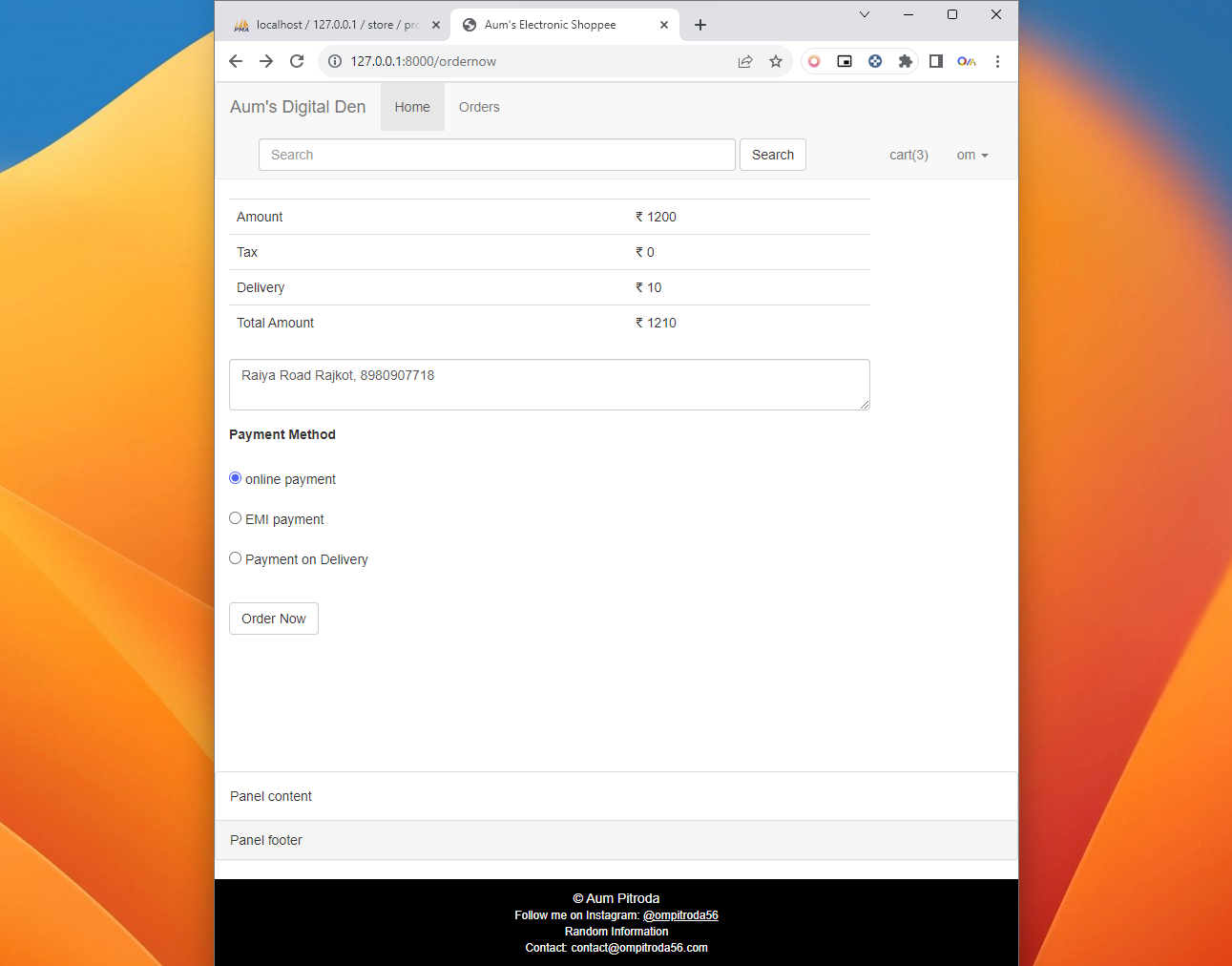
</div>

</div>

@endsection

## User Order Total Page (Check Out Page):

### Final Outcome:



### Code Snippet:

@extends('master')

@section("content")

<div class="custom-product">

<div class="col-sm-10">

<div class="trending-wrapper">

<h4 style="font-size: x-large; font-weight: bolder">Your Orders </h4>

@foreach($orders as $item)

<div class=" row searched-item cart-list-devider">

<div class="col-sm-3">

<a href="detail/{{$item->id}}">

<img class="trending-image" src="{{$item->gallery}}">

</a>

</div>

<div class="col-sm-4">

<div class="">

<h2>Name : {{$item->name}}</h2>

<h5>Delivery Status : {{$item->status}}</h5>

<h5>Address : {{$item->address}}</h5>

<h5>Payment Status : {{$item->payment\_status}}</h5>

<h5>Payment Method : {{$item->payment\_method}}</h5>

</div>

</div>

</div>

@endforeach

</div>

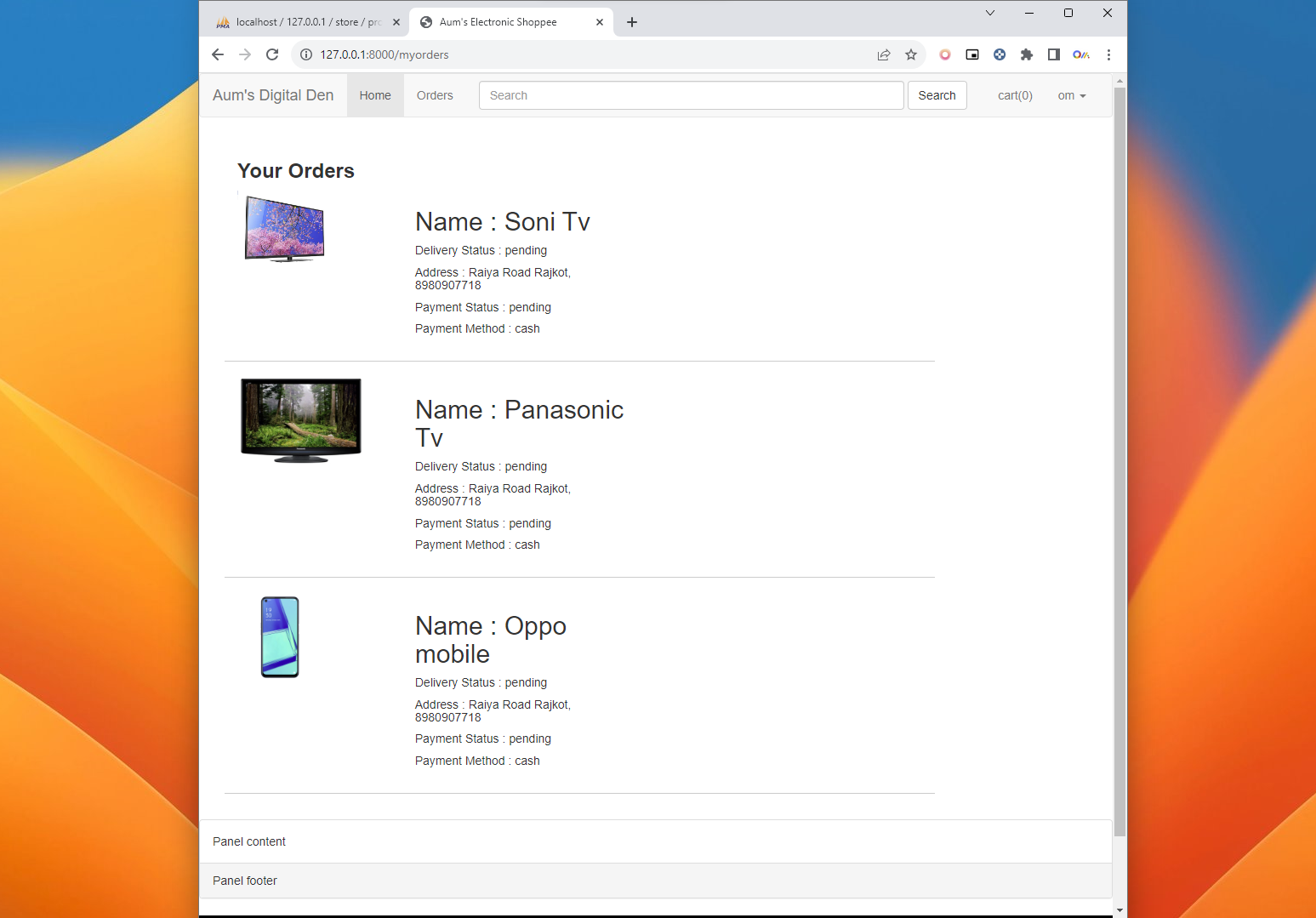
</div>

</div>

@endsection

## User Orders Page:

### Final Outcome:



### Code Snippet:

@extends('master')

@section("content")

<div class="custom-product">

<div class="col-sm-10">

<div class="trending-wrapper">

<h4 style="font-size: x-large; font-weight: bolder">Your Orders </h4>

@foreach($orders as $item)

<div class=" row searched-item cart-list-devider">

<div class="col-sm-3">

<a href="detail/{{$item->id}}">

<img class="trending-image" src="{{$item->gallery}}">

</a>

</div>

<div class="col-sm-4">

<div class="">

<h2>Name : {{$item->name}}</h2>

<h5>Delivery Status : {{$item->status}}</h5>

<h5>Address : {{$item->address}}</h5>

<h5>Payment Status : {{$item->payment\_status}}</h5>

<h5>Payment Method : {{$item->payment\_method}}</h5>

</div>

</div>

</div>

@endforeach

</div>

</div>

</div>

@endsection

## Result For Search Queries Page:

### Final Outcome:

### 

### Code Snippet:

@extends('master')

@section("content")

<div class="custom-product">

<div class="col-sm-4">

<a href="#">Filter</a>

</div>

<div class="col-sm-4">

<div class="trending-wrapper">

<h4>Result for Products</h4>

@foreach($products as $item)

<div class="searched-item">

<a href="detail/{{$item['id']}}">

<img class="trending-image" src="{{$item['gallery']}}">

<div class="">

<h2>{{$item['name']}}</h2>

<h5>{{$item['description']}}</h5>

</div>

</a>

</div>

@endforeach

</div>

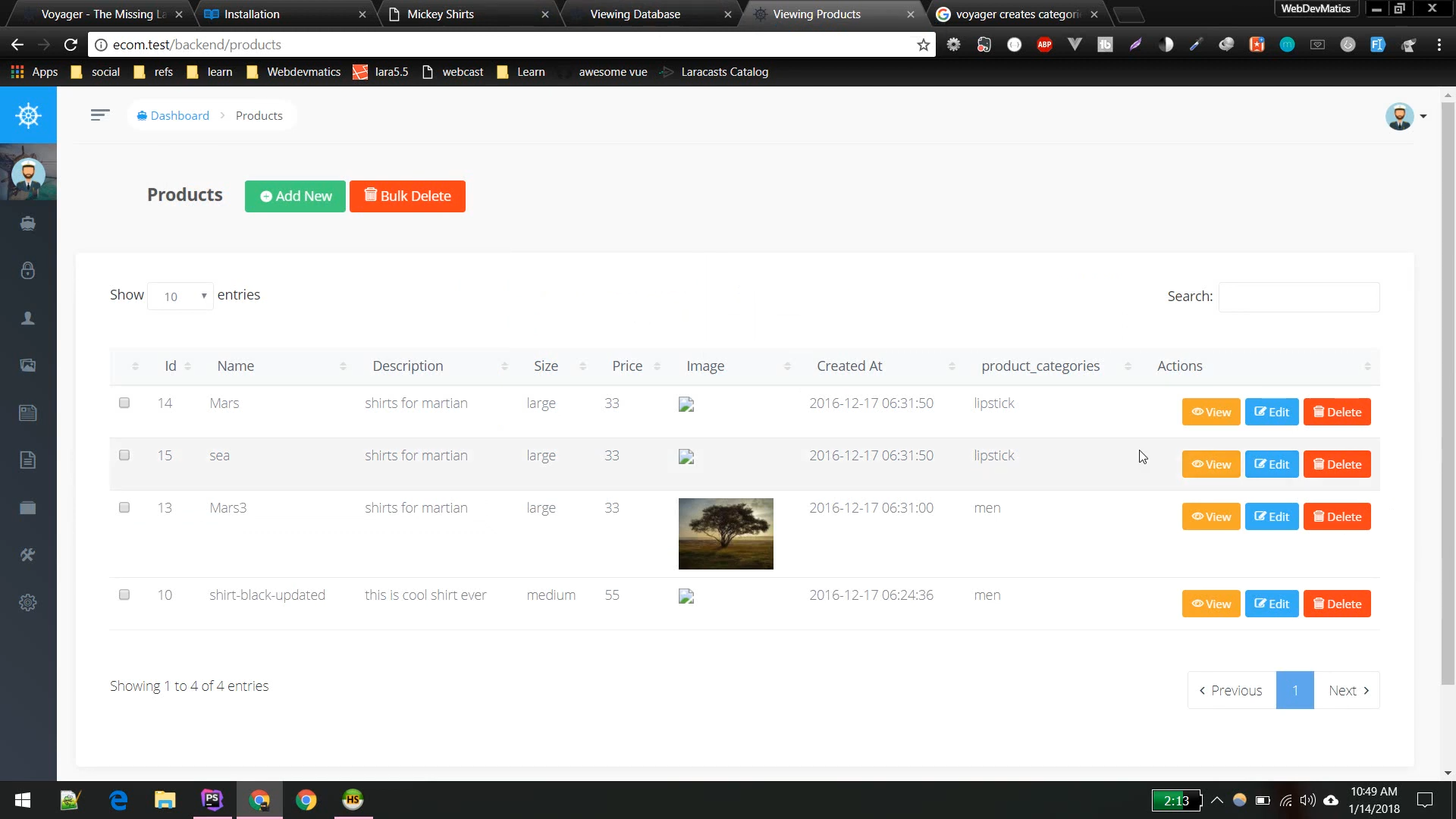
</div>

</div>

@endsection

## Admin Page

### Final Outcome:



### Code Snippet:

<!DOCTYPE html>

<html>

<head>

<title>Admin Area</title>

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<link rel="stylesheet" media="screen" href="https://netdna.bootstrapcdn.com/bootstrap/3.3.6/css/bootstrap.min.css">

<link rel="stylesheet" type="text/css" href="https://cdnjs.cloudflare.com/ajax/libs/dropzone/5.1.1/dropzone.css">

<link rel="stylesheet" href="{{asset('css/admin.css')}}">

<link rel="stylesheet" href="{{asset('css/parsley.css')}}">

</head>

<body>

@include('admin.layout.includes.header')

<div class="page-content">

@if(Session::has('message'))

<div class="alert alert-info">

<p>{{ Session::get('message') }}</p>

</div>

@endif

@if (count($errors) > 0)

<div class="alert alert-danger">

<ul>

@foreach ($errors as $error)

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

@endforeach

</ul>

</div>

@endif

<div class="row">

@include('admin.layout.includes.sidenav')

<div class="col-md-10 display-area">

<div class="row text-center">

<div class="col-md-10 col-md-offset-1">

<div class="content-box-large">

@yield('content')

</div>

</div>

</div>

</div><!--/Display area after sidenav-->

</div>

</div><!--/Page Content-->

<script src="https://code.jquery.com/jquery.js"></script>

<script src="{{asset('js/parsley.min.js')}}"></script>

<script src="https://netdna.bootstrapcdn.com/bootstrap/3.3.4/js/bootstrap.min.js"></script>

<script>

$(document).ready(function () {

$(".submenu > a").click(function (e) {

e.preventDefault();

var $li = $(this).parent("li");

var $ul = $(this).next("ul");

if ($li.hasClass("open")) {

$ul.slideUp(350);

$li.removeClass("open");

} else {

$(".nav > li > ul").slideUp(350);

$(".nav > li").removeClass("open");

$ul.slideDown(350);

$li.addClass("open");

}

});

});

</script>

<script src="https://cdnjs.cloudflare.com/ajax/libs/dropzone/5.1.1/dropzone.js"></script>

@yield('js')

</body>

</html>

@extends('admin.layout.admin')

@section('content')

<h3>Orders</h3>

<hr>

<ul>

@foreach($orders as $order)

<li>

<h4>Order by {{$order->user->name}} <br> Total Price {{$order->total}}</h4>

<form action="{{route('toggle.deliver',$order->id)}}" method="POST" class="pull-right" id="deliver-toggle">

{{csrf\_field()}}

<label for="delivered">Delivered</label>

<input type="checkbox" value="1" name="delivered" {{$order->delivered==1?"checked":"" }}>

<input type="submit" value="Submit">

</form>

<div class="clearfix"></div>

<hr>

<h5>Items</h5>

<table class="table table-bordered">

<tr>

<th>Name</th>

<th>qty</th>

<th>price</th>

</tr>

@foreach($order->orderItems as $item)

<tr>

<td>{{$item->name}}</td>

<td>{{$item->pivot->qty}}</td>

<td>{{$item->pivot->total}}</td>

</tr>

@endforeach

</table>

</li>

@endforeach

</ul>

@endsection

@extends('admin.layout.admin')

@section('content')

<h3>Admin</h3>

@endsection

# Controllers for Laravel Project:

## ProductController.php:

<?php

namespace App\Http\Controllers;

use Illuminate\Http\Request;

use App\Models\Product;

use App\Models\Cart;

use App\Models\Order;

use Session;

use Illuminate\Support\Facades\DB;

class ProductController extends Controller

{

//

function index()

{

$data= Product::all();

return view('product',['products'=>$data]);

}

function detail($id)

{

$data =Product::find($id);

return view('detail',['product'=>$data]);

}

function search(Request $req)

{

$data= Product::

where('name', 'like', '%'.$req->input('query').'%')

->get();

return view('search',['products'=>$data]);

}

function addToCart(Request $req)

{

if($req->session()->has('user'))

{

$cart= new Cart;

$cart->user\_id=$req->session()->get('user')['id'];

$cart->product\_id=$req->product\_id;

$cart->save();

return redirect('/');

}

else

{

return redirect('/login');

}

}

static function cartItem()

{

$userId=Session::get('user')['id'];

return Cart::where('user\_id',$userId)->count();

}

function cartList()

{

$userId=Session::get('user')['id'];

$products= DB::table('cart')

->join('products','cart.product\_id','=','products.id')

->where('cart.user\_id',$userId)

->select('products.\*','cart.id as cart\_id')

->get();

return view('cartlist',['products'=>$products]);

}

function removeCart($id)

{

Cart::destroy($id);

return redirect('cartlist');

}

function orderNow()

{

$userId=Session::get('user')['id'];

$total= $products= DB::table('cart')

->join('products','cart.product\_id','=','products.id')

->where('cart.user\_id',$userId)

->sum('products.price');

return view('ordernow',['total'=>$total]);

}

function orderPlace(Request $req)

{

$userId=Session::get('user')['id'];

$allCart= Cart::where('user\_id',$userId)->get();

foreach($allCart as $cart)

{

$order= new Order;

$order->product\_id=$cart['product\_id'];

$order->user\_id=$cart['user\_id'];

$order->status="pending";

$order->payment\_method=$req->payment;

$order->payment\_status="pending";

$order->address=$req->address;

$order->save();

Cart::where('user\_id',$userId)->delete();

}

$req->input();

return redirect('/');

}

function myOrders()

{

$userId=Session::get('user')['id'];

$orders= DB::table('orders')

->join('products','orders.product\_id','=','products.id')

->where('orders.user\_id',$userId)

->get();

return view('myorders',['orders'=>$orders]);

}

}

## UserController.php

<?php

namespace App\Http\Controllers;

use Illuminate\Support\Facades\Hash;

use Illuminate\Http\Request;

use App\Models\User;

class UserController extends Controller

{

//

function login(Request $req)

{

$user= User::where(['email'=>$req->email])->first();

if(!$user || !Hash::check($req->password,$user->password))

{

return "Username or password is not matched";

}

else{

$req->session()->put('user',$user);

return redirect('/');

}

}

function register(Request $req) {

// return $req->input

$user = new User;

$user->name = $req->name;

$user->email = $req->email;

$user->password = Hash::make($req->password);

$user->save();

redirect('/login');

}

}

# Supporting Files:

## Web.php

<?php

use Illuminate\Support\Facades\Route;

use App\Http\Controllers\UserController;

use App\Http\Controllers\ProductController;

use Illuminate\Support\Facades\Session;

Route::get('/login', function () {

return view('login');

});

Route::get('/logout', function () {

Session::forget('user');

return redirect('login');

});

Route::view('/register','register');

Route::post('/register',[UserController::class,'register']);

Route::post("/login",[UserController::class,'login']);

Route::get("/",[ProductController::class,'index']);

Route::get("detail/{id}",[ProductController::class,'detail']);

Route::get("search",[ProductController::class,'search']);

Route::post("add\_to\_cart",[ProductController::class,'addToCart']);

Route::get("cartlist",[ProductController::class,'cartList']);

Route::get("removecart/{id}",[ProductController::class,'removeCart']);

Route::get("ordernow",[ProductController::class,'orderNow']);

Route::post("orderplace",[ProductController::class,'orderPlace']);

Route::get("myorders",[ProductController::class,'myOrders']);

## .env file:

APP\_NAME=Laravel

APP\_ENV=local

APP\_KEY=base64:mW1M27uGiG+LYnTiDryVXVeg2t54yQwQXWXLkC6mHgM=

APP\_DEBUG=true

APP\_URL=http://localhost

LOG\_CHANNEL=stack

DB\_CONNECTION=mysql

DB\_HOST=127.0.0.1

DB\_PORT=3306

DB\_DATABASE=store

DB\_USERNAME=root

DB\_PASSWORD=

BROADCAST\_DRIVER=log

CACHE\_DRIVER=file

QUEUE\_CONNECTION=sync

SESSION\_DRIVER=file

SESSION\_LIFETIME=120

REDIS\_HOST=127.0.0.1

REDIS\_PASSWORD=null

REDIS\_PORT=6379

MAIL\_MAILER=smtp

MAIL\_HOST=smtp.mailtrap.io

MAIL\_PORT=2525

MAIL\_USERNAME=null

MAIL\_PASSWORD=null

MAIL\_ENCRYPTION=null

MAIL\_FROM\_ADDRESS=null

MAIL\_FROM\_NAME="${APP\_NAME}"

AWS\_ACCESS\_KEY\_ID=

AWS\_SECRET\_ACCESS\_KEY=

AWS\_DEFAULT\_REGION=us-east-1

AWS\_BUCKET=

PUSHER\_APP\_ID=

PUSHER\_APP\_KEY=

PUSHER\_APP\_SECRET=

PUSHER\_APP\_CLUSTER=mt1

MIX\_PUSHER\_APP\_KEY="${PUSHER\_APP\_KEY}"

MIX\_PUSHER\_APP\_CLUSTER="${PUSHER\_APP\_CLUSTER}"

# Models:

## Cart.php:

<?php

namespace App\Models;

use Illuminate\Database\Eloquent\Factories\HasFactory;

use Illuminate\Database\Eloquent\Model;

class Cart extends Model

{

use HasFactory;

public $table="cart";

}

## Order.php:

<?php

namespace App\Models;

use Illuminate\Database\Eloquent\Factories\HasFactory;

use Illuminate\Database\Eloquent\Model;

class Order extends Model

{

use HasFactory;

public $timestamps= false;

}

## Product.php:

<?php

namespace App\Models;

use Illuminate\Database\Eloquent\Factories\HasFactory;

use Illuminate\Database\Eloquent\Model;

class Product extends Model

{

use HasFactory;

}

## User.php:

<?php

namespace App\Models;

use Illuminate\Contracts\Auth\MustVerifyEmail;

use Illuminate\Database\Eloquent\Factories\HasFactory;

use Illuminate\Foundation\Auth\User as Authenticatable;

use Illuminate\Notifications\Notifiable;

class User extends Authenticatable

{

use HasFactory, Notifiable;

/\*\*

\* The attributes that are mass assignable.

\*

\* @var array

\*/

protected $fillable = [

'name',

'email',

'password',

];

/\*\*

\* The attributes that should be hidden for arrays.

\*

\* @var array

\*/

protected $hidden = [

'remember\_token',

];

/\*\*

\* The attributes that should be cast to native types.

\*

\* @var array

\*/

protected $casts = [

'email\_verified\_at' => 'datetime',

];

}