



UECS3294 ADVANCED WEB APPLICATION DEVELOPMENT

Group Assignment

January 2023 Trimester

Group Number: P1_04

Google Drive link:

https://drive.google.com/drive/folders/1qHc1hwm_lfzJtJh6UtADPSAX_W4xRJv-?usp=share_link

Web Application Title: Online Airbnb Booking System

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PART A

i. Title and description

Online Airbnb Booking System

The Online Airbnb Booking System enable the user to book the homestay through online while the Admin will be able to manage the users, booking details and homestay details.

There are two roles in the system which are admin and user. For admin, can check the bookings list and search booking made by user, can create, read, update, edit and delete property house list database, can update admin profile, and also see registered user list and view booking make by user from user list.

For user, they will be prompt to login page and they need to register account before they log in to the system. After log in to the system, the user can create, update, edit, delete and view booking. User also can be search the property with the house title. User needs to go to cart to check out their booking. The user also can update their profile.

ii. Authentication

Guards is the main authentication of this online booking system for the two role, user and admin. The guard authentication page will be accessed by the user role and admin role while in the system. The middleware determines the type of authentication of each role and redirects them accordingly.

iii. Authorization

Gates will be the main authorization of this application. Gate will be function when the user is trying to access CRUD functions, it will be called to verify the current role of the user using 'isAdmin' or 'isUser'. The gates will check the database for each of the user or admin. Each role has their own function which mentioned at title and description.

iv. Admin Login Credentials:

Email: yunzhao@gmail.com

Password: Yunzhao123!

v. Screenshot of User Interface:

Login page and after logout

← → ↻ ⓘ 127.0.0.1:8000 ⌵ ☆ □ V Paused ⋮

Laravel Login Register

Login

Email Address

Password

☐ Remember Me

Login

[Forgot Your Password?](#)

Register Page

Laravel Login Register

Register

Username

Fullname

Mobile number

01xxxxxxxx

Address

Email Address

user123@gmail.com

Password

Confirm Password

Register

Forgot Password Page

Laravel Login Register

Reset Password

Email Address

Send Password Reset Link

Admin Part

Admin Main Page

Laravel

HouseBookingProfileUserYun Zhao

Hello, Yun Zhao

Placed Bookings

3

Bookings list

Search Booking

Property House

3

Houses list

Registered customer

2

Users list

View Booking List

Laravel

HouseBookingProfileUserYun Zhao

Booking List

#	Booking ID	Customer Name	Houses	Total booking price	Booking Placed	Placed Time	Status	Booked houses	Action
1	ID12	tester	0 houses	RM 0	2023-04-17	06:34:53	processing	<div>View Details</div>	<div>Edit</div>
2	ID11	tester	1 houses	RM 80	2023-04-16	22:04:50	processing	<div>View Details</div>	<div>Edit</div>
3	ID10	tester	0 houses	RM 80	2023-04-16	22:02:44	processing	<div>View Details</div>	<div>Edit</div>

Laravel

HouseBookingProfileUserYun Zhao

Customer Fullname: tester

Customer Username: tester123

Email: tester123@gmail.com

Phone number: 0123456789

Address: sungai long

Booking Placed: 2023-04-16 22:04:50

Booing status: processing

Total booking price: RM80

Booked Houses

Property house Booked:

1. single

close

Edit Booking List

Customer Fullname: tester
Customer Username: tester123
Email: tester123@gmail.com
Phone number: 0123456789
Address: sungai long

Edit booking

Total booking price: RM80
Booking Placed: 2023-04-16 22:04:50
Booking status: processing

Property House booked :

1.

Search Booking

Search Booking

Search Booking



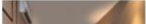
Search Result [Bookings list](#)

#	ID	Customer Name	Houses	Total booking price	Booking Placed	Placed Time	Status	Action
1	ID11	tester	1 houses	RM 80	2023-04-16	22:04:50	processing	View Details

View property house list

LaravelHouse Booking Profile User Yun Zhao

Property House List+ add House

#	House ID	Title	Description	Category	Picture	Checkin	Checkout	Price	Action
1	ID1	single	For 1 person	single		2023-04-29	2023-05-04	100	Edit Delete
2	ID2	Duo	For 2 person	duo		2023-04-29	2023-05-06	100	Edit Delete
3	ID3	Family	For family	family		2023-04-29	2023-05-04	100	Edit Delete

Add house

LaravelHouse Booking Profile User Yun Zhao

Add House

Title

House

Description

House Example

Category

Family

Checkin

04/29/2023

Checkout

05/06/2023

Upload Image (Max: 2000Kb / 2Mb)

Choose File

house.jfif

cancel

submit

Property House added successfully.

×

Edit house

Edit House ID4: House

Title

House

Description

House Example 1

Category

Family

Checkin

04/29/2023


Checkout

05/06/2023

Upload Image (Max: 2000Kb / 2Mb)

Choose File

No file chosen



cancel


submit

Laravel

House Booking Profile User Yun Zhao

Property House updated successfully.

Delete house

4	ID4	House	House Example 1	family		2023-04-29	2023-05-06	100	<div>Edit Delete</div>
5	ID5	use to delete	use to delete	single		2023-04-29	2023-04-30	100	<div>Edit Delete</div>


3

ID3

Family

For family

family



2023-04-29

2023-05-04

100

Edit Delete

4

ID4

House

House Example 1

2023-04-29

2023-05-06

100

Edit Delete


5

ID5

use to delete

use to delete

single



2023-04-29

2023-04-30

100

Edit Delete

Delete Confirmation

Are you sure?

Do you really want to delete this house record?

House name: **use to delete**

This process cannot be undone.

Cancel

Delete

Laravel

House Booking Profile User Yun Zhao

Property House deleted successfully.

View user list

Laravel House Booking Profile User Yun Zhao ▾

Registered User List

#	User ID	Username	Fullname	Email Address	Mobile number	Address	Role	Registered Date	Action
1	ID3	Yun Zhao	yunzhao	yunzhao@gmail.com	0123456789	kl	admin	2023-04-14	View Booking
2	ID5	tester123	tester	tester123@gmail.com	0123456789	sungai long	user	2023-04-16	View Booking
3	ID4	lol	lol	lol@gmail.com	01234567890	kl	user	2023-04-14	View Booking

Laravel House Booking Profile User Yun Zhao ▾

Customer Username: tester123
Customer Fullname: tester
Email: tester123@gmail.com
Mobile number: 0123456789
Address: sungai long

Customer Booking History

#	Booking ID	Houses	Total booking price	Booking Placed	Placed Time	Status	Action
1	ID12	0 houses	RM 0	2023-04-17	06:34:53	processing	View Details
2	ID11	1 houses	RM 80	2023-04-16	22:04:50	processing	View Details
3	ID10	0 houses	RM 80	2023-04-16	22:02:44	processing	View Details

Laravel House Booking Profile User Yun Zhao ▾

Customer Username: tester123
Customer Fullname: tester
Email: tester123@gmail.com
Mobile number: 0123456789
Address: sungai long

Customer Booking History

#	Booking ID	Houses	Total booking price	Booking Placed	Placed Time	Status	Action
1	ID12	0 houses	RM 0	2023-04-17	06:34:53	processing	View Details
2	ID11	1 houses	RM 80	2023-04-16	22:04:50	processing	View Details
3	ID10	0 houses	RM 80	2023-04-16	22:02:44	processing	View Details

Booked Houses
1. single
[Close](#)

View admin profile

Laravel

House Booking Profile User Yun Zhao ▾

Profile

Username

Yun Zhao

Fullname

yunzhao

Mobile number

0123456789

Address

kl

Email Address

yunzhao@gmail.com

Update

Password

Old password

New password

Confirm new password

Update

Update admin profile

Laravel

House Booking Profile User Yun Zhao ▾

Profile

Username

Yun Zhao

Fullname

yunzhao

Mobile number

0123456789

Address

kl

Email Address

yunzhao@gmail.com

Update

Password

Old password

Yunzhao123!

New password

Yunzhao12345!

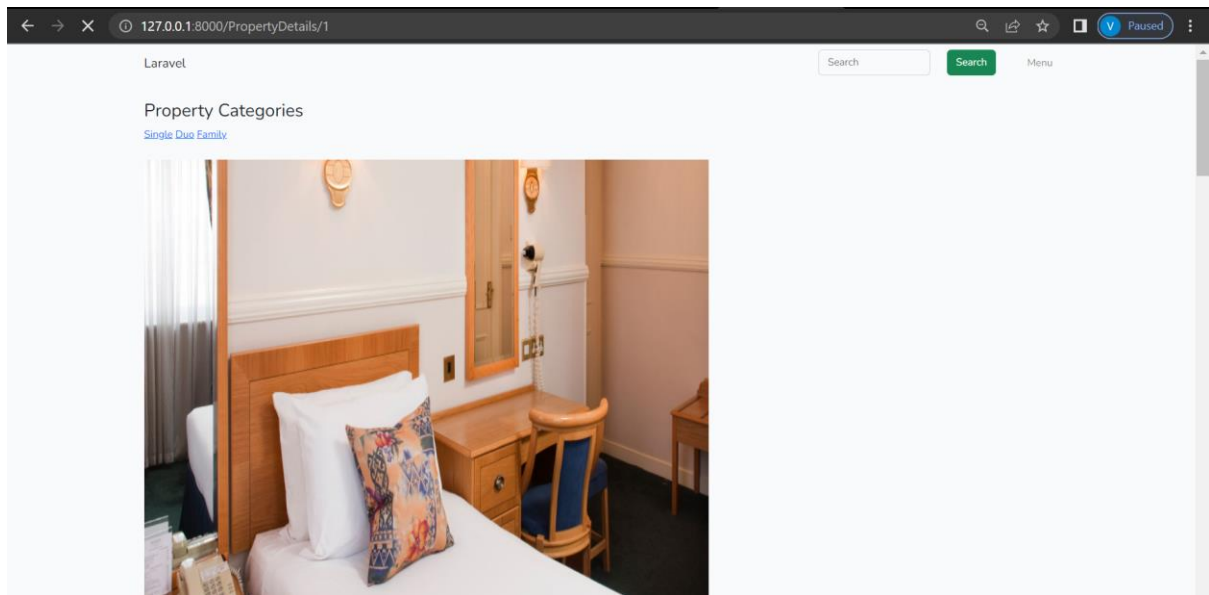
Confirm new password

Yunzhao12345!

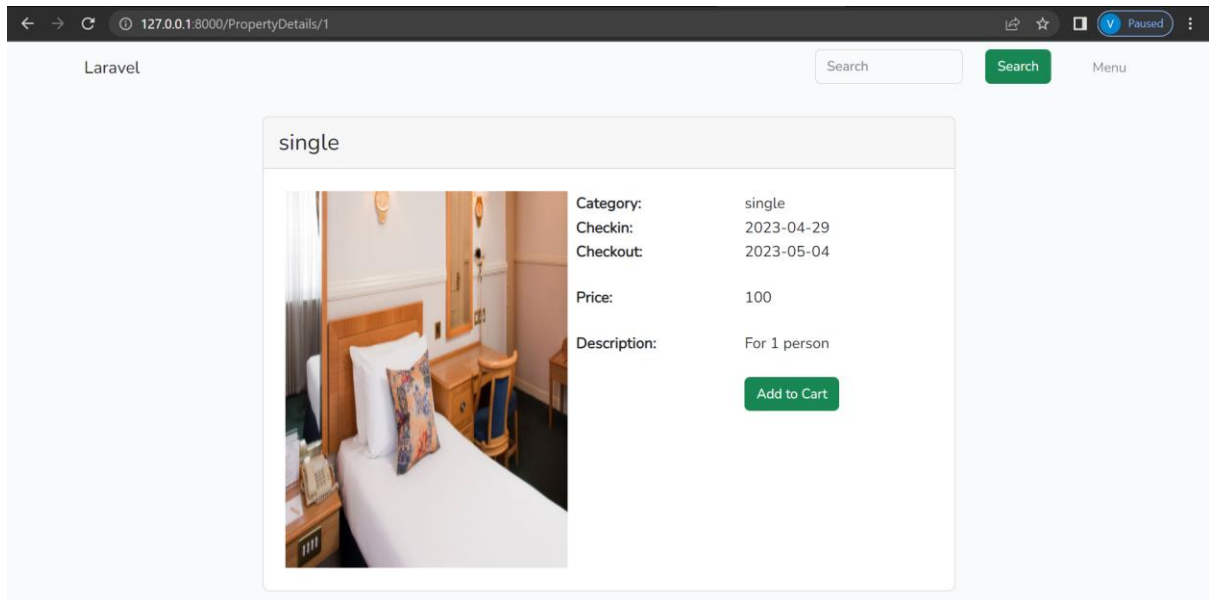
Update

User part

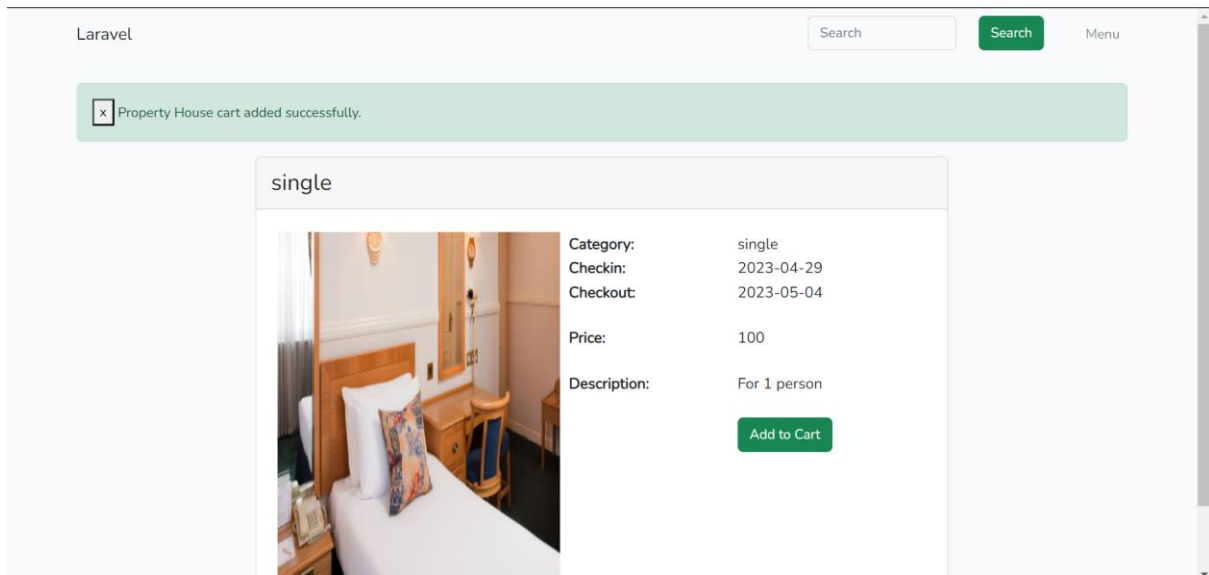
user main page



View property house



Create booking



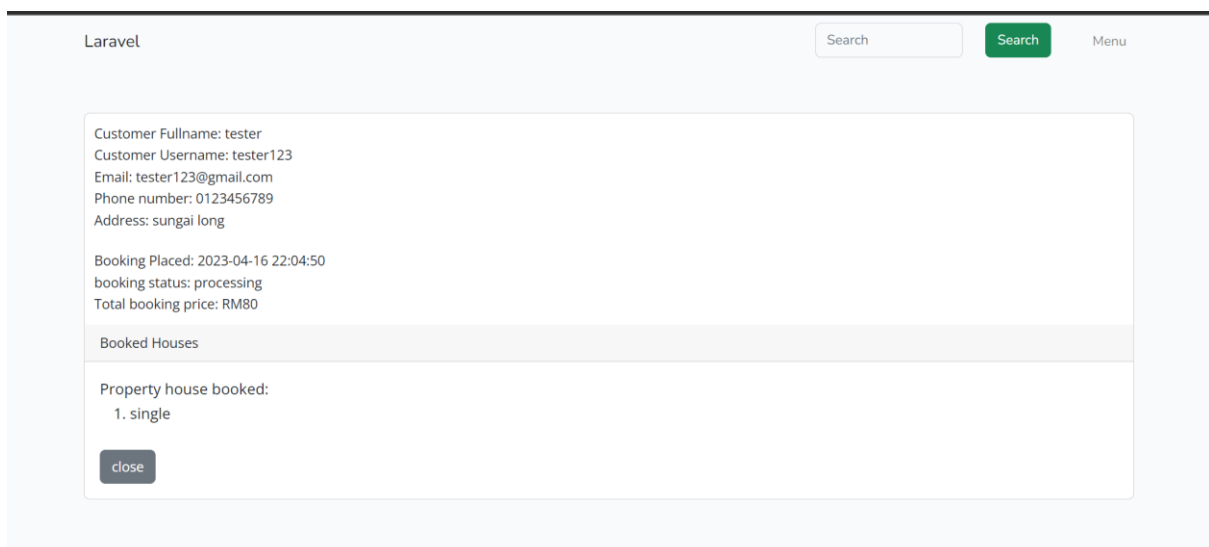
View booking list

Laravel

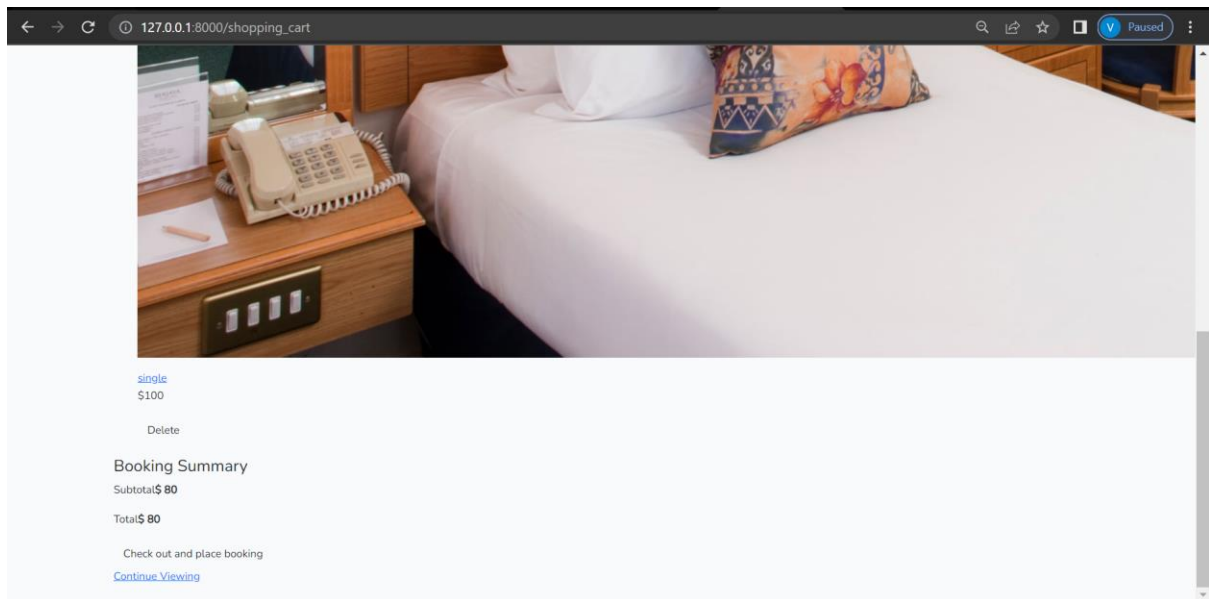
Search Search Menu

Booking List

#	Booking ID	Customer Name	Houses	Total booking price	Booking Placed	Placed Time	Status	Booked houses
1	ID13	tester	1 houses	RM 80	2023-04-17	11:14:31	processing	View Details
2	ID12	tester	0 houses	RM 0	2023-04-17	06:34:53	processing	View Details
3	ID11	tester	1 houses	RM 80	2023-04-16	22:04:50	processing	View Details
4	ID10	tester	0 houses	RM 80	2023-04-16	22:02:44	processing	View Details



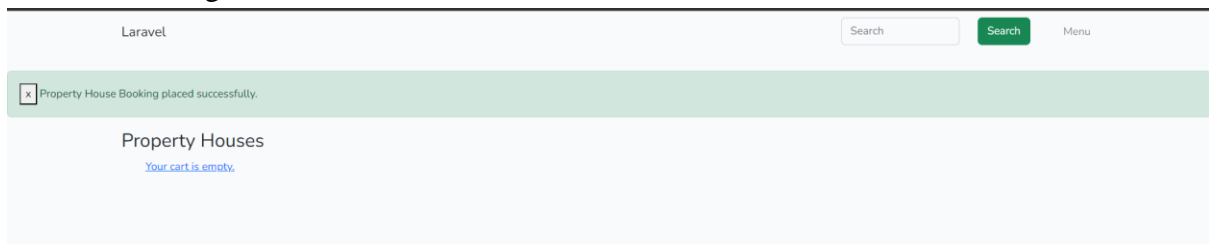
View booking



Delete booking



confirm booking



View user profile

Laravel

Search

Search

Menu

Profile

Username

tester123

Fullname

tester

Mobile number

0123456789

Address

sungai long

Email Address

tester123@gmail.com

Update

Password

Old password

New password

Confirm new password

Update

Edit profile

Laravel

Search

Search

Menu

Profile

Username

tester123

Fullname

tester

Mobile number

0123456789

Address

sungai long

Email Address

tester123@gmail.com

Update

Password

Old password

Tester12345!

New password

Tester1234567!

Confirm new password

Tester1234567!

Update

Laravel

Search

Search

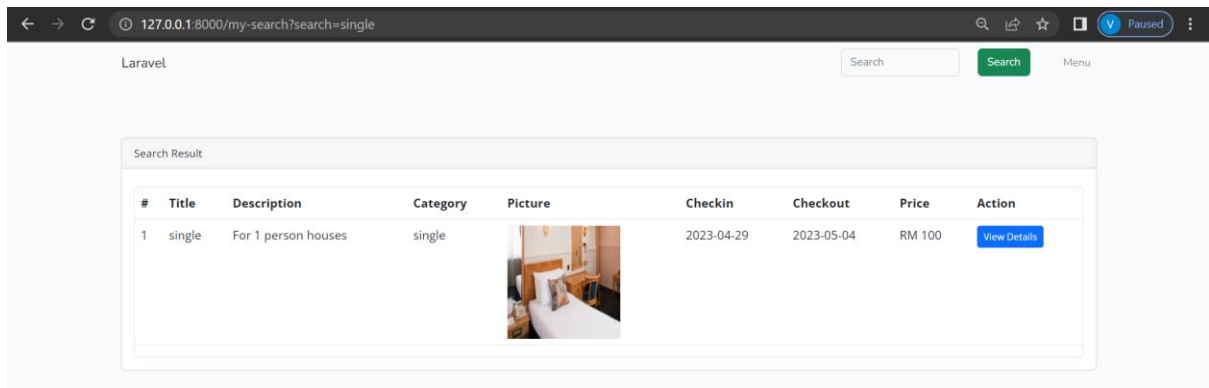
Menu

Profile updated successfully.

User – search house

single

Search



PART B

- i. Code listing of all database migrations

create_password_reset_tokens_table.php

```
<?php

use Illuminate\Database\Migrations\Migration;
use Illuminate\Database\Schema\Blueprint;
use Illuminate\Support\Facades\Schema;

return new class extends Migration
{
    /**
     * Run the migrations.
     */
    public function up(): void
    {
        Schema::create('password_reset_tokens', function (Blueprint $table) {
            $table->string('email')->primary();
            $table->string('token');
            $table->timestamp('created_at')->nullable();
        });
    }

    /**
     * Reverse the migrations.
     */
    public function down(): void
    {
        Schema::dropIfExists('password_reset_tokens');
    }
};
```

create_password_resets_table.php


```

<?php

use Illuminate\Database\Migrations\Migration;
use Illuminate\Database\Schema\Blueprint;
use Illuminate\Support\Facades\Schema;

return new class extends Migration
{
    /**
     * Run the migrations.
     *
     * @return void
     */
    public function up()
    {
        Schema::create('password_resets', function (Blueprint $table) {
            $table->string('email')->index();
            $table->string('token');
            $table->timestamp('created_at')->nullable();
        });
    }

    /**
     * Reverse the migrations.
     *
     * @return void
     */
    public function down()
    {
        Schema::dropIfExists('password_resets');
    }
};

```

create_failed_jobs_table.php

```

<?php

use Illuminate\Database\Migrations\Migration;
use Illuminate\Database\Schema\Blueprint;
use Illuminate\Support\Facades\Schema;

class CreateFailedJobsTable extends Migration
{
    /**
     * Run the migrations.
     *
     * @return void
     */
}

```

```

    */
    public function up()
    {
        Schema::create('failed_jobs', function (Blueprint $table) {
            $table->id();
            $table->string('uuid')->unique();
            $table->text('connection');
            $table->text('queue');
            $table->longText('payload');
            $table->longText('exception');
            $table->timestamp('failed_at')->useCurrent();
        });
    }

    /**
     * Reverse the migrations.
     *
     * @return void
     */
    public function down()
    {
        Schema::dropIfExists('failed_jobs');
    }
}

```

create_personal_access_tokens_table.php

```

<?php

use Illuminate\Database\Migrations\Migration;
use Illuminate\Database\Schema\Blueprint;
use Illuminate\Support\Facades\Schema;

class CreatePersonalAccessTokensTable extends Migration
{
    /**
     * Run the migrations.
     *
     * @return void
     */
    public function up()
    {
        Schema::create('personal_access_tokens', function (Blueprint $table) {
            $table->id();
            $table->morphs('tokenable');
            $table->string('name');
            $table->string('token', 64)->unique();

```

```

        $table->text('abilities')->nullable();
        $table->timestamp('last_used_at')->nullable();
        $table->timestamps();
    });
}

/**
 * Reverse the migrations.
 *
 * @return void
 */
public function down()
{
    Schema::dropIfExists('personal_access_tokens');
}
}

```

create_booking_items_table.php

```

<?php

use Illuminate\Database\Migrations\Migration;
use Illuminate\Database\Schema\Blueprint;
use Illuminate\Support\Facades\Schema;

return new class extends Migration
{
    /**
     * Run the migrations.
     */
    public function up(): void
    {
        Schema::create('booking_items', function (Blueprint $table) {
            $table->id();
            $table->unsignedBigInteger('booking_id');
            $table->foreign('booking_id')->references('id')->on('bookings');
            $table->unsignedBigInteger('house_id');
            $table->foreign('house_id')->references('id')->on('houses');
            $table->timestamps();
        });
    }

    /**
     * Reverse the migrations.
     */
    public function down(): void
    {

```

```

        Schema::dropIfExists('booking_items');
    }
};

```

create_users_table.php

```

<?php

use Illuminate\Database\Migrations\Migration;
use Illuminate\Database\Schema\Blueprint;
use Illuminate\Support\Facades\Schema;

class CreateUsersTable extends Migration
{
    /**
     * Run the migrations.
     *
     * @return void
     */
    public function up()
    {
        Schema::create('users', function (Blueprint $table) {
            $table->id();
            $table->string('username');
            $table->string('fullname');
            $table->string('email')->unique();
            $table->timestamp('email_verified_at')->nullable();
            $table->string('mobile_no');
            $table->string('address');
            $table->string('password');
            $table->enum('role', ['user', 'admin'])->default('user');
            $table->rememberToken();
            $table->timestamps();
        });
    }

    /**
     * Reverse the migrations.
     *
     * @return void
     */
    public function down()
    {
        Schema::dropIfExists('users');
    }
}

```

create_bookings_table.php

```
<?php

use Illuminate\Database\Migrations\Migration;
use Illuminate\Database\Schema\Blueprint;
use Illuminate\Support\Facades\Schema;

return new class extends Migration
{
    /**
     * Run the migrations.
     */
    public function up(): void
    {
        Schema::create('bookings', function (Blueprint $table) {
            $table->id();
            $table->unsignedBigInteger('user_id');
            $table->foreign('user_id')->references('id')->on('users');
            $table->integer('total_price');
            $table->boolean('paid')->default(0);
            $table->string('booking_status')->default('processing');
            $table->timestamps();
        });
    }

    /**
     * Reverse the migrations.
     */
    public function down(): void
    {
        Schema::dropIfExists('bookings');
    }
};
```

create_houses_table.php

```
<?php

use Illuminate\Database\Migrations\Migration;
use Illuminate\Database\Schema\Blueprint;
use Illuminate\Support\Facades\Schema;

return new class extends Migration
{
    /**
```

```

    * Run the migrations.
    */
    public function up(): void
    {
        Schema::create('houses', function (Blueprint $table) {
            $table->id();
            $table->string('title');
            $table->string('description');
            $table->string('category');
            $table->string('picture');
            $table->date('checkin');
            $table->date('checkout');
            $table->integer('price');
            $table->timestamps();
        });
    }

    /**
     * Reverse the migrations.
     */
    public function down(): void
    {
        Schema::dropIfExists('houses');
    }
};

```

- ii. Code listing of your route file

routes\api.php

```

<?php

use Illuminate\Http\Request;
use Illuminate\Support\Facades\Route;

/*
|-----
| API Routes
|-----
|
| Here is where you can register API routes for your application. These
| routes are loaded by the RouteServiceProvider and all of them will
| be assigned to the "api" middleware group. Make something great!
|
*/

Route::middleware('auth:sanctum')->get('/user', function (Request $request) {
    return $request->user();
});

```

```
});
```

routes/channels.php

```
<?php

use Illuminate\Support\Facades\Broadcast;

/*
|-----
| Broadcast Channels
|-----
|
| Here you may register all of the event broadcasting channels that your
| application supports. The given channel authorization callbacks are
| used to check if an authenticated user can listen to the channel.
|
*/

Broadcast::channel('App.Models.User.{id}', function ($user, $id) {
    return (int) $user->id === (int) $id;
});
```

routes/console.php

```
<?php

use Illuminate\Foundation\Inspiring;
use Illuminate\Support\Facades\Artisan;

/*
|-----
| Console Routes
|-----
|
| This file is where you may define all of your Closure based console
| commands. Each Closure is bound to a command instance allowing a
| simple approach to interacting with each command's IO methods.
|
*/

Artisan::command('inspire', function () {
    $this->comment(Inspiring::quote());
})->purpose('Display an inspiring quote');
```

routes/web.php

```
<?php
```

```

use Illuminate\Support\Facades\Route;
use Illuminate\Support\Facades\Auth;
use App\Http\Controllers\HouseController;
use App\Http\Controllers\BookingController;
use App\Http\Controllers\UserController;
use App\Http\Controllers\HomeController;

/*
|-----
| Web Routes
|-----
|
| Here is where you can register web routes for your application. These
| routes are loaded by the RouteServiceProvider and all of them will
| be assigned to the "web" middleware group. Make something great!
|
*/

// -----Test-----
Route::get('/s', function () {
    return view('shopping_cart');
});

// -----Search-----
Route::get('/my-search', [HomeController::class, 'search'])->name('mySearch');

// -----Login-----
Route::get('/', function () {
    return view('/auth/login');
});

Auth::routes();

Route::get('/home', [HomeController::class, 'index'])->name('home');

// -----Profile-----
Route::get('/profile', [HomeController::class, 'profile'])->name('profile');
Route::post('/update_profile/{id}', [HomeController::class,
'update_profile'])->name('update_profile');
Route::post('/update_password', [HomeController::class,
'update_password'])->name('update_password');

// -----Property Details-----
Route::get('/PropertyDetails/{id}', [HomeController::class,
'PropertyDetails'])->name('PropertyDetails');

```



```

Route::post('/addCart', [HomeController::class,
'StoreNewCart'])->name('StoreNewCart');
Route::post('/addOldCart', [HomeController::class,
'StoreOldCart'])->name('StoreOldCart');

// -----Shopping cart-----
----
Route::get('/shopping_cart', [HomeController::class,
'cart'])->name('shopping_cart');
Route::post('/shopping_cart/{id}', [HomeController::class,
'checkout'])->name('checkout');
Route::delete('/delete_cart_item', [HomeController::class,
'delete_cart_item'])->name('delete_cart_item');

// -----User Booking-----
Route::get('/customer_booking', [BookingController::class,
'customer_booking'])->name('customer_booking');
Route::get('/view_customer_booking/{id}', [BookingController::class,
'view_customer_booking'])->name('view_customer_booking');

//admin
Route::middleware(['can:isAdmin'])->group(function () {
    Route::get('/userList', [UserController::class,
'indexUser'])->name('userList');
    Route::get('/viewHistory/{id}', [UserController::class,
'viewHistory'])->name('viewHistory');

    // -----House-----
    Route::get('/propertyHouseList', [HouseController::class,
'indexHouse'])->name('propertyHouseList');
    Route::get('/addHouse', [HouseController::class,
'addHouse'])->name('addHouse');
    Route::post('/addHouse', [HouseController::class,
'storeHouse'])->name('storeHouse');

    Route::get('/editHouse/{id}', [HouseController::class,
'editHouse'])->name('editHouse');
    Route::post('/updateHouse/{id}', [HouseController::class,
'updateHouse'])->name('updateHouse');

    Route::delete('/deleteHouse/{id}', [HouseController::class,
'deleteHouse'])->name('deleteHouse');

    // -----Booking-----
    Route::get('/bookingList', [BookingController::class,
'indexBooking'])->name('indexBooking');

```

```

Route::get('/viewBooking/{id}', [BookingController::class,
'viewBooking'])->name('viewBooking');

Route::get('/editBooking/{id}', [BookingController::class,
'editBooking'])->name('editBooking');
Route::post('/updateBooking/{id}', [BookingController::class,
'updateBooking'])->name('updateBooking');

Route::get('/search', function () {
    return view('adminSearch');
})->name('search');

Route::get('searchBooking', [BookingController::class, 'searchBooking']);
});

```

iii. Code listing of all controller classes

ConfirmPasswordController.php

```

<?php

namespace App\Http\Controllers\Auth;

use App\Http\Controllers\Controller;
use App\Providers\RouteServiceProvider;
use Illuminate\Foundation\Auth\ConfirmsPasswords;

class ConfirmPasswordController extends Controller
{
    /**
     * -----
     * Confirm Password Controller
     * -----
     *
     * This controller is responsible for handling password confirmations and
     * uses a simple trait to include the behavior. You're free to explore
     * this trait and override any functions that require customization.
     *
     */

    use ConfirmsPasswords;

    /**
     * Where to redirect users when the intended url fails.
     *
     * @var string
     */
}

```

```

    */
    protected $redirectTo = RouteServiceProvider::HOME;

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

```

app\Http\Controllers\Auth\ForgotPasswordController.php

```

<?php

namespace App\Http\Controllers\Auth;

use App\Http\Controllers\Controller;
use Illuminate\Foundation\Auth\SendsPasswordResetEmails;

class ForgotPasswordController extends Controller
{
    /**
     |-----
     | Password Reset Controller
     |-----
     |
     | This controller is responsible for handling password reset emails and
     | includes a trait which assists in sending these notifications from
     | your application to your users. Feel free to explore this trait.
     |
     */

    use SendsPasswordResetEmails;
}

```

app\Http\Controllers\Auth>LoginController.php

```

<?php

```

```

namespace App\Http\Controllers\Auth;

use App\Http\Controllers\Controller;
use Illuminate\Foundation\Auth\AuthenticatesUsers;
use Illuminate\Http\Request;
use Auth;

class LoginController extends Controller
{
    /**
     |-----
     | Login Controller
     |-----
     |
     | This controller handles authenticating users for the application and
     | redirecting them to your home screen. The controller uses a trait
     | to conveniently provide its functionality to your applications.
     |
     */
    use AuthenticatesUsers;
    /**
     * Where to redirect users after login.
     *
     * @var string
     */
    protected $redirectTo = '/home';
    /**
     * Create a new controller instance.
     *
     * @return void
     */
    public function __construct()
    {
        $this->middleware('guest')->except('logout');
        $this->middleware('guest:admin')->except('logout');
    }
    public function showAdminLoginForm()
    {
        return view('auth.login', ['url' => 'admin']);
    }
    public function adminLogin(Request $request)
    {
        $this->validate($request, [
            'email' => 'required|email',
            'password' => 'required|min:6'
        ]);
        if (Auth::guard('admin')->attempt([

```

```

        'email' => $request->email,
        'password' => $request->password
    ], $request->get('remember')) {
        return redirect()->intended('/admin');
    }
    return back()->withInput($request->only('email', 'remember'));
}
}

```

app\Http\Controllers\Auth\RegisterController.php

```

<?php

namespace App\Http\Controllers\Auth;

use App\Http\Controllers\Controller;
use App\Providers\RouteServiceProvider;
use App\Models\User;
use Illuminate\Foundation\Auth\RegistersUsers;
use Illuminate\Support\Facades\Hash;
use Illuminate\Support\Facades\Validator;

class RegisterController extends Controller
{
    /**
     |-----
    -   | Register Controller
    -   |-----
    -   |
    -   | This controller handles the registration of new users as well as their
    -   | validation and creation. By default this controller uses a trait to
    -   | provide this functionality without requiring any additional code.
    -   |
    -   */

    use RegistersUsers;

    /**
     * Where to redirect users after registration.
     *
     * @var string
     */
    protected $redirectTo = RouteServiceProvider::HOME;

    /**

```

```

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

/**
 * Get a validator for an incoming registration request.
 *
 * @param array $data
 * @return \Illuminate\Contracts\Validation\Validator
 */
protected function validator(array $data)
{
    return Validator::make($data, [
        'name' => ['required', 'string', 'max:255'],
        'fullname' => ['required', 'string', 'max:255'],
        'mobile_no' => ['required', 'numeric', 'min:10'],
        'address' => ['required', 'string'],
        'email' => ['required', 'string', 'email', 'max:255',
'unique:users'],
        'password' => ['required', 'string', 'confirmed',
'regex:/^(?=.*?[A-Z])(?=.*?[a-z])(?=.*?[0-9])(?=.*?[#?!@$%^&*-]).{8,}$/' ],
    ]);
}

/**
 * Create a new user instance after a valid registration.
 *
 * @param array $data
 * @return \App\Models\User
 */
protected function create(array $data)
{
    return User::create([
        'username' => $data['name'],
        'fullname' => $data['fullname'],
        'email' => $data['email'],
        'mobile_no' => $data['mobile_no'],
        'address' => $data['address'],
        'password' => Hash::make($data['password']),
        'role' => 'user',
    ]);
}
}

```

app\Http\Controllers\Auth\ResetPasswordController.php

```
<?php

namespace App\Http\Controllers\Auth;

use App\Http\Controllers\Controller;
use App\Providers\RouteServiceProvider;
use Illuminate\Foundation\Auth\ResetsPasswords;

class ResetPasswordController extends Controller
{
    /**
     * -----
     * Password Reset Controller
     * -----
     *
     * This controller is responsible for handling password reset requests
     * and uses a simple trait to include this behavior. You're free to
     * explore this trait and override any methods you wish to tweak.
     */

    use ResetsPasswords;

    /**
     * Where to redirect users after resetting their password.
     *
     * @var string
     */
    protected $redirectTo = RouteServiceProvider::HOME;
}
```

app\Http\Controllers\Auth\VerificationController.php

```
<?php

namespace App\Http\Controllers\Auth;

use App\Http\Controllers\Controller;
use App\Providers\RouteServiceProvider;
use Illuminate\Foundation\Auth\VerifiesEmails;
```

```

class VerificationController extends Controller
{
    /**
     | -----
     |
     | Email Verification Controller
     | -----
     |
     | This controller is responsible for handling email verification for any
     | user that recently registered with the application. Emails may also
     | be re-sent if the user didn't receive the original email message.
     |
     */

    use VerifiesEmails;

    /**
     * Where to redirect users after verification.
     *
     * @var string
     */
    protected $redirectTo = RouteServiceProvider::HOME;

    /**
     * Create a new controller instance.
     *
     * @return void
     */
    public function __construct()
    {
        $this->middleware('auth');
        $this->middleware('signed')->only('verify');
        $this->middleware('throttle:6,1')->only('verify', 'resend');
    }
}

```

app\Http\Controllers\BookingController.php

```

<?php

namespace App\Http\Controllers;

use App\Models\House;
use Illuminate\Http\Request;
use App\Models\Booking;
use App\Models\Booking_item;

```



```

use Illuminate\Support\Facades\Gate;
use Illuminate\Support\Facades\Auth;

class BookingController extends Controller
{
    public function indexBooking()
    {
        $bookings = array();
        if (Gate::allows('isAdmin')) {
            $bookings = Booking::withCount('booking_item')->orderBy('id',
'desc')->paginate(10);
        }
        return view('booking.index', ['bookings' => $bookings]);
    }

    public function viewBooking($id)
    {
        $booking = null;
        if (Gate::allows('isAdmin')) {
            $booking = Booking::find($id);
            $items = Booking_item::where('booking_id', $booking->id)->get();
            return view('booking.view', ['booking' => $booking, 'items' =>
$items]);
        }
    }

    public function editBooking($id)
    {
        $booking = null;
        $houses = House::all();
        $items = null;
        if (Gate::allows('isAdmin')) {
            $booking = Booking::find($id);
            $items = Booking_item::where('booking_id', $booking->id)->get();
            $houses = House::all();
            return view('booking.update', ['booking' => $booking, 'items' =>
$items, 'houses' => $houses]);
        }
    }

    public function updateBooking(Request $request, $id)
    {
        if (Gate::allows('isAdmin')) {
            $request->validate([
                'title' => 'required',
            ]);
            $booking = Booking::find($id);
            $items = Booking_item::where('booking_id', $booking->id)->get();
            foreach ($items as $item) {

```

```

        $item['house_id'] = $request->title;

        $item->update();
    }
}

return redirect()->back()->with('status', 'Booking updated
successfully.');
```

```

}

public function searchBooking(Request $request)
{
    $request->validate([
        'search' => 'required'
    ]);

    if (Gate::allows('isAdmin')) {
        $results = Booking::join('users', 'bookings.user_id', '=',
'users.id')
            ->join('booking_items', 'bookings.id', '=',
'booking_items.booking_id')
            ->select(
                [
                    'bookings.*',
                    'users.fullname',
                ]
            )
            ->where('booking_status', 'like', "%{$request->search}%")
            ->orWhere('users.fullname', 'like', "%{$request->search}%")
            ->withCount('booking_item')
            ->distinct('users.fullname')
            ->orderBy('created_at')
            ->paginate(10);

        if ($results->isEmpty()) {
            $bookingedItems = "null";
        } else {
            foreach ($results as $result) {
                $bookings[] = Booking_item::where('booking_id', '=',
$result->id)->get();
            }

            foreach ($bookings as $booking_items) {
                foreach ($booking_items as $booking_item) {
                    $bookingedItems[] = $booking_item;
                }
            }
        }
    }
}

```

```

        return view('adminSearch', [
            'results' => $results,
            'bookingedItems' => $bookingedItems
        ]);
    }
}

public function customer_booking()
{
    $user_id = Auth::id();
    $bookings = Booking::withCount('booking_item')->orderBy('id',
'desc')->paginate(10);
    return view('customer_booking.index', ['bookings' => $bookings,
'user_id' => $user_id]);
}

public function view_customer_booking($id)
{
    $booking = Booking::find($id);
    $items = Booking_item::where('booking_id', $booking->id)->get();
    return view('customer_booking.view_booking', ['booking' => $booking,
'items' => $items]);
}
}

```

app\Http\Controllers\Controller.php

```

<?php

namespace App\Http\Controllers;

use Illuminate\Foundation\Auth\Access\AuthorizesRequests;
use Illuminate\Foundation\Validation\ValidatesRequests;
use Illuminate\Routing\Controller as BaseController;

class Controller extends BaseController
{
    use AuthorizesRequests, ValidatesRequests;
}

```

app\Http\Controllers\HomeController.php

```

<?php

namespace App\Http\Controllers;

```

```

use Illuminate\Http\Request;
use App\Models\House;
use App\Models\Booking;
use App\Models\Booking_item;
use App\Models\User;
use Illuminate\Support\Facades\Gate;
use Illuminate\Support\Facades\Auth;
use Illuminate\Support\Facades\Validator;
use Illuminate\Support\Facades\Hash;

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

    /**
     * Show the application dashboard.
     *
     * @return \Illuminate\Contracts\Support\Renderable
     */
    public function index()
    {
        if (Gate::allows('isAdmin')) {
            $houses = House::all();
            $bookings = Booking::all();
            $users = User::where('role', '=', 'user')->get();
            return view('home', ['houses' => $houses, 'bookings' => $bookings,
'users' => $users]);
        } else {
            $house = House::all();
            return view('main', ['houses' => $house]);
        }
    }

    public function PropertyDetails($id)
    {
        $house = House::find($id);
        $user_id = Auth::id();
        $booking = Booking::all();
    }
}

```

```

        return view('Property_details.index', ['house' => $house,
'user_id' => $user_id, 'booking' => $booking]);
    }

    public function StoreNewCart(Request $request)
    {
        $booking = new Booking();
        $booking['user_id'] = $request->user_id;
        $booking['total_price'] = 80;
        $booking['paid'] = -1;

        $booking->save();

        $booking_item = new Booking_item();
        $booking_item['booking_id'] = $booking['id'] ;
        $booking_item['house_id'] = $request->house_id;

        $booking_item->save();

        return redirect()->back()->with('status', 'Property House cart
added successfully.');
```

```

    }

    public function StoreOldCart(Request $request)
    {

        $booking_item = new Booking_item();
        $booking_item['booking_id'] = $request->booking_id;
        $booking_item['house_id'] = $request->house_id;
        $booking_item->save();

        $booking = Booking::find($request->booking_id);
        $booking['total_price'] = $booking['total_price'] + 80;

        $booking->save();

        return redirect()->back()->with('status', 'Property House cart
added successfully.');
```

```

    }

    public function cart()
    {
        $user_id = Auth::id();
        $houses = House::all();
        $bookings = Booking::all();
    }

```

```

        $booking_items = Booking_item::all();
        return view('shopping_cart', ['houses' => $houses, 'bookings'
=>$bookings, 'booking_items' =>$booking_items, 'user_id' => $user_id]);
    }

    public function checkout($id)
    {
        $booking = Booking::find($id);
        $booking['paid'] = 0;
        $booking['user_id'] = $booking['user_id'];

        $booking->update();

        return redirect()->back()->with('status', 'Property House Booking
placed successfully.');
```

```

    }

    public function delete_cart_item(Request $request)
    {
        $booking_item = Booking_item::find($request->booking_item_id);
        $booking_item->delete();

        $booking = Booking::find($request->booking_id);
        $booking['total_price'] = $booking['total_price'] - 80;

        $booking->update();
        return redirect()->back()->with('status', 'Cart item deleted
successfully.');
```

```

    }

    public function profile()
    {
        if (Gate::allows('isUser')) {
            $user_id = Auth::id();
            $user = User::find($user_id);
            return view('profile', ['user' => $user]);
        } else {
            $user_id = Auth::id();
            $user = User::find($user_id);
            return view('adminProfile', ['user' => $user]);
        }
    }

    public function update_profile(Request $request, $id)
    {
        $user = User::find($id);
        $user['username'] =$request->username;

```

```

        $user['fullname'] =$request->fullname;
        $user['email'] =$request->email;
        $user['mobile_no'] =$request->mobile_no;
        $user['address'] =$request->address;

        $user->update();
        return redirect()->back()->with('status', 'Profile updated
successfully.');
```

```

    }

    public function update_password(Request $request)
    {
        //Validate form
        $validator = Validator::make($request->all(),[
            'old_password'=>[
                'required', function($attribute, $value, $fail){
                    if( Hash::check($value, Auth::user()->password) ){
                        return $fail(__('The current password is incorrect'));
                    }
                },
                'min:8',
                'max:30'
            ],
            'new_password'=>'required|min:8|max:30',
            'cnew_password'=>'required|same:new_password'
        ],[
            'old_password.required'=>'Enter your current password',
            'old_password.min'=>'Old password must have atleast 8
characters',
            'old_password.max'=>'Old password must not be greater than 30
characters',
            'new_password.required'=>'Enter new password',
            'new_password.min'=>'New password must have atleast 8
characters',
            'new_password.max'=>'New password must not be greater than 30
characters',
            'cnew_password.required'=>'ReEnter your new password',
            'cnew_password.same'=>'New password and Confirm new password must
match'
        ]));

        $update =
        User::find(Auth::user()->id)->update(['password'=>Hash::make($request->new_pas
sword)]);

```

```

        return redirect()->back()->with('status', 'Password updated
successfully.');
```

```

    }

    public function search(Request $request)
    {
        $request->validate([
            'search' => 'required'
        ]);
        $results = House::where('title', 'like', "%{$request->search}%")
            ->orWhere('category', 'like', "%{$request->search}%")
            ->distinct('title')
            ->orderBy('created_at')
            ->paginate(10);

        return view('searchResult', ['results' => $results]);
    }
}

```

app\Http\Controllers\HouseController.php

```

<?php

namespace App\Http\Controllers;

use Illuminate\Http\Request;
use App\Models\House;
use Illuminate\Support\Facades\Gate;
use Illuminate\Support\Facades\File;
use Illuminate\Support\Facades\Validator;

class HouseController extends Controller
{
    public function indexHouse()
    {
        if (Gate::allows('isAdmin')) {
            $house = House::paginate(8);
        }
        return view('propertyHouse.index', ['houses' => $house]);
    }
    public function addHouse()
    {
        if (Gate::allows('isAdmin')) {
            return view('propertyHouse.create');
        }
    }
}

```



```

public function storeHouse(Request $request)
{
    if (Gate::allows('isAdmin')) {
        $request->validate([
            'title' => 'required',
            'description' => 'required',
            'category' => 'required',
            'checkin' => 'required',
            'checkout' => 'required',
            'picture' => 'required|image|mimes:jpeg,png,jpg,svg|max:2000',
        ]);

        $house = new House();
        $house['title'] = $request->title;
        $house['description'] = $request->description;
        $house['category'] = $request->category;
        $house['checkin'] = $request->checkin;
        $house['checkout'] = $request->checkout;
        $house['price'] = 100;
        if ($request->file('picture')) {
            $fileName = time() . '_' .
$request->picture->getClientOriginalName();
            $request->file('picture')->move(public_path('images/'),
$fileName);
            $house['picture'] = $fileName;
        }
        $house->save();
        return redirect()->back()->with('status', 'Property House added
successfully.');
```

```

    }
}

public function editHouse($id)
{
    if (Gate::allows('isAdmin')) {
        $house = House::find($id);
        return view('propertyHouse.update', ['house' => $house]);
    }
}

public function updateHouse(Request $request, $id)
{
    if (Gate::allows('isAdmin')) {
        $request->validate([
            'title' => 'required',
            'description' => 'required',
            'category' => 'required',
            'checkin' => 'required',

```

```

        'checkout' => 'required',
        'picture' =>
'sometimes|nullable|image|mimes:jpeg,png,jpg,svg|max:2000',
    ]);

    $house = House::find($id);
    $house['title'] = $request->title;
    $house['description'] = $request->description;
    $house['category'] = $request->category;
    $house['checkin'] = $request->checkin;
    $house['checkout'] = $request->checkout;

    $house['price'] = 100;
    if ($request->hasFile('picture')) {

        $destination = 'images/' . $house->picture;
        if (File::exists($destination)) {
            File::delete($destination);
        }
        $fileName = time() . '_' .
$request->picture->getClientOriginalName();
        $request->file('picture')->move(public_path('images/'),
$fileName);
        $house['picture'] = $fileName;
    }

    $house->update();
    return redirect()->back()->with('status', 'Property House updated
successfully.');
```

```

    }
}

public function deleteHouse($id)
{
    if (Gate::allows('isAdmin')) {
        $house = House::find($id);
        $destination = 'images/' . $house->picture;
        if (File::exists($destination)) {
            File::delete($destination);
        }
        $house->delete();
        return redirect()->back()->with('status', 'Property House deleted
successfully.');
```

```

    }
}
}

```

app\Http\Controllers\UserController.php

```
<?php

namespace App\Http\Controllers;

use App\Models\Booking;
use App\Models\Booking_item;
use App\Models\User;
use Illuminate\Support\Facades\Gate;

class UserController extends Controller
{
    public function indexUser()
    {
        if (Gate::allows('isAdmin')) {
            $users = User::paginate(10);

            return view('user.index', ['users' => $users]);
        }
    }

    public function viewHistory($id)
    {
        if (Gate::allows('isAdmin')) {
            $user = User::find($id);
            $bookings = Booking::withCount('booking_item')
                ->where('user_id', '=', $user->id)
                ->where('paid', '=', 0)
                ->paginate(10);

            $bookingedItems = [];
            if ($bookings->isEmpty()) {
                $bookingedItems = "null";
            } else {
                foreach ($bookings as $result) {
                    $bookinged_items[] = Booking_item::where('booking_id',
                    '=', $result->id)->get();
                }
                foreach ($bookinged_items as $booking_items) {
                    foreach ($booking_items as $booking_item) {
                        $bookingedItems[] = $booking_item;
                    }
                }
            }
            return view(
                'user.viewBookingHistory',
                [
                    'user' => $user,
```

```

        'bookings' => $bookings,
        'bookingedItems' => $bookingedItems,
    ]
    );
}
}

public function viewBookingDetails($id)
{
    if (Gate::allows('isAdmin')) {
        $booking = Booking::find($id);
        $items = Booking_item::where('booking_id', $booking->id)->get();
        return view('user.viewBookingDetails', ['booking' => $booking,
'items' => $items]);
    }
}
}
}

```

iv. Code listing of all Eloquent model classes

app\Models\Booking_item.php

```

<?php

namespace App\Models;

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

class Booking_item extends Model
{
    use HasFactory;
    protected $fillable = [
        'booking_id',
        'house_id',
    ];
    public function house()
    {
        return $this->belongsTo('App\Models\House', 'house_id');
    }
    public function booking()
    {
        return $this->belongsTo('App\Models\Booking', 'booking_id');
    }
}

```

app\Models\Booking.php

```

<?php

```

```

namespace App\Models;

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

class Booking extends Model
{
    use HasFactory;
    protected $fillable = [
        'user_id',
        'total_price',
        'paid',
    ];
    public function user()
    {
        return $this->belongsTo('App\Models\User');
    }
    public function booking_item()
    {
        return $this->hasMany('App\Models\Booking_item', 'booking_id');
    }
}

```

app\Models\House.php

```

<?php

namespace App\Models;

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

class House extends Model
{
    use HasFactory, Notifiable;
    protected $fillable = [
        'title',
        'description',
        'category',
        'picture',
        'checkin',
        'checkout',
        'price',
    ];
    public function booking_item()
    {

```

```

        return $this->hasMany('App\Models\Booking_item');
    }
}

```

app\Models\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;
use Laravel\Sanctum\HasApiTokens;

class User extends Authenticatable
{
    use HasApiTokens, HasFactory, Notifiable;

    /**
     * The attributes that are mass assignable.
     *
     * @var array<int, string>
     */
    protected $fillable = [
        'username',
        'fullname',
        'email',
        'password',
        'mobile_no',
        'role',
        'address',
    ];

    /**
     * The attributes that should be hidden for serialization.
     *
     * @var array<int, string>
     */
    protected $hidden = [
        'password',
        'remember_token',
    ];

    /**
     * The attributes that should be cast.
     *
     */
}

```

```

    * @var array<string, string>
    */
    protected $casts = [
        'email_verified_at' => 'datetime',
    ];

    public function booking()
    {
        return $this->hasMany('App\Models\Booking');
    }
}

```

v. Code listing of all authentication validation

app\Http\Controllers\HouseController.php

```

<?php

namespace App\Http\Controllers;

use Illuminate\Http\Request;
use App\Models\House;
use Illuminate\Support\Facades\Gate;
use Illuminate\Support\Facades\File;
use Illuminate\Support\Facades\Validator;

class HouseController extends Controller
{
    public function indexHouse()
    {
        if (Gate::allows('isAdmin')) {
            $house = House::paginate(8);
        }
        return view('propertyHouse.index', ['houses' => $house]);
    }

    public function addHouse()
    {
        if (Gate::allows('isAdmin')) {
            return view('propertyHouse.create');
        }
    }

    public function storeHouse(Request $request)
    {
        if (Gate::allows('isAdmin')) {
            $request->validate([
                'title' => 'required',
                'description' => 'required',
            ]);
        }
    }
}

```

```

        'category' => 'required',
        'checkin' => 'required',
        'checkout' => 'required',
        'picture' => 'required|image|mimes:jpeg,png,jpg,svg|max:2000',
    ]);

    $house = new House();
    $house['title'] = $request->title;
    $house['description'] = $request->description;
    $house['category'] = $request->category;
    $house['checkin'] = $request->checkin;
    $house['checkout'] = $request->checkout;
    $house['price'] = 100;
    if ($request->file('picture')) {
        $fileName = time() . '_' .
$request->picture->getClientOriginalName();
        $request->file('picture')->move(public_path('images/'),
$fileName);
        $house['picture'] = $fileName;
    }
    $house->save();
    return redirect()->back()->with('status', 'Property House added
successfully.');
```

```

    }
}

public function editHouse($id)
{
    if (Gate::allows('isAdmin')) {
        $house = House::find($id);
        return view('propertyHouse.update', ['house' => $house]);
    }
}

public function updateHouse(Request $request, $id)
{
    if (Gate::allows('isAdmin')) {
        $request->validate([
            'title' => 'required',
            'description' => 'required',
            'category' => 'required',
            'checkin' => 'required',
            'checkout' => 'required',
            'picture' =>
'sometimes|nullable|image|mimes:jpeg,png,jpg,svg|max:2000',
        ]);

        $house = House::find($id);

```



```

        $house['title'] = $request->title;
        $house['description'] = $request->description;
        $house['category'] = $request->category;
        $house['checkin'] = $request->checkin;
        $house['checkout'] = $request->checkout;

        $house['price'] = 100;
        if ($request->hasFile('picture')) {

            $destination = 'images/' . $house->picture;
            if (File::exists($destination)) {
                File::delete($destination);
            }
            $fileName = time() . '_' .
$request->picture->getClientOriginalName();
            $request->file('picture')->move(public_path('images/'),
$fileName);
            $house['picture'] = $fileName;
        }

        $house->update();
        return redirect()->back()->with('status', 'Property House updated
successfully.');
```

```

    }
}

public function deleteHouse($id)
{
    if (Gate::allows('isAdmin')) {
        $house = House::find($id);
        $destination = 'images/' . $house->picture;
        if (File::exists($destination)) {
            File::delete($destination);
        }
        $house->delete();
        return redirect()->back()->with('status', 'Property House deleted
successfully.');
```

```

    }
}
}

```

app\Http\Controllers\HomeController.php

```

<?php

namespace App\Http\Controllers;
```

```

use Illuminate\Http\Request;
use App\Models\House;
use App\Models\Booking;
use App\Models\Booking_item;
use App\Models\User;
use Illuminate\Support\Facades\Gate;
use Illuminate\Support\Facades\Auth;
use Illuminate\Support\Facades\Validator;
use Illuminate\Support\Facades\Hash;

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

    /**
     * Show the application dashboard.
     *
     * @return \Illuminate\Contracts\Support\Renderable
     */
    public function index()
    {
        if (Gate::allows('isAdmin')) {
            $houses = House::all();
            $bookings = Booking::all();
            $users = User::where('role', '=', 'user')->get();
            return view('home', ['houses' => $houses, 'bookings' => $bookings,
'users' => $users]);
        } else {
            $house = House::all();
            return view('main', ['houses' => $house]);
        }
    }

    public function PropertyDetails($id)
    {
        $house = House::find($id);
        $user_id = Auth::id();
        $booking = Booking::all();
        return view('Property_details.index', ['house' => $house,
'user_id' => $user_id, 'booking' => $booking]);
    }
}

```

```

    }

    public function StoreNewCart(Request $request)
    {
        $booking = new Booking();
        $booking['user_id'] = $request->user_id;
        $booking['total_price'] = 80;
        $booking['paid'] = -1;

        $booking->save();

        $booking_item = new Booking_item();
        $booking_item['booking_id'] = $booking['id'] ;
        $booking_item['house_id'] = $request->house_id;

        $booking_item->save();

        return redirect()->back()->with('status', 'Property House cart
added successfully.');
```

```

    }

    public function StoreOldCart(Request $request)
    {

        $booking_item = new Booking_item();
        $booking_item['booking_id'] = $request->booking_id;
        $booking_item['house_id'] = $request->house_id;
        $booking_item->save();

        $booking = Booking::find($request->booking_id);
        $booking['total_price'] = $booking['total_price'] + 80;

        $booking->save();

        return redirect()->back()->with('status', 'Property House cart
added successfully.');
```

```

    }

    public function cart()
    {
        $user_id = Auth::id();
        $houses = House::all();
        $bookings = Booking::all();
        $booking_items = Booking_item::all();
    }

```

```

        return view('shopping_cart', ['houses' => $houses, 'bookings'
=>$bookings, 'booking_items' =>$booking_items, 'user_id' => $user_id]);
    }

    public function checkout($id)
    {
        $booking = Booking::find($id);
        $booking['paid'] = 0;
        $booking['user_id'] = $booking['user_id'];

        $booking->update();

        return redirect()->back()->with('status', 'Property House Booking
placed successfully.');
```

```

    }

    public function delete_cart_item(Request $request)
    {
        $booking_item = Booking_item::find($request->booking_item_id);
        $booking_item->delete();

        $booking = Booking::find($request->booking_id);
        $booking['total_price'] = $booking['total_price'] - 80;

        $booking->update();
        return redirect()->back()->with('status', 'Cart item deleted
successfully.');
```

```

    }

    public function profile()
    {
        if (Gate::allows('isUser')) {
            $user_id = Auth::id();
            $user = User::find($user_id);
            return view('profile', ['user' => $user]);
        } else {
            $user_id = Auth::id();
            $user = User::find($user_id);
            return view('adminProfile', ['user' => $user]);
        }
    }

    public function update_profile(Request $request, $id)
    {
        $user = User::find($id);
        $user['username'] =$request->username;
        $user['fullname'] =$request->fullname;

```

```

        $user['email'] =$request->email;
        $user['mobile_no'] =$request->mobile_no;
        $user['address'] =$request->address;

        $user->update();
        return redirect()->back()->with('status', 'Profile updated
successfully.');
```

```

    }

    public function update_password(Request $request)
    {
        //Validate form
        $validator = Validator::make($request->all(),[
            'old_password'=>[
                'required', function($attribute, $value, $fail){
                    if( Hash::check($value, Auth::user()->password) ){
                        return $fail(__('The current password is incorrect'));
                    }
                },
                'min:8',
                'max:30'
            ],
            'new_password'=>'required|min:8|max:30',
            'cnew_password'=>'required|same:new_password'
        ],[
            'old_password.required'=>'Enter your current password',
            'old_password.min'=>'Old password must have at least 8
characters',
            'old_password.max'=>'Old password must not be greater than 30
characters',
            'new_password.required'=>'Enter new password',
            'new_password.min'=>'New password must have at least 8
characters',
            'new_password.max'=>'New password must not be greater than 30
characters',
            'cnew_password.required'=>'ReEnter your new password',
            'cnew_password.same'=>'New password and Confirm new password must
match'
        ]));

        $update =
        User::find(Auth::user()->id)->update(['password'=>Hash::make($request->new_pas
sword)]);

        return redirect()->back()->with('status', 'Password updated
successfully.');
```

```

    }

    public function search(Request $request)
    {
        $request->validate([
            'search' => 'required'
        ]);
        $results = House::where('title', 'like', "%{$request->search}%")
            ->orWhere('category', 'like', "%{$request->search}%")
            ->distinct('title')
            ->orderBy('created_at')
            ->paginate(10);

        return view('searchResult', ['results' => $results]);
    }
}

```

app\Http\Controllers\BookingController.php

```

<?php

namespace App\Http\Controllers;

use App\Models\House;
use Illuminate\Http\Request;
use App\Models\Booking;
use App\Models\Booking_item;
use Illuminate\Support\Facades\Gate;
use Illuminate\Support\Facades\Auth;

class BookingController extends Controller
{
    public function indexBooking()
    {
        $bookings = array();
        if (Gate::allows('isAdmin')) {
            $bookings = Booking::withCount('booking_item')->orderBy('id',
'asc')->paginate(10);
        }
        return view('booking.index', ['bookings' => $bookings]);
    }

    public function viewBooking($id)
    {
        $booking = null;
        if (Gate::allows('isAdmin')) {
            $booking = Booking::find($id);
        }
    }
}

```

```

        $items = Booking_item::where('booking_id', $booking->id)->get();
        return view('booking.view', ['booking' => $booking, 'items' =>
$items]);
    }
}
public function editBooking($id)
{
    $booking = null;
    $houses = House::all();
    $items = null;
    if (Gate::allows('isAdmin')) {
        $booking = Booking::find($id);
        $items = Booking_item::where('booking_id', $booking->id)->get();
        $houses = House::all();
        return view('booking.update', ['booking' => $booking, 'items' =>
$items, 'houses' => $houses]);
    }
}

public function updateBooking(Request $request, $id)
{
    if (Gate::allows('isAdmin')) {
        $request->validate([
            'title' => 'required',
        ]);
        $booking = Booking::find($id);
        $items = Booking_item::where('booking_id', $booking->id)->get();
        foreach ($items as $item) {
            $item['house_id'] = $request->title;

            $item->update();
        }
    }
    return redirect()->back()->with('status', 'Booking updated
successfully.');
```

```

}

public function searchBooking(Request $request)
{
    $request->validate([
        'search' => 'required'
    ]);

    if (Gate::allows('isAdmin')) {
        $results = Booking::join('users', 'bookings.user_id', '=',
'users.id')
            ->join('booking_items', 'bookings.id', '=',
'booking_items.booking_id')
```

```

        ->select(
            [
                'bookings.*',
                'users.fullname',
            ]
        )
        ->where('booking_status', 'like', "%{$request->search}%")
        ->orWhere('users.fullname', 'like', "%{$request->search}%")
        ->withCount('booking_item')
        ->distinct('users.fullname')
        ->orderBy('created_at')
        ->paginate(10);

        if ($results->isEmpty()) {
            $bookingedItems = "null";
        } else {
            foreach ($results as $result) {
                $bookings[] = Booking_item::where('booking_id', '=',
$хresult->id)->get();
            }

            foreach ($bookings as $booking_items) {
                foreach ($booking_items as $booking_item) {
                    $bookingedItems[] = $booking_item;
                }
            }
        }

        return view('adminSearch', [
            'results' => $results,
            'bookingedItems' => $bookingedItems
        ]);
    }
}

public function customer_booking()
{
    $user_id = Auth::id();
    $bookings = Booking::withCount('booking_item')->orderBy('id',
'desc')->paginate(10);
    return view('customer_booking.index', ['bookings' => $bookings,
'user_id' => $user_id]);
}

public function view_customer_booking($id)
{
    $booking = Booking::find($id);

```



```

        $items = Booking_item::where('booking_id', $booking->id)->get();
        return view('customer_booking.view_booking', ['booking' => $booking,
'items' => $items]);
    }
}

```

app\Http\Controllers\UserController.php

```

<?php

namespace App\Http\Controllers;

use App\Models\Booking;
use App\Models\Booking_item;
use App\Models\User;
use Illuminate\Support\Facades\Gate;

class UserController extends Controller
{
    public function indexUser()
    {
        if (Gate::allows('isAdmin')) {
            $users = User::paginate(10);

            return view('user.index', ['users' => $users]);
        }
    }

    public function viewHistory($id)
    {
        if (Gate::allows('isAdmin')) {
            $user = User::find($id);
            $bookings = Booking::withCount('booking_item')
                ->where('user_id', '=', $user->id)
                ->where('paid', '=', 0)
                ->paginate(10);

            $bookingedItems = [];
            if ($bookings->isEmpty()) {
                $bookingedItems = "null";
            } else {
                foreach ($bookings as $result) {
                    $bookinged_items[] = Booking_item::where('booking_id',
'=', $result->id)->get();
                }
                foreach ($bookinged_items as $booking_items) {
                    foreach ($booking_items as $booking_item) {

```

```

        $bookingedItems[] = $booking_item;
    }
    };
}
return view(
    'user.viewBookingHistory',
    [
        'user' => $user,
        'bookings' => $bookings,
        'bookingedItems' => $bookingedItems,
    ]
);
}
}

public function viewBookingDetails($id)
{
    if (Gate::allows('isAdmin')) {
        $booking = Booking::find($id);
        $items = Booking_item::where('booking_id', $booking->id)->get();
        return view('user.viewBookingDetails', ['booking' => $booking,
'items' => $items]);
    }
}
}
}

```

app\Http\Controllers\Auth>LoginController.php

```

<?php

namespace App\Http\Controllers\Auth;

use App\Http\Controllers\Controller;
use Illuminate\Foundation\Auth\AuthenticatesUsers;
use Illuminate\Http\Request;
use Auth;

class LoginController extends Controller
{
    /**
     |-----
     | Login Controller
     |-----
     |
     | This controller handles authenticating users for the application and
     | redirecting them to your home screen. The controller uses a trait
     | to conveniently provide its functionality to your applications.
     |
     */
}

```

```

*/
use AuthenticatesUsers;
/**
 * Where to redirect users after login.
 *
 * @var string
 */
protected $redirectTo = '/home';
/**
 * Create a new controller instance.
 *
 * @return void
 */
public function __construct()
{
    $this->middleware('guest')->except('logout');
    $this->middleware('guest:admin')->except('logout');
}
public function showAdminLoginForm()
{
    return view('auth.login', ['url' => 'admin']);
}
public function adminLogin(Request $request)
{
    $this->validate($request, [
        'email' => 'required|email',
        'password' => 'required|min:6'
    ]);
    if (Auth::guard('admin')->attempt([
        'email' => $request->email,
        'password' => $request->password
    ], $request->get('remember'))) {
        return redirect()->intended('/admin');
    }
    return back()->withInput($request->only('email', 'remember'));
}
}

```

app\Http\Controllers\Auth\RegisterController.php

```

<?php

namespace App\Http\Controllers\Auth;

use App\Http\Controllers\Controller;
use App\Providers\RouteServiceProvider;
use App\Models\User;

```

```

use Illuminate\Foundation\Auth\RegistersUsers;
use Illuminate\Support\Facades\Hash;
use Illuminate\Support\Facades\Validator;

class RegisterController extends Controller
{
    /**
     |-----
     | Register Controller
     |-----
     |
     | This controller handles the registration of new users as well as their
     | validation and creation. By default this controller uses a trait to
     | provide this functionality without requiring any additional code.
     |
     */

    use RegistersUsers;

    /**
     * Where to redirect users after registration.
     *
     * @var string
     */
    protected $redirectTo = RouteServiceProvider::HOME;

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

    /**
     * Get a validator for an incoming registration request.
     *
     * @param array $data
     * @return \Illuminate\Contracts\Validation\Validator
     */
    protected function validator(array $data)
    {
        return Validator::make($data, [
            'name' => ['required', 'string', 'max:255'],

```

```

        'fullname' => ['required', 'string', 'max:255'],
        'mobile_no' => ['required', 'numeric', 'min:10'],
        'address' => ['required', 'string'],
        'email' => ['required', 'string', 'email', 'max:255',
'unique:users'],
        'password' => ['required', 'string', 'confirmed',
'regex:/^(?=.*?[A-Z])(?=.*?[a-z])(?=.*?[0-9])(?=.*?[#?!@$%^&*-]).{8,}$/',
    ]);
    }

/**
 * Create a new user instance after a valid registration.
 *
 * @param array $data
 * @return \App\Models\User
 */
protected function create(array $data)
{
    return User::create([
        'username' => $data['name'],
        'fullname' => $data['fullname'],
        'email' => $data['email'],
        'mobile_no' => $data['mobile_no'],
        'address' => $data['address'],
        'password' => Hash::make($data['password']),
        'role' => 'user',
    ]);
}
}

```

vi. Code listing of all gates and/or policies

app\Providers\AuthServiceProvider.php

```

<?php

namespace App\Providers;

use Illuminate\Foundation\Support\Providers\AuthServiceProvider as
ServiceProvider;
use Illuminate\Support\Facades\Gate;
use Illuminate\Support\Facades\Schema;

class AuthServiceProvider extends ServiceProvider
{
    /**
     * The policy mappings for the application.
     *

```

```

    * @var array<class-string, class-string>
    */
protected $policies = [];

/**
 * Register any authentication / authorization services.
 *
 * @return void
 */
public function boot()
{
    $this->registerPolicies(); //register the policy
    Schema::defaultStringLength(191);
    //if the role is x then the gate is called x
    //Define an admin user role
    Gate::define('isAdmin', function ($user) {
        return $user->role == 'admin';
    });

    /* define a user role */
    Gate::define('isUser', function ($user) {
        return $user->role == 'user';
    });
}
}

```

vii. Code listing of all cookies/session implementations.

resources\views\layouts\auth.blade.php

```

<!DOCTYPE html>
<html lang="{{ str_replace('_', '-', app()->getLocale()) }}">

<head>
    <meta charset="utf-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <!-- CSRF Token -->
    <meta name="csrf-token" content="{{ csrf_token() }}">
    <title>{{ config('app.name', 'airbnb') }}</title>
    <!-- Scripts -->
    @vite(['resources/sass/app.scss', 'resources/js/app.js'])
    <!-- Fonts -->
    <link rel="dns-prefetch" href="https://fonts.gstatic.com">
    <link href="https://fonts.googleapis.com/css?family=Raleway:300,400,600"
rel="stylesheet" type="text/css">
    <!-- Styles -->

```

```

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

<!-- Footer Styles-->

<link
    href="https://fonts.googleapis.com/css?family=Lato:300,400,400italic,700,700italic,900,900italic&subset=latin,latin-ext"
    rel="stylesheet">
<link
    href="https://fonts.googleapis.com/css?family=Open%20Sans:300,400,400italic,600,600italic,700,700italic&subset=latin,latin-ext"
    rel="stylesheet">
<link rel="stylesheet" type="text/css" href="../assets/css/animate.css">
<link rel="stylesheet" type="text/css" href="../assets/css/font-awesome.min.css">
<link rel="stylesheet" type="text/css" href="../assets/css/bootstrap.min.css">
<link rel="stylesheet" type="text/css" href="../assets/css/owl.carousel.min.css">
<link rel="stylesheet" type="text/css" href="../assets/css/chosen.min.css">
<link rel="stylesheet" type="text/css" href="../assets/css/style.css">
<link rel="stylesheet" type="text/css" href="../assets/css/color-02.css">

<title>{{ config('app.name', 'airbnb') }}</title>

<!-- app style-->
<meta charset="utf-8">
<meta name="viewport" content="width=device-width, initial-scale=1">

<!-- CSRF Token -->
<meta name="csrf-token" content="{{ csrf_token() }}">

<!-- Fonts -->
<link href="https://fonts.googleapis.com/css?family=Nunito" rel="stylesheet">
<link href='https://unpkg.com/boxicons@2.0.7/css/boxicons.min.css' rel='stylesheet'>
<link href='https://fonts.googleapis.com/css2?family=Poppins:wght@300;400;500;600;700&display=swap' rel='stylesheet'>
<link href="https://fonts.googleapis.com/icon?family=Material+Icons" rel="stylesheet">

<!-- Styles -->
<link href="{{ asset('css/style.css') }}" rel="stylesheet">

```

```

</head>

<body>
    <div id="app">
        <nav class="navbar navbar-expand-md navbar-light navbar-laravel">
            <div class="container">
                <a class="navbar-brand" href="{{ url('/home') }}">
                    {{ config('app.name', 'airbnb') }}
                </a>
                <button class="navbar-toggler" type="button"
datatoggle="collapse" data-
target="#navbarSupportedContent"ariacontrols="navbarSupportedContent" aria-
expanded="false"arialabel="{{ __( 'Toggle navigation' ) }}">
                    <span class="navbar-toggler-icon"></span>
                </button>
                <div class="collapse navbar-collapse"
id="navbarSupportedContent">
                    <!-- Left Side Of Navbar -->
                    <ul class="navbar-nav ms-auto">
                        </ul>
                    <!-- Right Side Of Navbar -->
                    <ul class="navbar-nav ms-auto">
                        <!-- Search Bar -->
                        <ul class="navbar-nav ms-auto">
                            <form method="GET" action="my-search">
                                <div class="row">
                                    <div class="col-md-7">
                                        <input type="text" name="search"
class="form-control" placeholder="Search " value="{{ old('search') }}"
required>
                                        </div>
                                        @error('search')
                                        <span class="invalid-feedback" role="alert">
                                            <strong>{{ $message }}</strong>
                                        </span>
                                        @enderror
                                        <div class="col-md-5">
                                            <button class="btn btn-
success">Search</button>
                                        </div>
                                    </div>
                                </form>
                            </ul>
                        <!-- Authentication Links -->
                        <li class="nav-item dropdown">
                            <a id="navbarDropdown" class="nav-link
dropdowntoggle" href="#" role="button" data-bs-toggle="dropdown" aria-
haspopup="true" aria-expanded="false" v-pre>

```



```

Menu
</a>
<div class="dropdown-menu dropdown-menu-right"
aria-labelledby="navbarDropdown">
    <!-- Display User Name -->
    <a id="navbarDropdown" class="nav-link
dropdownntoggle" href="#" role="button" data-bs-toggle="dropdown" aria-
haspopup="true" aria-expanded="false" v-pre>
        @if(Auth::guard('admin')->check())
        Hi {{Auth::guard('admin')->user()->name}}

        @else
        Hi {{Auth::guard('web')->user()->name}}
        @endif<span class="caret"></span>
    </a>
    <!-- Home Button -->
    <a class="dropdown-item"
href="{{ route('home') }}" >
        {{ __('Home') }}
    </a>
    <!-- Cart Button -->
    <a class="dropdown-item"
href="{{ route('shopping_cart') }}" >
        {{ __('Cart') }}
    </a>

    <!-- Booking Button -->
    <a class="dropdown-item"
href="{{ route('customer_booking') }}" >
        {{ __('Booking') }}
    </a>

    <!-- Profile Button -->
    <a class="dropdown-item"
href="{{ route('profile') }}" >
        {{ __('Profile') }}
    </a>

    <!-- Logout Button -->
    <a class="dropdown-item"
href="{{ route('logout') }}"
onclick="event.preventDefault();document.getElementById('logout-
form').submit();">
        {{ __('Logout') }}
    </a>
    <form id="logout-form"
action="{{ route('logout') }}" method="POST" style="display: none;">
        @csrf

```

```

        </form>
      </div>
    </li>
  </ul>
</div>
</div>
</nav>
<main class="py-4">
  @yield('content')
</main>

</div>
</body>
</html>

```

resources\views\layouts\app.blade.php

```

<!doctype html>
<html lang="{{ str_replace('_', '-', app()->getLocale()) }}">

<head>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <!-- CSRF Token -->
  <meta name="csrf-token" content="{{ csrf_token() }}">

  <title>{{ config('app.name', 'Airbnb') }}</title>

  <!-- Scripts -->
  @vite(['resources/sass/app.scss', 'resources/js/app.js'])

  <!-- Fonts -->
  <link rel="dns-prefetch" href="//fonts.gstatic.com">
  <link href="https://fonts.googleapis.com/css?family=Nunito"
rel="stylesheet">
  <link href='https://unpkg.com/boxicons@2.0.7/css/boxicons.min.css'
rel='stylesheet'>
  <link
href='https://fonts.googleapis.com/css2?family=Poppins:wght@300;400;500;600;700&display=swap' rel='stylesheet'>
  <link href="https://fonts.googleapis.com/icon?family=Material+Icons"
rel="stylesheet">

  <!-- Styles -->

```

```

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

<body>
    <div id="app">
        <nav class="navbar navbar-expand-md navbar-light bg-white shadow-sm">
            <div class="container">
                <a class="navbar-brand" href="{{ url('/home') }}">
                    {{ config('app.name', 'Airbnb') }}
                </a>
                <button class="navbar-toggler" type="button" data-bs-
toggle="collapse" data-bs-target="#navbarSupportedContent" aria-
controls="navbarSupportedContent" aria-expanded="false" aria-
label="{{ __('Toggle navigation') }}">
                    <span class="navbar-toggler-icon"></span>
                </button>

                <div class="collapse navbar-collapse"
id="navbarSupportedContent">
                    <!-- Left Side Of Navbar -->
                    <ul class="navbar-nav me-auto">

                    </ul>

                    <!-- Right Side Of Navbar -->
                    <ul class="navbar-nav ms-auto">
                        <!-- Authentication Links -->
                        @guest
                        @if (Route::has('login'))
                            <li class="nav-item">
                                <a class="nav-link"
href="{{ route('login') }}">{{ __('Login') }}</a>
                            </li>
                        @endif

                        @if (Route::has('register'))
                            <li class="nav-item">
                                <a class="nav-link"
href="{{ route('register') }}">{{ __('Register') }}</a>
                            </li>
                        @endif
                        @else
                        @can('isAdmin')
                            <a class="navbar-brand" href="/propertyHouseList"
title="View house list">
                                {{ __('House') }}
                            </a>

```

```

        <a class="navbar-brand" href="/bookingList"
title="View booking list">
            {{ __('Booking') }}
        </a>
        <a class="navbar-brand" href="/profile" title="View
profile">
            {{ __('Profile') }}
        </a>
        <a class="navbar-brand" href="/userList" title="View
user list">
            {{ __('User') }}
        </a>
    @endcan
    <li class="nav-item dropdown">
        <a id="navbarDropdown" class="nav-link dropdown-
toggle" href="#" role="button" data-bs-toggle="dropdown" aria-haspopup="true"
aria-expanded="false" v-pre>
            {{ Auth::user()->username }}
            <!-- username -->
        </a>

        <div class="dropdown-menu dropdown-menu-end" aria-
labelledby="navbarDropdown">
            <a class="dropdown-item"
href="{{ route('logout') }}" onclick="event.preventDefault();
document.getElementById('
logout-form').submit();">
                {{ __('Logout') }}
            </a>

            <form id="logout-form"
action="{{ route('logout') }}" method="POST" class="d-none">
                @csrf
            </form>
        </div>
    </li>
    @endguest
</ul>
</div>
</div>
</nav>
<main class="py-4">
    @yield('content')
</main>
</div>
</body>
</html>

```

resources\views\auth\passwords\confirm.blade.php

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

@section('content')
<div class="container">
    <div class="row justify-content-center">
        <div class="col-md-8">
            <div class="card">
                <div class="card-header">{{ __( 'Confirm Password' ) }}</div>

                <div class="card-body">
                    {{ __( 'Please confirm your password before
continuing.' ) }}

                    <form method="POST"
action="{{ route('password.confirm') }}">
                        @csrf

                        <div class="row mb-3">
                            <label for="password" class="col-md-4 col-form-
label text-md-end">{{ __( 'Password' ) }}</label>

                            <div class="col-md-6">
                                <input id="password" type="password"
class="form-control @error('password') is-invalid @enderror" name="password"
required autocomplete="current-password">

                                @error('password')
                                <span class="invalid-feedback" role="alert">
                                    <strong>{{ $message }}</strong>
                                </span>
                                @enderror
                            </div>
                        </div>

                        <div class="row mb-0">
                            <div class="col-md-8 offset-md-4">
                                <button type="submit" class="btn btn-primary">
                                    {{ __( 'Confirm Password' ) }}
                                </button>

                                @if (Route::has('password.request'))
                                    <a class="btn btn-link"
href="{{ route('password.request') }}">
                                        {{ __( 'Forgot Your Password?' ) }}
```



```

        </div>
    </div>

    <div class="row mb-0">
        <div class="col-md-6 offset-md-4">
            <button type="submit" class="btn btn-primary">
                {{ __('Send Password Reset Link') }}
            </button>
        </div>
    </div>
</form>
</div>
</div>
</div>
</div>
</div>
@endsection

```

resources\views\auth\passwords\reset.blade.php

```

@extends('layouts.app')

@section('content')
<div class="container">
    <div class="row justify-content-center">
        <div class="col-md-8">
            <div class="card">
                <div class="card-header">{{ __('Reset Password') }}</div>

                <div class="card-body">
                    <form method="POST"
action="{{ route('password.update') }}">
                        @csrf

                        <input type="hidden" name="token"
value="{{ $token }}">

                        <div class="row mb-3">
                            <label for="email" class="col-md-4 col-form-label
text-md-end">{{ __('Email Address') }}</label>

                            <div class="col-md-6">
                                <input id="email" type="email" class="form-
control @error('email') is-invalid @enderror" name="email" value="{{ $email ??
old('email') }}" required autocomplete="email" autofocus>

                                @error('email')
                                    <span class="invalid-feedback" role="alert">

```

```

        <strong>{{ $message }}</strong>
    </span>
    @enderror
</div>
</div>

<div class="row mb-3">
    <label for="password" class="col-md-4 col-form-
label text-md-end">{{ __( 'Password' ) }}</label>

    <div class="col-md-6">
        <input id="password" type="password"
class="form-control @error('password') is-invalid @enderror" name="password"
required autocomplete="new-password">

        @error('password')
        <span class="invalid-feedback" role="alert">
            <strong>{{ $message }}</strong>
        </span>
        @enderror
    </div>
</div>

<div class="row mb-3">
    <label for="password-confirm" class="col-md-4 col-
form-label text-md-end">{{ __( 'Confirm Password' ) }}</label>

    <div class="col-md-6">
        <input id="password-confirm" type="password"
class="form-control" name="password_confirmation" required autocomplete="new-
password">
    </div>
</div>

<div class="row mb-0">
    <div class="col-md-6 offset-md-4">
        <button type="submit" class="btn btn-primary">
            {{ __( 'Reset Password' ) }}
        </button>
    </div>
</div>
</form>
</div>
</div>
</div>
</div>
</div>
@endsection

```


resources\views\auth\login.blade.php

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

@section('content')
<div class="container">
    <div class="row justify-content-center">
        <div class="col-md-8">
            <div class="card">
                <div class="card-header">{{ __('Login') }}</div>

                <div class="card-body">
                    <form method="POST" action="{{ route('login') }}">
                        @csrf

                        <div class="row mb-3">
                            <label for="email" class="col-md-4 col-form-label text-md-end">{{ __('Email Address') }}</label>

                            <div class="col-md-6">
                                <input id="email" type="email" class="form-control @error('email') is-invalid @enderror" name="email" value="{{ old('email') }}" required autocomplete="email" autofocus>

                                @error('email')
                                    <span class="invalid-feedback" role="alert">
                                        <strong>{{ $message }}</strong>
                                    </span>
                                @enderror
                            </div>
                        </div>

                        <div class="row mb-3">
                            <label for="password" class="col-md-4 col-form-label text-md-end">{{ __('Password') }}</label>

                            <div class="col-md-6">
                                <input id="password" type="password" class="form-control @error('password') is-invalid @enderror" name="password" required autocomplete="current-password">

                                @error('password')
                                    <span class="invalid-feedback" role="alert">
                                        <strong>{{ 'Your password must be more than 8 characters long, should contain at-least 1 Uppercase, 1 Lowercase, 1 Numeric and 1 special character.' }}</strong>
                                    </span>
                                @enderror
                            </div>
                        </div>
                    </form>
                </div>
            </div>
        </div>
    </div>
</div>
@endsection
```

```

        @enderror
    </div>
</div>

<div class="row mb-3">
    <div class="col-md-6 offset-md-4">
        <div class="form-check">
            <input class="form-check-input"
type="checkbox" name="remember" id="remember" {{ old('remember') ? 'checked' :
' ' }}>

                <label class="form-check-label"
for="remember">

                    {{ __('Remember Me') }}
                </label>
            </div>
        </div>
    </div>

    <div class="row mb-0">
        <div class="col-md-8 offset-md-4">
            <button type="submit" class="btn btn-primary">
                {{ __('Login') }}
            </button>

            @if (Route::has('password.request'))
                <a class="btn btn-link"
href="{{ route('password.request') }}">
                    {{ __('Forgot Your Password?') }}
                </a>
            @endif
        </div>
    </div>
</form>
</div>
</div>
</div>
</div>
</div>
@endsection

```

resources\views\auth\register.blade.php

```

@extends('layouts.app')

@section('content')
<div class="container">

```

```

<div class="row justify-content-center">
  <div class="col-md-8">
    <div class="card">
      <div class="card-header">{{ __('Register') }}</div>

      <div class="card-body">
        <form method="POST" action="{{ route('register') }}">
          @csrf

          <div class="row mb-3">
            <label for="name" class="col-md-4 col-form-label
text-md-end">{{ __('Username') }}</label>

            <div class="col-md-6">
              <input id="name" type="text" class="form-
control @error('name') is-invalid @enderror" name="name"
value="{{ old('name') }}" required autocomplete="name" autofocus>

              @error('name')
                <span class="invalid-feedback" role="alert">
                  <strong>{{ $message }}</strong>
                </span>
              @enderror
            </div>
          </div>

          <div class="row mb-3">
            <label for="fullname" class="col-md-4 col-form-
label text-md-end">{{ __('Fullname') }}</label>

            <div class="col-md-6">
              <input id="fullname" type="text" class="form-
control @error('fullname') is-invalid @enderror" name="fullname"
value="{{ old('name') }}" required autocomplete="fullname" autofocus>

              @error('fullname')
                <span class="invalid-feedback" role="alert">
                  <strong>{{ $message }}</strong>
                </span>
              @enderror
            </div>
          </div>

          <div class="row mb-3">
            <label for="mobile_no" class="col-md-4 col-form-
label text-md-end">{{ __('Mobile number') }}</label>

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

```

```

        <input id="mobile_no" type="text" class="form-
control @error('mobile_no') is-invalid @enderror" name="mobile_no"
value="{{ old('mobile_no') }}" required autocomplete="mobile_no"
placeholder="01xxxxxxxxx">

        @error('mobile_no')
        <span class="invalid-feedback" role="alert">
            <strong>{{ $message }}</strong>
        </span>
        @enderror
    </div>
</div>

<div class="row mb-3">
    <label for="address" class="col-md-4 col-form-
label text-md-end">{{ __('Address') }}</label>

    <div class="col-md-6">
        <input id="address" type="text" class="form-
control @error('address') is-invalid @enderror" name="address"
value="{{ old('address') }}" required autocomplete="address">

        @error('address')
        <span class="invalid-feedback" role="alert">
            <strong>{{ $message }}</strong>
        </span>
        @enderror
    </div>
</div>

<div class="row mb-3">
    <label for="email" class="col-md-4 col-form-label
text-md-end">{{ __('Email Address') }}</label>

    <div class="col-md-6">
        <input id="email" type="email" class="form-
control @error('email') is-invalid @enderror" name="email"
value="{{ old('email') }}" required autocomplete="email"
placeholder="user123@gmail.com">

        @error('email')
        <span class="invalid-feedback" role="alert">
            <strong>{{ $message }}</strong>
        </span>
        @enderror
    </div>
</div>

```



```

@section('content')
<div class="container">
    <div class="row justify-content-center">
        <div class="col-md-8">
            <div class="card">
                <div class="card-header">{{ __('Verify Your Email Address') }}</div>

                <div class="card-body">
                    @if (session('resent'))
                        <div class="alert alert-success" role="alert">
                            {{ __('A fresh verification link has been sent to your email address.') }}
                        </div>
                    @endif

                    {{ __('Before proceeding, please check your email for a verification link.') }}
                    {{ __('If you did not receive the email') }},
                    <form class="d-inline" method="POST"
action="{{ route('verification.resend') }}">
                        @csrf
                        <button type="submit" class="btn btn-link p-0 m-0 align-baseline">{{ __('click here to request another') }}</button>.
                    </form>
                </div>
            </div>
        </div>
    </div>
</div>
@endsection

```

resources\views\booking

resources\views\booking\index.blade.php

```

@extends('layouts.app')

@section('content')
@if (session('status'))
<div class="alert alert-success alert-dismissible fade show" role="alert">
    {{ session('status') }}
    <button type="button" class="btn-close" data-bs-dismiss="alert" aria-label="Close"></button>
</div>
@endif
<div class="card mt-4" style="font-family: 'Open Sans', sans-serif;">
    <div class="card-header bg-white">

```

```

        <div class="row align-items-center">
            <div class="col col-md-8">
                <h5 class="font-weight-bold m-0" style="font-family: 'Open
Booking List</h5>
            </div>

        </div>
    </div>
    <div class="card-body">
        <div class="table-responsive border rounded mt-2" style="font-family:
'Open Sans', sans-serif;color: rgb(33, 37, 41);">
            <table class="table table-hover table-bordered">
                <thead class="thead-dark">
                    <tr>
                        <th>#</th>
                        <th style="width: 5%">Booking ID</th>
                        <th>Customer Name</th>
                        <th>Houses</th>
                        <th>Total booking price</th>
                        <th>Booking Placed</th>
                        <th>Placed Time</th>
                        <th>Status</th>
                        <th>Booked houses </th>
                        <th>Action</th>
                    </tr>
                </thead>
                <tbody>
                    @if ($bookings->count() == 0)
                        <tr>
                            <td colspan="5">No booking to display.</td>
                        </tr>
                    @endif
                    @php
                        $i = 1;
                    @endphp
                    @foreach($bookings as $booking)

                        <tr>
                            <td>{{ $i++ }} </td>
                            <td style="width: 5%">ID{{ $booking->id }}</td>
                            <td>{{ $booking->user->fullname }}</td>
                            <td>{{ $booking->booking_item_count }} houses</td>
                            <td>RM {{ $booking->total_price }}</td>
                            <td>{{ $booking->created_at->toDateString() }}</td>
                            <td>{{ $booking->created_at->toTimeString() }}</td>
                            <td> {{ $booking->booking_status }}
                        </td>
                    </tr>
                </tbody>
            </table>
        </div>
    </div>

```

```

                <td>
                    <a
href="{{route('viewBooking', ['id'=>$booking['id']])}}" class="btn btn-outline-
primary btn-sm">View Details</a>
                </td>
                <td>
                    <a
href="{{route('editBooking', ['id'=>$booking['id']])}}" class="btn btn-outline-
success btn-sm">Edit</a>
                </td>
            </tr>
        @endforeach
    </tbody>
</table>
</div>
<span class="d-flex justify-content-center mt-5">
    {{$bookings->links()}}
</span>
</div>
</div>
@endsection

```

resources\views\booking\update.blade.php

```

@extends('layouts.app')

@section('content')
<div class="container">
    @if (session('status'))
        <div class="alert alert-success alert-dismissible fade show" role="alert">
            {{ session('status') }}
            <button type="button" class="btn-close" data-bs-dismiss="alert" aria-
label="Close"></button>
        </div>
    @endif
    <div class="card mt-4" style="font-family: 'Open Sans', sans-serif;">
        <div class="form-group" style="padding: 10px;">
            <span>Customer Fullname: {{ $booking->user->fullname }}</span><br>
            <span>Customer Username: {{ $booking->user->username }}</span><br>
            <span>Email: {{ $booking->user->email }}</span><br>
            <span>Phone number: {{ $booking->user->mobile_no }}</span><br>
            <span>Address: {{ $booking->user->address }}</span><br>
        </div><br>
        <div class="card-header">
            <p class="font-weight-bold m-0">Edit booking</p>

```



```

        </div>
        <div class="card-body" style="font-size: 16px;">
            <form action="{{route('updateBooking', ['id'=>$booking->id])}}"
method="POST">
                @csrf
                <div class="form-group">
                    <label class="font-weight-bold ">Total booking price:
</label>

                    <span class="">RM{{ $booking->total_price }}</span>
                </div>
                <div class="form-group">
                    <label class="font-weight-bold ">Booking Placed: </label>
                    <span class="">{{ $booking->created_at }}</span>
                </div>
                <div class="form-group">
                    <label class="font-weight-bold ">Booking status:</label>

                    <span class="">
                        {{ $booking->booking_status }}
                    </span>

                </div><br>
                <div class="form-group">
                    <label for="">Property House booked :</label><br>

                    <ol style="margin-bottom:0">
                        @foreach($items as $item)
                            <li>
                                <!-- {{ $item->house->title }} -->
                                <select class="form-control form-control-sm
@error('title') is-invalid @enderror" name="title" required>
                                    <optgroup label="House Title">
                                        @foreach($houses as $house)

                                            <option value="{{ $house['id'] }}"
{{ ($house['id'] == $item->house->id) ? "selected" :
"" }}>{{ $house['title'] }}</option>

                                            @endforeach
                                        </optgroup>
                                    </select>
                                </li>
                            @endforeach
                        </ol>

                    </div><br>

                    <div class="form-row d-block">

```

```

        <div class="col d-flex justify-content-center offset-4
col-4">
            <a href="/bookingList" class="btn btn-outline-
secondary" type="button" style="margin-right: 10px">cancel</a>
            <button class="btn btn-success"
type="submit">submit</button>
        </div>
    </div>
</form>
</div>
</div>
</div>
@endsection

```

resources\views\booking\view.blade.php

```

@extends('layouts.app')

@section('content')
<div class="container">
    <div class="card mt-4" style="font-family: 'Open Sans', sans-serif;">
        <div class="form-group" style="padding: 10px;">
            <span>Customer Fullname: {{ $booking->user->fullname }}</span><br>
            <span>Customer Username: {{ $booking->user->username }}</span><br>
            <span>Email: {{ $booking->user->email }}</span><br>
            <span>Phone number: {{ $booking->user->mobile_no }}</span><br>
            <span>Address: {{ $booking->user->address }}</span><br>
        </div>
        <div class="form-group" style="padding: 10px;">

            <label class="font-weight-bold ">Booking Placed: </label>
            <span class="">{{ $booking->created_at }}</span><br>

            <label class="font-weight-bold ">Booing status:</label>

            <span class="">
                {{ $booking->booking_status }}
            </span><br>
            <label class="font-weight-bold ">Total booking price: </label>
            <span class="">RM{{ $booking->total_price }}</span><br>

        </div>
        <div class="card-header">
            <p class="font-weight-bold m-0">Booked Houses</p>
        </div>
        <div class="card-body" style="font-size: 16px;">

```

```

        <div class="form-group">
            <label class="font-weight-bold ">Property house
Booked:</label>

            <ol style="margin-bottom:0">
                @foreach($items as $item)
                    <li>{{$item->house->title}}</li>
                @endforeach
            </ol>

        </div><br>

        <a href="/bookingList" class="btn btn-secondary" type="button"
style="margin-right: 10px">close</a>
    </div>
</div>
@endsection

```

resources\views\customer_booking

resources\views\customer_booking\index.blade.php

```

@extends('layouts.auth')

@section('content')
@if (session('status'))
<div class="alert alert-success alert-dismissible fade show" role="alert">
    {{ session('status') }}
    <button type="button" class="btn-close" data-bs-dismiss="alert" aria-
label="Close"></button>
</div>
@endif
<div class="card mt-4" style="font-family: 'Open Sans', sans-serif;">
    <div class="card-header bg-white">
        <div class="row align-items-center">
            <div class="col col-md-8">
                <h5 class="font-weight-bold m-0" style="font-family: 'Open
Sans', sans-serif;">Booking List</h5>
            </div>

        </div>
    </div>
    <div class="card-body">
        <div class="table-responsive border rounded mt-2" style="font-family:
'Open Sans', sans-serif;color: rgb(33, 37, 41);">
            <table class="table table-hover table-bordered">

```

```
| # | Booking ID | Customer Name | Houses | Total booking price | Booking Placed | Placed Time | Status | Booked houses |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |

@if ($bookings->count() == 0)
| No booking to display. | | | | | | | | |

@else

@php
$i = 1;
@endphp
@foreach($bookings as $booking)

| {{ $i++ }} | ID{{ $booking->id }} | {{ $booking->user->fullname }} | {{ $booking->booking_item_count }} houses | RM {{ $booking->total_price }} | {{ $booking->created_at->toDateString() }} | {{ $booking->created_at->toTimeString() }} | {{ $booking->booking_status }} | View Details |

@endforeach
@endif


{{ $bookings->links() }}


```

```

        </span>
    </div>

</div>
@endsection

```

resources\views\customer_booking\view_booking.blade.php

```

@extends('layouts.auth')

@section('content')
<div class="container">
    <div class="card mt-4" style="font-family: 'Open Sans', sans-serif;">
        <div class="form-group" style="padding: 10px;">
            <span>Customer Fullname: {{ $booking->user->fullname }}</span><br>
            <span>Customer Username: {{ $booking->user->username }}</span><br>
            <span>Email: {{ $booking->user->email }}</span><br>
            <span>Phone number: {{ $booking->user->mobile_no }}</span><br>
            <span>Address: {{ $booking->user->address }}</span><br>
        </div>
        <div class="form-group" style="padding: 10px;">

            <label class="font-weight-bold ">Booking Placed: </label>
            <span class="">{{ $booking->created_at }}</span><br>

            <label class="font-weight-bold ">booking status:</label>

            <span class="">
                {{ $booking->booking_status }}
            </span><br>
            <label class="font-weight-bold ">Total booking price: </label>
            <span class="">RM{{ $booking->total_price }}</span><br>

        </div>
    <div class="card-header">
        <p class="font-weight-bold m-0">Booked Houses</p>
    </div>
    <div class="card-body" style="font-size: 16px;">

        <div class="form-group">
            <label class="font-weight-bold ">Property house
booked:</label>

            <ol style="margin-bottom:0">
                @foreach($items as $item)
                <li>{{ $item->house->title }}</li>
            </ol>
        </div>
    </div>
</div>

```

```

        @endforeach
    </ol>

</div><br>

    <a href="/customer_booking" class="btn btn-secondary"
type="button" style="margin-right: 10px">close</a>
</div>
</div>
</div>
@endsection

```

resources\views\Property_details

resources\views\Property_details\index.blade.php

```

@extends('layouts.auth')

@section('content')
<div class="container">
    @if (Session::get('status'))
        <div class="alert alert-success">
            <button type="button" class="close" data-bs-dismiss="alert" aria-
label="Close">x</button>
            {{Session::get('status')}}
        </div>
    @endif

    <div class="row justify-content-center">
        <div class="col-md-8">
            <div class="card">
                <thead>
                    <tr>

                        <div class="card-header">
                            <div class="float-left">
                                <font size="5">{{ $house['title'] }}</font>
                            </div>
                        </div>
                    </tr>
                </thead>

                <table>
                    <thead>
                        <tr>
                            <td style="width:3%"></td>

```

```

<td VALIGN=TOP style="width:40%"><br>

<br><br>
</td>
<td style="width:1%"></td>
<td VALIGN=TOP>
<br>
<div>
<FONT SIZE="3" style="font-
weight:bold">Category:</font>
</div>
<div>
<FONT SIZE="3" style="font-
weight:bold">Checkin:</font>
</div>
<div>
<FONT SIZE="3" style="font-
weight:bold">Checkout:</font>
</div>
<br>
<div>
<FONT SIZE="3" style="font-
weight:bold">Price:</font>
</div>
<br>
<div>
<FONT SIZE="3" style="font-
weight:bold">Description:</font>
</div>
</td>

<td style="width:1%"></td>

<td VALIGN=TOP>
<br>
<div>
<FONT
SIZE="3">{{ $house[ 'category' ] }}</font>
</div>
<div>
<FONT
SIZE="3">{{ $house[ 'checkin' ] }}</font>
</div>
<div>
<FONT
SIZE="3">{{ $house[ 'checkout' ] }}</font>
</div>

```

```

        <br>
        <div>
            <FONT SIZE="3">{{ $house['price'] }}</font>
        </div>
        <br>
        <div>
            <FONT
SIZE="3">{{ $house['description'] }}</font>
        </div>
        <br>
        @php
        $y= 0;
        @endphp

        @foreach ($booking as $booking)
        @if ($booking->user_id == $user_id &&
$booking->paid == -1)

            @php
            $booking_id = $booking['id'];
            $y= 1;
            @endphp

            @endif
        @endforeach

        @if ($y == 1)
        <form method="POST" action="/addOldCart">
            @csrf
            <div class="form-group">
                <input type="hidden" name="user_id"
value="{{ $user_id }}">
                <input type="hidden" name="booking_id"
value="{{ $booking_id }}">
                <input type="hidden" name="house_id"
value="{{ $house['id'] }}">
            </div>
            <button type="submit" class="btn btn-
success float-left"> Add to Cart</button>
        </form>
        @else
        <form method="POST" action="/addCart">
            @csrf
            <div class="form-group">
                <input type="hidden" name="user_id"
value="{{ $user_id }}">
                <input type="hidden" name="house_id"
value="{{ $house['id'] }}">
            </div>

```



```

                <button type="submit" class="btn btn-
success float-left"> Add to Cart</button>
            </form>
        @endif
        <br>
    </td>

    <td style="width:3%"></td>

</tr>
</thead>
</table>
</div>
</div>
</div>
</div>
@endsection

```

resources\views\propertyHouse

resources\views\propertyHouse\create.blade.php

```

@extends('layouts.app')

@section('content')
<div class="container">

    @if (session('status'))
        <div class="alert alert-success alert-dismissible fade show" role="alert">
            {{ session('status') }}
            <button type="button" class="btn-close" data-bs-dismiss="alert" aria-
label="Close"></button>
        </div>
    @endif

    <div class="card mt-4" style="font-family: 'Open Sans', sans-serif;">
        <div class="card-header">
            <p class="font-weight-bold m-0">Add House</p>
        </div>
        <div class="card-body" style="font-size: 16px;">
            <form action="addHouse" method="POST" enctype="multipart/form-
data">

                @csrf
                <div class="form-group">
                    <label for="">Title</label>
                    <input type="text" id="title" name="title" class="form-
control form-control-sm @error('title') is-invalid @enderror"
placeholder="house title" value="{{old('title')}}" required>

```

```

        @error('title')<div class="d-block invalid-feedback">{{$message}}</div>@enderror
    </div>
    <div class="form-group">
        <label for="">Description</label>
        <textarea id="description" name="description" class="form-control form-control-sm @error('description') is-invalid @enderror"
placeholder="house description" value="{{old('description')}}"
required>{{old('description')}}</textarea>
        @error('description')<div class="d-block invalid-feedback">{{$message}}</div>@enderror
    </div>
    <div class="form-group">
        <label>Category</label>
        <select class="form-control form-control-sm @error('category') is-invalid @enderror" name="category" required>
            <option value="" {{ (old("category") == "" ? "selected":"" ) }}>Please choose a category</option>
            <optgroup label="Category">
                <option value="single" {{ (old("category") == "single" ? "selected":"" ) }}>Single</option>
                <option value="duo" {{ (old("category") == "duo" ? "selected":"" ) }}>Duo</option>
                <option value="family" {{ (old("category") == "family" ? "selected":"" ) }}>Family</option>
            </optgroup>
        </select>
        @error('category')<div class="d-block invalid-feedback">{{$message}}</div>@enderror
    </div>
    <div class="form-group">
        <label for="">Checkin</label>
        <input type="date" id="checkin" name="checkin"
class="form-control form-control-sm @error('duration') is-invalid @enderror"
placeholder="house checkin" value="{{old('checkin')}}" required>
        @error('checkin')<div class="d-block invalid-feedback">{{$message}}</div>@enderror
    </div>
    <div class="form-group">
        <label for="">Checkout</label>
        <input type="date" id="checkout" name="checkout"
class="form-control form-control-sm @error('duration') is-invalid @enderror"
placeholder="house checkout" value="{{old('checkout')}}" required>
        @error('checkout')<div class="d-block invalid-feedback">{{$message}}</div>@enderror
    </div>
    <div class="form-group">
        <label>Upload Image (Max: 2000Kb / 2Mb)</label><br>

```

```

        <input class="form-control-file @error('picture') is-
invalid @enderror" type="file" accept="image/*" name="picture" required>
        @error('picture')<div class="d-block invalid-
feedback">{{$message}}</div>@enderror
    </div><br>
    <div class="form-row d-block">
        <div class="col d-flex justify-content-center offset-4
col-4">
            <a href="/propertyHouseList" class="btn btn-outline-
secondary" type="button" style="margin-right: 10px">cancel</a>
            <button class="btn btn-success"
type="submit">submit</button>
        </div>
    </div>
</form>
</div>
</div>
</div>
@endsection

```

resources\views\propertyHouse\deleteModal.blade.php

```

{{-- !-- Delete Warning Modal --> --}}
<div class="modal fade" id="deleteHouseModal_{{$house->id}}" tabindex="-1"
aria-labelledby="exampleModalLabel" aria-hidden="true">
    <div class="modal-dialog" role="document">
        <div class="modal-content">

            <div class="modal-header">
                <h5 class="modal-title">Delete Confirmation</h5>
                <button type="button" class="btn-close" data-bs-
dismiss="modal" aria-label="Close"></button>
            </div>

            <div class="modal-body" id="deleteBody">
                <form action="{{route('deleteHouse',['id'=>$house['id']]}}"
method="POST">
                    {{ csrf_field() }}
                    @method('DELETE')
                    <div class="modal-body">

                        <h2>Are you sure? </h2>
                        <p>Do you really want to delete this house record?
<br>House name: <strong>{{$house->title}}</strong> <br>This process cannot be
undone.

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

```

```

                <button type="button" class="btn btn-secondary" data-
bs-dismiss="modal">Cancel</button>
                <button class="btn btn-danger" type="submit"
id="delete" name="delete" value="Delete">Delete</button>
            </div>
        </form>
    </div>

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

```

resources\views\propertyHouse\index.blade.php

```

@extends('layouts.app')

@section('content')
<div class="container">
    @if(session('status'))
        <div class="alert alert-success alert-dismissible fade show" role="alert">
            {{ session('status') }}
            <button type="button" class="btn-close" data-bs-dismiss="alert" aria-
label="Close"></button>
        </div>
    @endif
</div>
<div class="card mt-4" style="font-family: 'Open Sans', sans-serif;">
    <div class="card-header bg-white">
        <div class="row align-items-center">
            <div class="col col-md-8">
                <h5 class="font-weight-bold m-0" style="font-family: 'Open
Sans', sans-serif;">Property House List</h5>
            </div>
            @can('isAdmin')
                <div class="col d-flex justify-content-lg-end col-md-4">
                    <!-- <button type="button" class="btn btn-primary btn-sm"
data-toggle="modal" data-target="#createHouseModal">+ add House</button> -->
                    <a href="{{route('addHouse')}}" class="btn btn-outline-primary
btn-sm" title="Add House">+ add House</a>
                </div>
            @endcan
        </div>
    </div>
    <div class="card-body">
        <div class="table-responsive border rounded mt-2" style="font-family:
'Open Sans', sans-serif;color: rgb(33, 37, 41);">
            <table class="table table-hover table-bordered">
                <thead class="thead-dark">

```

```

        <tr>
            <th>#</th>
            <th style="width: 5%">House ID</th>
            <th>Title</th>
            <th>Description</th>
            <th>Category</th>
            <th>Picture</th>
            <th>Checkin</th>
            <th>Checkout</th>
            <th>Price</th>
            <th>Action</th>
        </tr>
    </thead>
    <tbody>
        @if ($houses->count() == 0)
            <tr>
                <td colspan="5">No house to display.</td>
            </tr>
        @endif
        @php
            $i = 1;
        @endphp
        @foreach($houses as $house)
            <tr>
                <td>{{ $i++ }} </td>
                <td style="width: 5%">ID{{ $house->id }}</td>
                <td>{{ $house->title }}</td>
                <td>{{ $house->description }}</td>
                <td>{{ $house->category }}</td>
                <td>
                    
                </td>
                <td>{{ $house->checkin }}</td>
                <td>{{ $house->checkout }}</td>
                <td>{{ $house->price }}</td>
                @can('isAdmin')
                <td>
                    <a
href="{{ route('editHouse', ['id' => $house['id']]) }}" class="btn btn-outline-
success btn-sm" style="margin-top:10px" title="Edit House">Edit</a>

                    <button type="button" class="btn btn-sm btn-
outline-danger" data-bs-toggle="modal" data-bs-
target="#deleteHouseModal_{{ $house->id }}" style="margin-top:10px">
                        Delete
                    </button>
                @include('propertyHouse.deleteModal')
                </td>
            </tr>
        @endforeach
    </tbody>
</table>

```

```

                </td>
            @endcan
        </tr>
    @endforeach
</tbody>
</table>

</div>
<span class="d-flex justify-content-center mt-5">
    {{$houses->links()}}
</span>
</div>
</div>

@endsection

```

resources\views\propertyHouse\update.blade.php

```

@extends('layouts.app')

@section('content')
<div class="container">
    @if (session('status'))
        <div class="alert alert-success alert-dismissible fade show" role="alert">
            {{ session('status') }}
            <button type="button" class="btn-close" data-bs-dismiss="alert" aria-label="Close"></button>
        </div>
    @endif
    <div class="card mt-4" style="font-family: 'Open Sans', sans-serif;">
        <div class="card-header">
            <p class="font-weight-bold m-0">Edit House ID{{$house->id}}:
            {{$house->title}}</p>
        </div>
        <div class="card-body" style="font-size: 16px;">
            <form action="{{route('updateHouse', ['id'=>$house->id])}}"
            method="POST" enctype="multipart/form-data">
                @csrf
                <div class="form-group">
                    <label for="">Title</label>
                    <input type="text" id="title" name="title" class="form-control form-control-sm @error('title') is-invalid @enderror"
                    placeholder="house title" value="{{$house->title}}" required>
                    @error('title')<div class="d-block invalid-feedback">{{$message}}</div>@enderror
                </div>
                <div class="form-group">

```

```

        <label for="">Description</label>
        <textarea id="description" name="description" class="form-
control form-control-sm @error('description') is-invalid @enderror"
placeholder="house description" required>{{$house->description}}</textarea>
        @error('description')<div class="d-block invalid-
feedback">{{$message}}</div>@enderror
    </div>
    <div class="form-group">
        <label>Category</label>
        <select class="form-control form-control-sm
@error('category') is-invalid @enderror" name="category" required>
            <option value="" {{$house['category'] == "" ?
"selected" : ""}}>Please choose a category</option>
            <optgroup label="Category">
                <option value="single" {{$house['category'] ==
"single" ? "selected" : ""}}>Single</option>
                <option value="duo" {{$house['category'] ==
"duo" ? "selected" : ""}}>Duo</option>
                <option value="family" {{$house['category'] ==
"family" ? "selected" : ""}}>Family</option>
            </optgroup>
        </select>

        @error('category')<div class="d-block invalid-
feedback">{{$message}}</div>@enderror
    </div>
    <div class="form-group">
        <label for="">Checkin</label>
        <input type="date" id="checkin" name="checkin"
class="form-control form-control-sm @error('checkin') is-invalid @enderror"
placeholder="house checkin" value="{{$house->checkin}}" required>
        @error('checkin')<div class="d-block invalid-
feedback">{{$message}}</div>@enderror
    </div>
    <div class="form-group">
        <label for="">Checkout</label>
        <input type="date" id="checkout" name="checkout"
class="form-control form-control-sm @error('checkout') is-invalid @enderror"
placeholder="house checkout" value="{{$house->checkout}}" required>
        @error('checkout')<div class="d-block invalid-
feedback">{{$message}}</div>@enderror
    </div>
    <div class="form-group">
        <label>Upload Image (Max: 2000Kb / 2Mb)</label><br>
        <input class="form-control-file form-control-sm
@error('picture') is-invalid @enderror" type="file" accept="image/*"
name="picture" value="{{$house['picture']}}">

```

```

                @error('picture')<div class="d-block invalid-
feedback">{{$message}}</div>@enderror <br>
                
                </div>
                <div class="form-row d-block">
                    <div class="col d-flex justify-content-center offset-4
col-4">
                        <a href="/propertyHouseList" class="btn btn-outline-
secondary" type="button" style="margin-right: 10px">cancel</a>
                        <button class="btn btn-success"
type="submit">submit</button>
                    </div>
                </div>
            </form>
        </div>
    </div>
</div>
@endsection

```

resources\views\user

resources\views\user\bookingedHouseModal.blade.php

```

{{-- !-- House booked Modal for customer booking history -- > --}}
<div class="modal fade" tabindex="-1" role="dialog"
id="houseBookingedModal_{{$booking->id}}">
    <div class="modal-dialog" role="document">
        <div class="modal-content">
            <div class="alert alert-danger" style="display:none"></div>
            <div class="modal-header">
                <h5 class="modal-title">Booked Houses</h5>
                <button type="button" class="btn-close" data-bs-
dismiss="modal"></button>
            </div>
            <div class="modal-body">
                <ol style="margin-bottom:0">
                    @foreach($bookingedItems as $bookingedItem)
                        @if ($bookingedItem->booking_id == $booking->id)
                            <li>{{$bookingedItem->house->title}}</li>
                        @endif
                    @endforeach
                </ol>
            </div>
            <div class="modal-footer">
                <button type="button" class="btn btn-secondary" data-bs-
dismiss="modal">Close</button>
            </div>
        </div>
    </div>
</div>

```



```

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

```

resources\views\user\houseBookingModal.blade.php

```

{{-- !-- House Booked Modal for search booking result --}}
<div class="modal fade" id="houseBookingModal_{{$result->id}}" tabindex="-1"
aria-labelledby="exampleModalLabel" aria-hidden="true">
    <div class="modal-dialog" role="document">
        <div class="modal-content">

            <div class="modal-header">
                <h5 class="modal-title">Booked Houses</h5>
                <button type="button" class="btn-close" data-bs-
dismiss="modal" aria-label="Close"></button>
            </div>

            <div class="modal-body" id="deleteBody">

                <div class="form-group">

                    <ol style="margin-bottom:0">
                        @foreach($bookingedItems as $bookingedItem)
                            @if ($bookingedItem->booking_id == $result->id)
                                <li>{{$bookingedItem->house->title}}</li>
                            @endif
                        @endforeach
                    </ol>

                    </div><br>
                    <div class="modal-footer">
                        <button type="button" class="btn btn-secondary" data-bs-
dismiss="modal">Close</button>
                    </div>
                </form>
            </div>

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

```

resources\views\user\index.blade.php

```

@extends('layouts.app')

@section('content')
@if (session('status'))

```

```

<div class="alert alert-success alert-dismissible fade show" role="alert">
    {{ session('status') }}
    <button type="button" class="btn-close" data-bs-dismiss="alert" aria-
label="Close"></button>
</div>
@endif
<div class="card mt-4" style="font-family: 'Open Sans', sans-serif;">
    <div class="card-header bg-white">
        <div class="row align-items-center">
            <div class="col col-md-8">
                <h5 class="font-weight-bold m-0" style="font-family: 'Open
Sans', sans-serif;">Registered User List</h5>
            </div>
        </div>
    </div>
    <div class="card-body">
        <div class="table-responsive border rounded mt-2" style="font-family:
'Open Sans', sans-serif;color: rgb(33, 37, 41);">
            <table class="table table-hover table-bordered">
                <thead class="thead-dark">
                    <tr>
                        <th>#</th>
                        <th style="width: 5%">User ID</th>
                        <th>Username</th>
                        <th>Fullname</th>
                        <th>Email Address</th>
                        <th>Mobile number</th>
                        <th>Address</th>
                        <th>Role</th>
                        <th>Registered Date</th>
                        <th>Action</th>
                    </tr>
                </thead>
                <tbody>
                    @if ($users->count() == 0)
                        <tr>
                            <td colspan="5">No booking to display.</td>
                        </tr>
                    @endif
                    @php
                        $i = 1;
                    @endphp
                    @foreach($users as $user)
                        <tr>
                            <td>{{ $i++ }} </td>
                            <td style="width: 5%">ID{{ $user->id }}</td>
                            <td>{{ $user->username }}</td>

```

```

        <td>{{ $user->fullname }}</td>
        <td>{{ $user->email }}</td>
        <td>{{ $user->mobile_no }}</td>
        <td>{{ $user->address }}</td>
        <td>{{ $user->role }}</td>
        <td>{{ $user->created_at->todatestring() }}</td>
        <td>
            <a
href="{{ route('viewHistory', ['id'=>$user['id']]) }}" class="btn btn-outline-
primary btn-sm">View Booking</a>
        </td>
    </tr>

    @endforeach
</tbody>
</table>
</div>
<span class="d-flex justify-content-center mt-5">
    {{ $users->links() }}
</span>
</div>
</div>
@endsection

```

resources\views\user\viewBookingDetails.blade.php

```

@extends('layouts.app')

@section('content')
<div class="container">
    <div class="card mt-4" style="font-family: 'Open Sans', sans-serif;">
        <div class="card-header">
            <p class="font-weight-bold m-0">Booking Info</p>
        </div>
        <div class="card-body" style="font-size: 16px;">
            <div class="form-group">
                <span>Customer Name: {{ $booking->user->fullname }}</span><br>
                <span>Email: {{ $booking->user->email }}</span><br>
                <span>Phone number: {{ $booking->user->mobile_no }}</span><br>
                <span>Address: {{ $booking->user->address }}</span><br>
            </div><br>
            <div class="form-group">
                <label class="font-weight-bold ">Booking Created Time:
</label>
                <span class="">{{ $booking->created_at }}</span>
            </div><br>
            <div class="form-group">

```

```

        <label class="font-weight-bold ">Property house
Booked:</label>

        <ol style="margin-bottom:0">
            @foreach($items as $item)
                <li>{{$item->house->title}}</li>
            @endforeach
        </ol>

    </div><br>
    <div class="form-group">
        <label class="font-weight-bold ">Total booking price: </label>
        <span class="">RM{{$booking->total_price}}</span>
    </div><br>
    <div class="form-group">
        <label class="font-weight-bold ">Booking status:</label>

        <span class="">
            {{$booking->booking_status}}
        </span>

    </div><br>
    <a href="{{route('viewHistory',['id'=> $booking->user->id])}}"
class="btn btn-secondary" type="button" style="margin-right: 10px">close</a>
    </div>
</div>
@endsection

```

resources\views\user\viewBookingHistory.blade.php

```

@extends('layouts.app')

@section('content')
    <div class="container">

        <div class="card mt-4" style="font-family: 'Open Sans', sans-serif;">
            <div class="form-group" style="padding:10px">
                <span>Customer Username: {{$user->username}}</span><br>
                <span>Customer Fullname: {{$user->fullname}}</span><br>
                <span>Email: {{ $user->email }}</span><br>
                <span>Mobile number: {{ $user->mobile_no}}</span><br>
                <span>Address: {{ $user->address }}</span><br>
            </div><br>
            <div class="card-header">
                <p class="font-weight-bold m-0">Customer Booking History</p>
            </div>
        </div>
    </div>

```

```

<div class="card-body" style="font-size: 16px;">
    <div class="table-responsive border rounded mt-2" style="font-
family: 'Open Sans', sans-serif;color: rgb(33, 37, 41);">
        <table class="table table-hover table-bordered">
            <thead class="thead-dark">
                <tr>
                    <th>#</th>
                    <th style="width: 5%">Booking ID</th>
                    <th>Houses </th>
                    <th>Total booking price</th>
                    <th>Booking Placed</th>
                    <th>Placed Time</th>
                    <th>Status</th>
                    <th>Action</th>
                </tr>
            </thead>
            <tbody>
                @if ($bookings->count() == 0)
                    <tr>
                        <td colspan="8">No booking to display.</td>
                    </tr>
                @endif
                @php
                    $i = 1;
                @endphp
                @foreach($bookings as $booking)

                    <tr>
                        <td>{{ $i++ }} </td>
                        <td style="width: 5%">ID{{ $booking->id }}</td>

                        <td>{{ $booking->booking_item_count }}
houses</td>

                        <td>RM {{ $booking->total_price }}</td>
                        <td>{{ $booking->created_at->todatestring() }}</
td>

                        <td>{{ $booking->created_at->totimestring() }}</
td>

                        <td> {{ $booking->booking_status }}
                        </td>
                        <td>

                            <button type="button" class="btn btn-
outline-primary btn-sm" data-bs-toggle="modal" data-bs-
target="#houseBookingedModal_{{ $booking->id }}">View Details</button>
                            @include('user.bookingedHouseModal')
                        </td>
                    </tr>
                @endforeach
            </tbody>
        </table>
    </div>
</div>

```

```

        </tr>

        @endforeach
    </tbody>
</table>
</div>
<span class="d-flex justify-content-center mt-5">
    {{$bookings->links()}}
</span>
<a href="/userList" class="btn btn-secondary" type="button"
style="margin-right: 10px">close</a>
</div>
</div>

</div>
@endsection

```

resources\views\adminProfile.blade.php

```

@extends('layouts.app')
@section('content')
@if (Session::get('status'))
<div class="alert alert-success">
    <button type="button" class="close" data-bs-dismiss="alert" aria-
label="Close">x</button>
    {{$Session::get('status')}}
</div>
@endif

<div class="container">
    <div class="row justify-content-center">
        <div class="col-md-8">
            <div class="card">
                <div class="card-header">{{ __( 'Profile' ) }}</div>

                <div class="card-body">
                    <form method="POST"
action="{{$route('update_profile', ['id'=>$user->id])}}"
enctype="multipart/form-data">
                        @csrf

                        <div class="row mb-3">
                            <label for="name" class="col-md-4 col-form-label
text-md-end">{{ __( 'Username' ) }}</label>

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

```

```

        <input id="username" type="text" class="form-
control @error('username') is-invalid @enderror" name="username"
value="{{ $user->username }}" required autocomplete="username" autofocus>

        @error('username')
        <span class="invalid-feedback" role="alert">
            <strong>{{ $message }}</strong>
        </span>
        @enderror
    </div>
</div>

<div class="row mb-3">
    <label for="fullname" class="col-md-4 col-form-
label text-md-end">{{ __('Fullname') }}</label>

    <div class="col-md-6">
        <input id="fullname" type="text" class="form-
control @error('fullname') is-invalid @enderror" name="fullname"
value="{{ $user->fullname }}" required autocomplete="fullname" autofocus>

        @error('fullname')
        <span class="invalid-feedback" role="alert">
            <strong>{{ $message }}</strong>
        </span>
        @enderror
    </div>
</div>

<div class="row mb-3">
    <label for="mobile_no" class="col-md-4 col-form-
label text-md-end">{{ __('Mobile number') }}</label>

    <div class="col-md-6">
        <input id="mobile_no" type="text" class="form-
control @error('mobile_no') is-invalid @enderror" name="mobile_no"
value="{{ $user->mobile_no }}" required autocomplete="mobile_no">

        @error('mobile_no')
        <span class="invalid-feedback" role="alert">
            <strong>{{ $message }}</strong>
        </span>
        @enderror
    </div>
</div>

<div class="row mb-3">

```



```

<div class="container">
  <div class="row justify-content-center">
    <div class="col-md-8">
      <div class="card">
        <div class="card-header">{{ __( 'Password' ) }}</div>

        <div class="card-body">
          <form method="POST" action="{{route('update_password')}}"
enctype="multipart/form-data">
            @csrf

            <div class="row mb-3">
              <label for="old_password" class="col-md-4 col-
form-label text-md-end">{{ __( 'Old password' ) }}</label>

              <div class="col-md-6">
                <input id="old_password" type="text"
class="form-control @error('old_password') is-invalid @enderror"
name="old_password" required autocomplete="old_password" autofocus>

                @error('old_password')
                <span class="invalid-feedback" role="alert">
                  <strong>{{ $message }}</strong>
                </span>
                @enderror
              </div>
            </div>

            <div class="row mb-3">
              <label for="new_password" class="col-md-4 col-
form-label text-md-end">{{ __( 'New password' ) }}</label>

              <div class="col-md-6">
                <input id="new_password" type="text"
class="form-control @error('new_password') is-invalid @enderror"
name="new_password" required autocomplete="old_password" autofocus>

                @error('new_password')
                <span class="invalid-feedback" role="alert">
                  <strong>{{ $message }}</strong>
                </span>
                @enderror
              </div>
            </div>

            <div class="row mb-3">

```



```

        <div class="">
            <input class="form-control form-control-sm
@error('search') is-invalid @enderror" type="search" name="search"
value="{{ old('search') }}" placeholder="Search with booking status or
customer name">

        </div>

        <div class="col justify-content-center align-
items-center" style="margin-top:10px">
            <a href="/home" class="btn btn-sm btn-outline-
secondary" type="button" style="margin-right: 10px">Cancel</a>
            <button type="submit" class="btn btn-sm btn-
success ">Search</button>
        </div>

    </div>
    @error('search')<div class="d-block invalid-
feedback">{{$message}}</div>@enderror
</form>
</div>
</div>
</div>
</div>
@if(isset($results))
@if ($results->isEmpty())
<div id="searchResult" class="card mt-5">
    <div class="card-header">
        <p class="font-weight-bold m-0" style="font-family: 'Open Sans',
sans-serif;">Search Result</p>
    </div>
    <div class="card-body">
        <h6>No booking found.</h6>
    </div>
</div>
@else
<div id="searchResult" class="card mt-5 mb-5">
    <div class="card-header d-flex justify-content-between align-items-
center">
        <div>
            <p class="font-weight-bold m-0" style="font-family: 'Open
Sans', sans-serif;">Search Result </p>
        </div>
        <a href="/bookingList" class="btn btn-primary float-right"
style="margin: 10px">Bookings list</a>
    </div>
    <div class="card-body">

```

```

        <div id="resultTable" class="table-responsive border rounded mt-2"
style="font-family: 'Open Sans', sans-serif;color: rgb(33, 37, 41);font-size:
16px;">

            <table class="table table-hover">
                <thead>
                    <tr>
                        <th>#</th>
                        <th style="width: 5%">Booking ID</th>
                        <th>Customer Name</th>
                        <th>Houses</th>
                        <th>Total booking price</th>
                        <th>Booking Placed</th>
                        <th>Placed Time</th>
                        <th>Status</th>
                        <th>Action</th>
                    </tr>
                </thead>
                <tbody>
                    @php
                    $i = 1;
                    @endphp
                    @foreach($results as $result)

                        <tr>
                            <td>{{ $i++ }} </td>
                            <td style="width: 5%">ID{{ $result->id }}</td>
                            <td>{{ $result->fullname }}</td>
                            <td>{{ $result->booking_item_count }} houses</td>
                            <td>RM {{ $result->total_price }}</td>
                            <td>{{ $result->created_at->toDateString() }}</td>
                            <td>{{ $result->created_at->toTimeString() }}</td>
                            <td> {{ $result->booking_status }}
                            </td>
                            <td>

                                <button type="button" class="btn btn-outline-
primary btn-sm" data-bs-toggle="modal" data-bs-
target="#houseBookingModal_{{ $result->id }}">
                                    View Details
                                </button>
                            </td>
                        </tr>
                    @endforeach
                </tbody>
            </table>
        </div>
        <span class="d-flex justify-content-center">

```

```

        {{$results->links()}}
    </span>
</div>
</div>
@endif
@endif
</div>
@endsection

```

resources\views\home.blade.php

```

@extends('layouts.app')

@section('content')
@can('isAdmin')
<div class="form-group mb-0 ">
    <div class="col-md-10 offset-md-1">
        <h1 class="float-left"> Hello, {{$ Auth::user()->username }}</h1>
    </div>
</div>

<div class="container mt-5">
    <div class="features-boxed">
        <div class="row justify-content-center features " style="margin-bottom: 30px;">
            <div class="col-sm-6 col-md-5 col-lg-4 item border" style="padding: 0 ; margin-right: 20px; margin-bottom:10px; background-color: white;">
                <div class="card-header text-center">
                    Placed Bookings
                </div>
                <div class="py-2 text-center">
                    <span style="font-size: 70px;">{{$bookings->count()}}</span>
                </div>
                <div class="d-flex justify-content-center align-items-center box border-top">
                    <a href="/bookingList" class="btn btn-outline-primary" style="margin: 10px">Bookings list</a>
                    <a href="/search" class="btn btn-outline-primary " style="margin: 10px">Search Booking</a>
                </div>
            </div>
            <div class="col-sm-6 col-md-5 col-lg-4 item border" style="padding: 0; margin-bottom:10px; background-color: white;">
                <div class="card-header text-center">
                    Property House
                </div>
            </div>
        </div>
    </div>
</div>

```

```

        </div>
        <div class="py-2 text-center">
            <span style="font-size: 70px;">{{$houses->count()}}</span>
        </div>
        <div class="d-flex flex-column justify-content-center align-items-center box border-top">
            <a href="/propertyHouseList" class="btn btn-outline-primary" style="margin: 10px">
                Houses list</a>
            </div>
        </div>
        <div class="col-sm-6 col-md-5 col-lg-4 item border" style="padding: 0; background-color: white;">
            <div class="card-header text-center">
                Registered customer
            </div>
            <div class="py-2 text-center">
                <span style="font-size: 70px;">{{$users->count()}}</span>
            </div>
            <div class="d-flex flex-column justify-content-center align-items-center box border-top">
                <a href="/userList" class="btn btn-outline-primary" style="margin: 10px">
                    Users list</a>
                </div>
            </div>
        </div>
    </div>
</div>
@endcan
@endsection

```

resources\views\main.blade.php

```

@extends('layouts.auth')

@section('content')

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

<head>
    <meta charset="utf-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <title>Home</title>

```

```

<link
  href="https://fonts.googleapis.com/css?family=Lato:300,400,400italic,700,700italic,900,900italic&subset=latin,latin-ext"
  rel="stylesheet">
<link
  href="https://fonts.googleapis.com/css?family=Open%20Sans:300,400,400italic,600,600italic,700,700italic&subset=latin,latin-ext"
  rel="stylesheet">
<link rel="stylesheet" type="text/css" href="assets/css/animate.css">
<link rel="stylesheet" type="text/css" href="assets/css/font-awesome.min.css">
<link rel="stylesheet" type="text/css" href="assets/css/bootstrap.min.css">
<link rel="stylesheet" type="text/css" href="assets/css/owl.carousel.min.css">
<link rel="stylesheet" type="text/css" href="assets/css/chosen.min.css">
<link rel="stylesheet" type="text/css" href="assets/css/style.css">
<link rel="stylesheet" type="text/css" href="assets/css/color-02.css">
</head>

<body class="home-page home-01 ">
  <main id="main">
    <div class="container">
      <!--Product Categories-->
      <div class="wrap-show-advance-info-box style-1">
        <h3 class="title-box">Property Categories</h3>
        <div class="wrap-products">
          <div class="wrap-product-tab tab-style-1">
            <div class="tab-control">
              <a href="#fashion_1a" class="tab-control-item active">Single</a>
              <a href="#fashion_1b" class="tab-control-item">Duo</a>
              <a href="#fashion_1c" class="tab-control-item">Family</a><br><br>
            </div>
            <div class="tab-content">

              <div class="tab-content-item active" id="fashion_1a">
                <div class="wrap-products slide-carousel owl-carousel style-nav-1 equal-container" data-items="5" data-loop="false" data-nav="true" data-dots="false" data-responsive='{ "0":{"items":"1"}, "480":{"items":"2"}, "768":{"items":"3"}, "992":{"items":"4"}, "1200":{"items":"5"} }'>

```

```

                                @foreach($houses as $house)
                                    @if ($house->category=='single')
                                        <div class="product product-style-2 equal-
elem ">

                                            <div class="product-thumbnail">
                                                <a
href="{{route('PropertyDetails',['id'=>$house['id']])}}" title=<?php echo
$house['title']; ?>>
                                                    <figure>>
                                                    </figure>
                                                </a>
                                            </div>
                                            <div class="product-info">
                                                <a
href="{{route('PropertyDetails',['id'=>$house['id']])}}" class="product-
name"><span><?php echo $house['title']; ?></span></a>
                                                    <div class="wrap-price"><span
class="product-price">$<?php echo $house['price']; ?></span>
                                                    </div>
                                                    <div class="product-
description"><?php echo $house['description']; ?></div>
                                                    </div>
                                                </div>
                                            @endif
                                        @endforeach
                                    </div>
                                    <br>
                                </div>

                                <div class="tab-content-item" id="fashion_1b">
                                    <div class="wrap-products slide-carousel owl-
carousel style-nav-1 equal-container "
                                        data-items="5" data-loop="false" data-
nav="true" data-dots="false"
                                        data-
responsive='{ "0":{"items":"1"},"480":{"items":"2"},"768":{"items":"3"},"992":{"
items":"4"},"1200":{"items":"5"}}'>

                                        @foreach($houses as $house)
                                            @if ($house->category=='duo')
                                                <div class="product product-style-2 equal-
elem ">

                                                    <div class="product-thumbnail">

```



```

                                <a
href="{{route('PropertyDetails',['id'=>$house['id']])}}" title=<?php echo
$house['title']; ?>>
                                <figure>>
                                </figure>
                                </a>
                                </div>
                                <div class="product-info">
                                <a
href="{{route('PropertyDetails',['id'=>$house['id']])}}" class="product-
name"><span><?php echo $house['title']; ?></span></a>
                                <div class="wrap-price"><span
class="product-price">$<?php echo $house['price']; ?></span>
                                </div>
                                <div class="product-
description"><?php echo $house['description']; ?></div>
                                </div>
                                </div>
                                @endif
                                @endforeach
                                </div>
                                <br>
                                </div>

                                <div class="tab-content-item" id="fashion_1c">
                                <div class="wrap-products slide-carousel owl-
carousel style-nav-1 equal-container"
                                data-items="5" data-loop="false" data-
nav="true" data-dots="false"
                                data-
responsive='{ "0":{"items":"1"},"480":{"items":"2"},"768":{"items":"3"},"992":{"
items":"4"},"1200":{"items":"5"}}'>

                                @foreach($houses as $house)
                                @if ($house->category=='family')
                                <div class="product product-style-2 equal-
elem ">
                                <div class="product-thumbnail">
                                <a
href="{{route('PropertyDetails',['id'=>$house['id']])}}" title=<?php echo
$house['title']; ?>>
                                <figure>>

```

```

        </figure>
    </a>
</div>
<div class="product-info">
    <a
href="{route('PropertyDetails', ['id'=>$house['id']])}" class="product-
name"><span><?php echo $house['title']; ?></span></a>
        <div class="wrap-price"><span
class="product-price">$<?php echo $house['price']; ?></span>
        </div>
        <div class="product-
description"><?php echo $house['description']; ?></div>
    </div>
</div>
@endif
@endforeach
</div>
<br>
</div>
</div>
</div>
</div>
</div>

</div>

</main>

<script src="assets/js/jquery-1.12.4.minb8ff.js?ver=1.12.4"></script>
<script src="assets/js/jquery-ui-1.12.4.minb8ff.js?ver=1.12.4"></script>
<script src="assets/js/bootstrap.min.js"></script>
<script src="assets/js/jquery.flexslider.js"></script>
<script src="assets/js/chosen.jquery.min.js"></script>
<script src="assets/js/owl.carousel.min.js"></script>
<script src="assets/js/jquery.countdown.min.js"></script>
<script src="assets/js/jquery.sticky.js"></script>
<script src="assets/js/functions.js"></script>
</body>

</html>

@endsection

```

resources\views\profile.blade.php

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

```

@section('content')
@if (Session::get('status'))
<div class="alert alert-success">
    <button type="button" class="close" data-bs-dismiss="alert" aria-
label="Close">x</button>
    {{Session::get('status')}}
</div>
@endif

<div class="container">
    <div class="row justify-content-center">
        <div class="col-md-8">
            <div class="card">
                <div class="card-header">{{ __( 'Profile' ) }}</div>

                <div class="card-body">
                    <form method="POST"
action="{{route('update_profile', ['id'=>$user->id])}}"
enctype="multipart/form-data">
                        @csrf

                        <div class="row mb-3">
                            <label for="name" class="col-md-4 col-form-label
text-md-end">{{ __( 'Username' ) }}</label>

                            <div class="col-md-6">
                                <input id="username" type="text" class="form-
control @error('username') is-invalid @enderror" name="username"
value="{{ $user->username }}" required autocomplete="username" autofocus>

                                @error('username')
                                <span class="invalid-feedback" role="alert">
                                    <strong>{{ $message }}</strong>
                                </span>
                                @enderror
                            </div>
                        </div>

                        <div class="row mb-3">
                            <label for="fullname" class="col-md-4 col-form-
label text-md-end">{{ __( 'Fullname' ) }}</label>

                            <div class="col-md-6">
                                <input id="fullname" type="text" class="form-
control @error('fullname') is-invalid @enderror" name="fullname"
value="{{ $user->fullname }}" required autocomplete="fullname" autofocus>

                                @error('fullname')

```

```

        <span class="invalid-feedback" role="alert">
            <strong>{{ $message }}</strong>
        </span>
    @enderror
</div>
</div>

<div class="row mb-3">
    <label for="mobile_no" class="col-md-4 col-form-
label text-md-end">{{ __('Mobile number') }}</label>

    <div class="col-md-6">
        <input id="mobile_no" type="text" class="form-
control @error('mobile_no') is-invalid @enderror" name="mobile_no"
value="{{ $user->mobile_no }}" required autocomplete="mobile_no">

        @error('mobile_no')
        <span class="invalid-feedback" role="alert">
            <strong>{{ $message }}</strong>
        </span>
        @enderror
    </div>
</div>

<div class="row mb-3">
    <label for="address" class="col-md-4 col-form-
label text-md-end">{{ __('Address') }}</label>

    <div class="col-md-6">
        <input id="address" type="text" class="form-
control @error('address') is-invalid @enderror" name="address"
value="{{ $user->address }}" required autocomplete="address">

        @error('address')
        <span class="invalid-feedback" role="alert">
            <strong>{{ $message }}</strong>
        </span>
        @enderror
    </div>
</div>

<div class="row mb-3">
    <label for="email" class="col-md-4 col-form-label
text-md-end">{{ __('Email Address') }}</label>

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

```



```

        <span class="invalid-feedback" role="alert">
            <strong>{{ $message }}</strong>
        </span>
    @enderror
</div>
</div>

<div class="row mb-3">
    <label for="new_password" class="col-md-4 col-
form-label text-md-end">{{ __( 'New password' ) }}</label>

    <div class="col-md-6">
        <input id="new_password" type="text"
class="form-control @error('new_password') is-invalid @enderror"
name="new_password" required autocomplete="old_password" autofocus>

        @error('new_password')
        <span class="invalid-feedback" role="alert">
            <strong>{{ $message }}</strong>
        </span>
        @enderror
    </div>
</div>

<div class="row mb-3">
    <label for="cnew_password" class="col-md-4 col-
form-label text-md-end">{{ __( 'Confirm new password' ) }}</label>

    <div class="col-md-6">
        <input id="cnew_password" type="text"
class="form-control @error('cnew_password') is-invalid @enderror"
name="cnew_password" required autocomplete="cnew_password" autofocus>

        @error('cnew_password')
        <span class="invalid-feedback" role="alert">
            <strong>{{ $message }}</strong>
        </span>
        @enderror
    </div>
</div>
<div class="row mb-0">
    <div class="col-md-6 offset-md-4">
        <button type="submit" class="btn btn-primary">
            {{ __( 'Update' ) }}
        </button>
    </div>
</div>
</div>

```

```
@endsection
```

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

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```

        <th>Picture</th>
        <th>Checkin</th>
        <th>Checkout</th>
        <th>Price</th>
        <th>Action</th>
    </tr>
</thead>
<tbody>
    @php
    $i = 1;
    @endphp
    @foreach($results as $result)

        <tr>
            <td>{{ $i++ }} </td>
            <td>{{ $result->title }}</td>
            <td>{{ $result->description }} houses</td>
            <td>{{ $result->category }}</td>
            <td>

                </td>
            <td>{{ $result->checkin }}</td>
            <td>{{ $result->checkout }}</td>
            <td>RM {{ $result->price }}</td>
            <td>

                <a
href="{{ route('PropertyDetails', ['id' => $result['id']]) }}" class="btn btn-
primary btn-sm" title="View house details">View Details</a>

            </td>
        </tr>
    @endforeach
</tbody>
</table>
</div>
<span class="d-flex justify-content-center">
    {{ $results->links() }}
</span>
</div>
</div>
@endif
@endif
</div>
@endsection

```

resources\views\shopping_cart.blade.php


```

@extends('layouts.auth')

@section('content')

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

<head>
    <meta charset="utf-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <title>Shopping Cart</title>
    <link
href="https://fonts.googleapis.com/css?family=Lato:300,400,400italic,700,700italic,900,900italic&subset=latin,latin-ext" rel="stylesheet">
    <link
href="https://fonts.googleapis.com/css?family=Open%20Sans:300,400,400italic,600,600italic,700,700italic&subset=latin,latin-ext" rel="stylesheet">
    <link rel="stylesheet" type="text/css" href="assets/css/animate.css">
    <link rel="stylesheet" type="text/css" href="assets/css/font-awesome.min.css">
    <link rel="stylesheet" type="text/css"
href="assets/css/bootstrap.min.css">
    <link rel="stylesheet" type="text/css"
href="assets/css/owl.carousel.min.css">
    <link rel="stylesheet" type="text/css" href="assets/css/chosen.min.css">
    <link rel="stylesheet" type="text/css" href="assets/css/style.css">
    <link rel="stylesheet" type="text/css" href="assets/css/color-02.css">
</head>

<body class=" shopping-cart page ">

    @if (Session::get('status'))
    <div class="alert alert-success">
        <button type="button" class="close" data-bs-dismiss="alert" aria-label="Close">x</button>
        {{Session::get('status')}}
    </div>
    @endif

    <!--main area-->
    <main id="main" class="main-site">

        <div class="container">

            @php
            $y= 0;
            @endphp

```

```

@foreach ($bookings as $booking)
@if ($booking->user_id == $user_id && $booking->paid== -1)
@php
$booking_id = $booking['id'];
$target_booking=$booking;
$y= 1;
@endphp

@endif
@endforeach

<div class="wrap-iten-in-cart">
    <h3 class="box-title">Property Houses</h3>
    <ul class="products-cart">
        @if($y==1)
        @foreach ($booking_items as $booking_item )
        @if ($booking_item['booking_id'] == $booking_id )
        @foreach ($houses as $house )
        @if ($house['id'] == $booking_item['house_id'] )
        <li class="pr-cart-item">
            <div class="product-image">
                <figure></figure>
            </div>
            <div class="product-name">
                <a class="link-to-product"
href="#">{{$house->title}}</a>
            </div>
            <div class="price-field product-price">
                <p class="price">{{$house->price}}</p>
            </div>

            <div>
                <form method="Post"
action="{{route('delete_cart_item')}}">
                    {{ csrf_field() }}
                    @method('DELETE')
                    <div class="form-group">
                        <input type="hidden"
name="booking_item_id" value="{{$booking_item->id}}">
                        <input type="hidden" name="booking_id"
value="{{$booking_item->booking_id}}">
                    </div>
                    <button type="submit" class="btn btn-delete">
Delete</button>

                </form>
            </div>

```

```

        </li>
    @endif
@endforeach
@endif
@endforeach
@else
    <div class="product-name">
        <a class="link-to-product"
href="{{ route('home') }}">Your cart is empty.</a>
    </div>
    @endif
</ul>
</div>

@if($y==1)
    <div class="summary">
        <div class="booking-summary">
            <h4 class="title-box">Booking Summary</h4>
            <p class="summary-info"><span
class="title">Subtotal</span><b
class="index">$ {{ $target_booking['total_price'] }}</b></p>
            <p class="summary-info total-info "><span
class="title">Total</span><b
class="index">$ {{ $target_booking['total_price'] }}</b></p>
            </div>
            <div class="checkout-info">

                <form method="POST"
action="{{route('checkout',['id'=>$target_booking->id])}}">
                    @csrf
                    <div class="form-group">

                        <input type="hidden" name="booking_id"
value="{{ $booking_id }}">
                    </div>
                    <button type="submit" class="btn btn-checkout">Check
out and place booking</button>
                </form>

                <a class="link-to-shop"
href="{{ route('home') }}">Continue Viewing<i class="fa fa-arrow-circle-right"
aria-hidden="true"></i></a>
            </div>

        </div>
    @endif

```

```
    </div><!--end main content area-->
  </div><!--end container-->

</main>
<!--main area-->

<script src="assets/js/jquery-1.12.4.minb8ff.js?ver=1.12.4"></script>
<script src="assets/js/bootstrap.min.js"></script>
<script src="assets/js/chosen.jquery.min.js"></script>
<script src="assets/js/owl.carousel.min.js"></script>
<script src="assets/js/jquery.sticky.js"></script>
<script src="assets/js/functions.js"></script>
<!--footer area-->
</body>

</html>
@endsection
```

Reference

Surfsidemia, 2021. *GitHub*. Accessed on 8th April 2023. Retrieved from:
<https://github.com/surfsidemia/Laravel-8-E-Commerce>