



Dokumentacija

Jelena Naumovski 262/18

Movie Platform

Visoka ICT

WEB Programiranje PHP 2



OPIS I FUNKCIONALNOSTI

Aplikacija za pregled filmova(i serija), njihovih detalja kao i dodavanje ocena i tagova.

Aplikacija je radjena u Laravelu. Korišćeno od tehnologija:

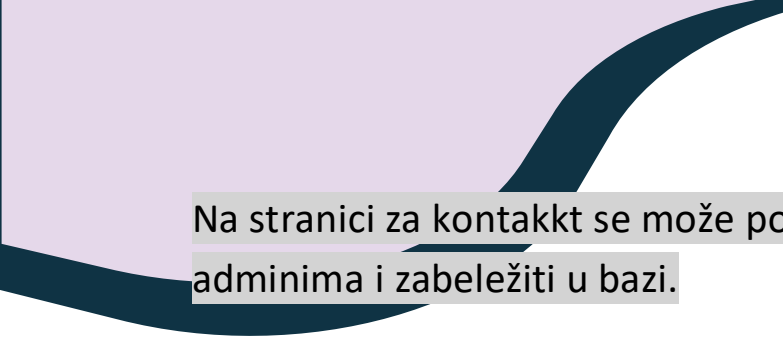
- PHP
- Blade
- JavaScript, JQuery
- AJAX
- JSON
- Bootstrap
- CSS3
- HTML5

Koriscene migracije i sideri

Na početnoj strani izlistavanje najpopularnijih(prema datim tagovima), najskorijih kao i najbolje ocenjenih filmova.

Mogućnost pretrage filmova, kao i upareno filtriranje po kategorijama i sortiranje po godinama na stranici All movies sa paginacijom.

Ulaskom na pojedinačan film mogućnost, ukoliko je korisnik ulogovan, ocenjivanja i dodavanja tagova za isti. Mogućnost brisanja i izmene date ocene.



Na stranici za kontakkt se može poslati poruka koja će stići svim adminima i zabeležiti u bazi.

Mogućnost registracije i logovanja. Na profilu moguće editovati profil i dodati sliku.

Stranica o autoru se vidi kada se korisnik uloguje

Admin ima pristup admin panelu. Na kom na pocetnoj admin strani postoje informacije o ukupnom broju clanova, o broju clanova regostrovanih u poslednjih 20 dana.

Informacije o logovanju i odjavljivanju korisnika, kao i o najskorašnjijim registrovanim članovima. Za sva tri moguće filtriranje po datumu.


Ispis poruka i mogućnost njihovog brisanja.

Ispis najpopularnijih filmova i broj njihovih tagova.

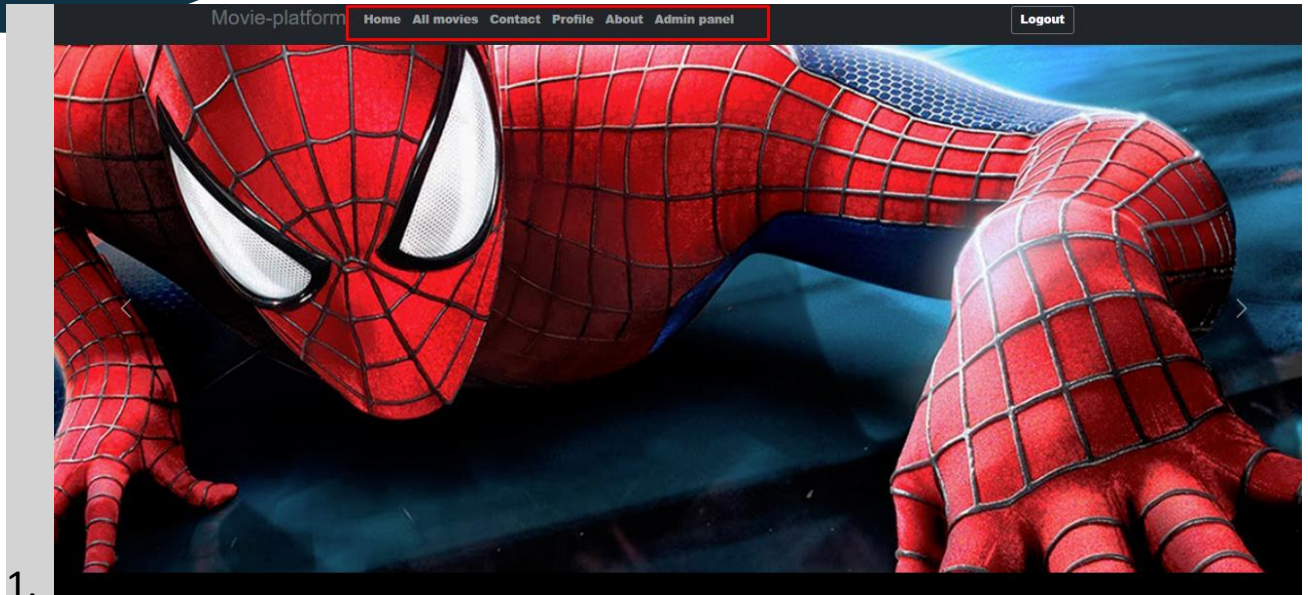
Mogućnost upravljanja delovima sajta. Edit, insert i delete(negde sva tri, negde samo ono što je logično da je moguće za admina). Prilikom brisanja nekog profila, korisniku se šalje poruka na mail da mu je profil izbrisan.

Koriscen AJAX za odedjene funkcionalnosti-filter, sort, search sa paginacijom

Dinamicki ispis sadržaja iz baze svuda gde je moguć.

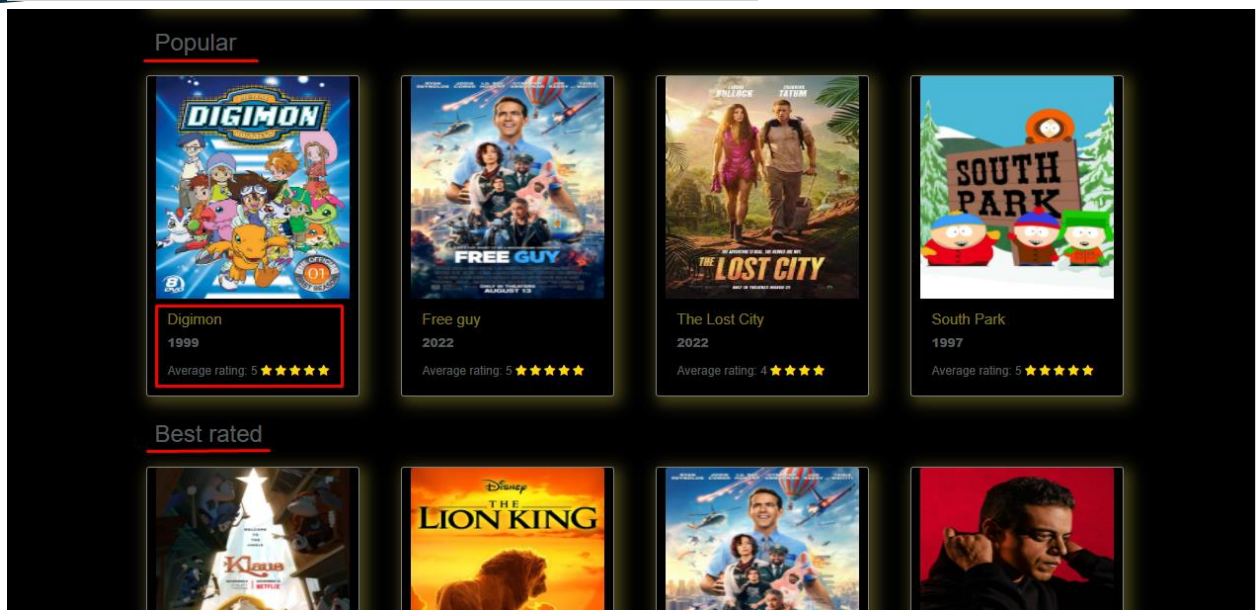


SLIKE SAJTA I FUNKCIONALNOSTI

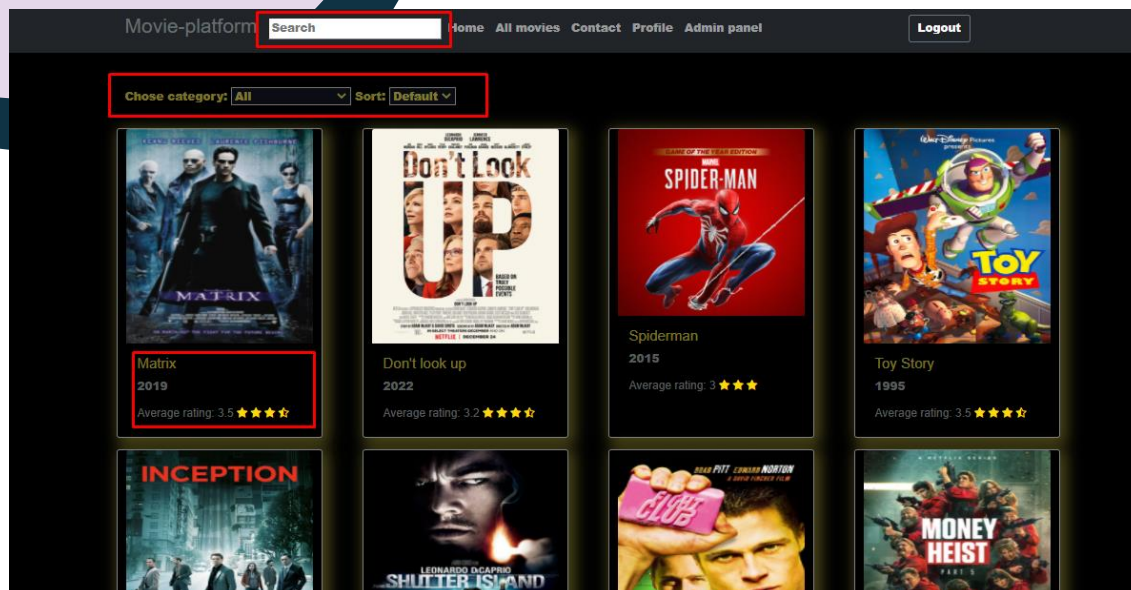


Dinamički ispis menija iz baze. Takođe ukoliko je korisnik ulogovan prikazuje se profil, dugme za logout i ako je korisnik i admin prikazuje se link za admin panel. Ako nije ulogovan postoji dugme za login kao i za registraciju

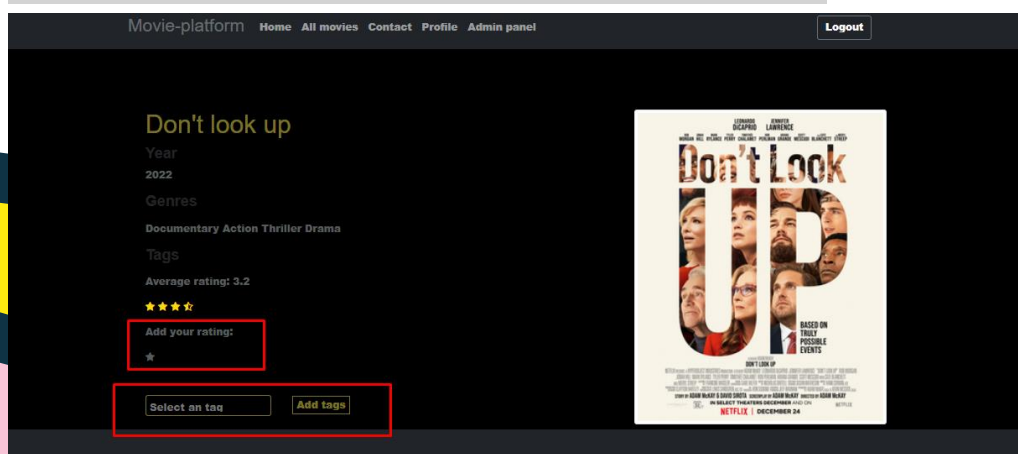
2. Ispis određenih filmova na početnoj strani. Svaka kartica je ispisana iz `partials.blade`.

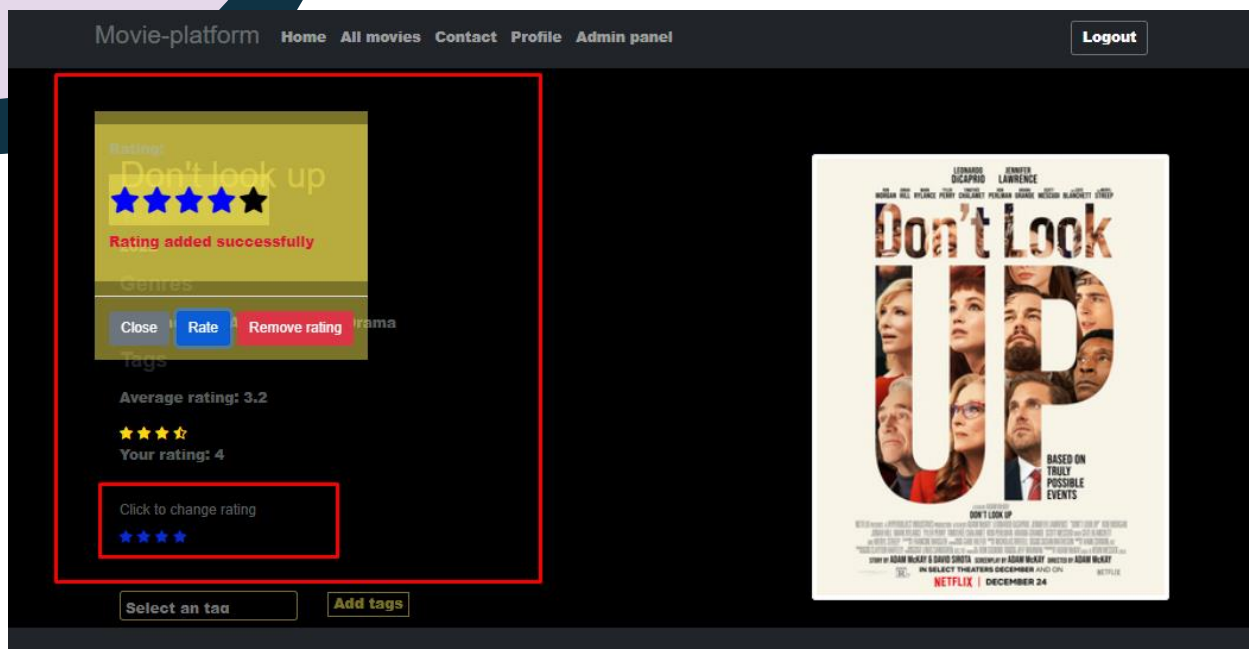


3. Na All movis ispisani svi filmovi i mogućnost filtriranja, sortiranja i searcha koji su upareni medjusobno, a takođe i sa paginacijom. Korišćen AJAX. Svaka kartica takođe ispisana iz `partials.blade`



4. Na stranici za pojedinačan film detalji o njemu, mogućnost dodavanja rejtinga ako nije već dat ili ako jeste izmena ili brisanje. Mogućnost dodavanja tagova ili onih koji već postoje za film ili upisom dodavanje novog. Za sve ove funkcionalnosti korišćen AJAX. Za tagove se proverava da li vepostoje u bazi ako da ne dodaju se opet, ako ih je korisnik već dodao ne dodaju se opet.

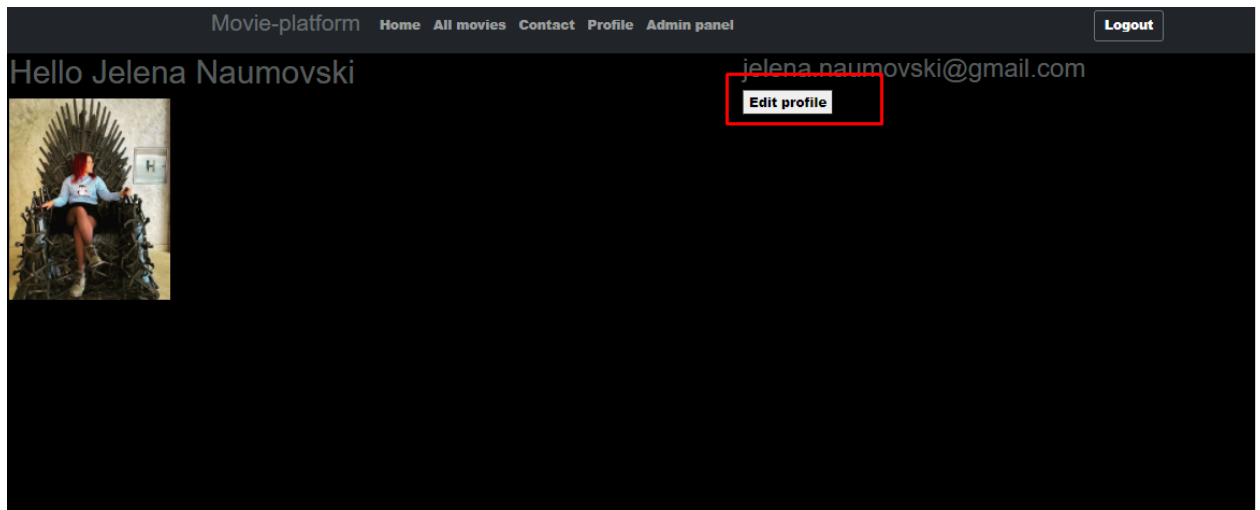




5. Kontakt strana, gde svako može adminima da pošalje poruku.

The screenshot shows a "Contact us" form on a movie platform. The form is centered on a dark background. It has a title "Contact us" at the top. Below the title, there are three input fields: "Email" (with a placeholder "Email address"), "Name" (with a placeholder "Name"), and "Message" (with a placeholder "Message"). Below the input fields, there is a "Send" button. The form is styled with a white background and dark text.

6. Na stranici profila kada se prvi put ulogujete stoji generička slika, zatim je na edit profile dugme možete promeniti, kao i ostale podatke



7. Editovanje profila

A screenshot of the 'Edit profile' form, which is a white modal box centered on a dark background. The form has the title 'Edit profile' at the top. It contains several input fields: 'Email' with the value 'jelena.naumovski@gmail.com', 'Name' with 'Jelena Naumovski', 'Password' with 'Confirm your password' and a note 'You must confirm your password', 'Change password' with 'New password' and a note 'This field is not required', and 'Image' with 'Choose File' and 'No file chosen' and a note 'This field is not required'. At the bottom of the form is a dark button labeled 'Edit'.

8. Login

Movie-platform Home All movies Contact Login Register

Sign in

Email

Password

Not registered?
[Register here](#)

9. Registracija

Movie-platform Home All movies Contact Login Register

Register

Email

Name

Password

Password again

Gendre

10. Početna na admin panelu. Filtriranje po datumu, korišćen AJAX Ispisane određene statistike, kao i ispis logova, poruka, popularnih filmova...

The screenshot displays an admin dashboard for 'Jelena Naumovski'. The top navigation bar includes 'Home' and 'Dashboard v2'. The left sidebar lists menu items: Dashboard, Dashboard v1, Manage with, Movies, Tags, Menu, Users, Genres, and Roles. The main content area features a 'Dashboard v2' section with four statistics cards: 'Number of movies' (24), 'Number of ratings' (152), 'Number of Members' (193), and 'New Members past 20 days' (20). Below these is a 'Logins' table with columns for IP, URL, Method, Email, and Time of login. A filter date dropdown is set to '03/13/2022'. The table lists eight login attempts, all from IP 127.0.0.1, with methods POST and emails including jelena.naumovski@gmail.com and zika@gmail.com. Below the Logins table is a 'Logouts' table with the same columns. It lists eight logout attempts, all from IP 127.0.0.1, with methods GET and emails including jelena.naumovski@gmail.com, korisnik@gmail.com, jeka@gmail.com, mikica@gmail.com, and zika@gmail.com. At the bottom, there is a 'Latest Members' section with a 'Start date' filter set to '03/13/2022'.

IP	URL	Method	Email	Time of login
127.0.0.1	http://127.0.0.1:8000/login	POST	jelena.naumovski@gmail.com	2022-03-13 17:38:54
127.0.0.1	http://127.0.0.1:8000/login	POST	jelena.naumovski@gmail.com	2022-03-13 16:08:00
127.0.0.1	http://127.0.0.1:8000/login	POST	zika@gmail.com	2022-03-12 15:58:47
127.0.0.1	http://127.0.0.1:8000/login	POST	zika@gmail.com	2022-03-12 11:06:55
127.0.0.1	http://127.0.0.1:8000/login	POST	zika@gmail.com	2022-03-12 08:45:21
127.0.0.1	http://127.0.0.1:8000/login	POST	zika@gmail.com	2022-03-11 17:41:42
127.0.0.1	http://127.0.0.1:8000/login	POST	zika@gmail.com	2022-03-11 17:06:39

IP	URL	Method	Email	Time of login
127.0.0.1	http://127.0.0.1:8000/logout	GET	jelena.naumovski@gmail.com	2022-03-13 17:36:15
127.0.0.1	http://127.0.0.1:8000/logout	GET	korisnik@gmail.com	2022-03-13 16:07:31
127.0.0.1	http://127.0.0.1:8000/logout	GET	jelena.naumovski@gmail.com	2022-03-13 15:19:55
127.0.0.1	http://127.0.0.1:8000/logout	GET	jeka@gmail.com	2022-03-12 11:00:54
127.0.0.1	http://127.0.0.1:8000/logout	GET	mikica@gmail.com	2022-03-12 10:05:07
127.0.0.1	http://127.0.0.1:8000/logout	GET	zika@gmail.com	2022-03-12 09:56:08
127.0.0.1	http://127.0.0.1:8000/logout	GET	zika@gmail.com	2022-03-11 17:06:47
127.0.0.1	http://127.0.0.1:8000/logout	GET	zika@gmail.com	2022-03-11 17:02:08
127.0.0.1	http://127.0.0.1:8000/logout	GET	zika@gmail.com	2022-03-11 12:17:49

Jelena Naumovski

Dashboard

Dashboard v1

Manage with

Movies

Tags

Menu

Users

Genres

Roles

Latest Members

Start date: 03/13/2022

Filter

20 new member past 20 days

Jelena

2022-02-22 13:09:24

Jelena

2022-02-22 13:28:49

Jelena

2022-02-22 13:31:30

Jelena

2022-02-22 13:33:12

Fay Nolan

2022-02-23 13:50:31

Arch Bruen

2022-02-23 13:50:31

Woodrow Mayert PhD

2022-02-23 13:50:31

Maynard Herzog

2022-02-23 13:50:31

Martina Schimmel

Madeline Grant

Edie Smitham

Rae Mills

Jelena Naumovski

Dashboard

Dashboard v1

Manage with

Movies

Tags

Menu

Users

Genres

Roles

Messages

Message ID	From	Message	Date	Delete
6	jelena.naumovski95@gmail.com	Cao. Kako je?	2022-03-02 11:01:46	Delete
32	pera@gmail.com	Proba, proba.	2022-03-13 12:08:13	Delete

Most popular movies

#	Movie	Popularity	Number of tags
77	Digimon		3
67	Free guy		3
69	The Lost City		3
70	South Park		3
71	Scooby doo		3
78	Lion King		3
32	Matrix		3
68	Dog		3
73	Breaking Bad		3

11. Upravljanje različitim delovima sajta.

Jelena Naumovski

Dashboard

Dashboard v1

Manage with

Movies

Tags

Menu

Users

Genres

Roles

70	South Park	1997	Comedy	genius, sarcasam, oldbutgold	Edit	Delete
71	Scooby doo	1969	Mystery, Cartoon	dog, cartoon, mystery	Edit	Delete
72	Klaus	2022	Comedy, Children, Fantasy, Cartoon	bestmovieever	Edit	Delete
73	Breaking Bad	2008	Action, Drama, Crime	drama, chemistry	Edit	Delete
74	Mr Robot	2022	Thriller, Drama, Mystery	hacker, revolution	Edit	Delete
75	Squid Game	2021	Action, Drama	game, intense	Edit	Delete
76	Charmed	1998	Mystery, Fantasy	sisters, magic	Edit	Delete
77	Digimon	1999	Children, Cartoon	bestanime, anime, friendship, love, beautiful	Edit	Delete
78	Lion King	1994	Children, Musical	animals, emotional, fatherandson	Edit	Delete
79	Memento	2000	Thriller, Mystery	memory, thriller	Edit	Delete
80	Prestige	2022	Drama, Mystery	magic, intense	Edit	Delete
81	12 Mokey	2022	Action, Thriller	action, bradpitt	Edit	Delete
82	Pulp siction	2004	Drama, Crime	quentintarantino, umathurman	Edit	Delete

Insert movie

Jelena Naumovski

Dashboard

Dashboard v1

Manage with

Movies

Tags

Menu

Users

Genres

Roles

Home

Insert Movie

Title

Title

Year

2022

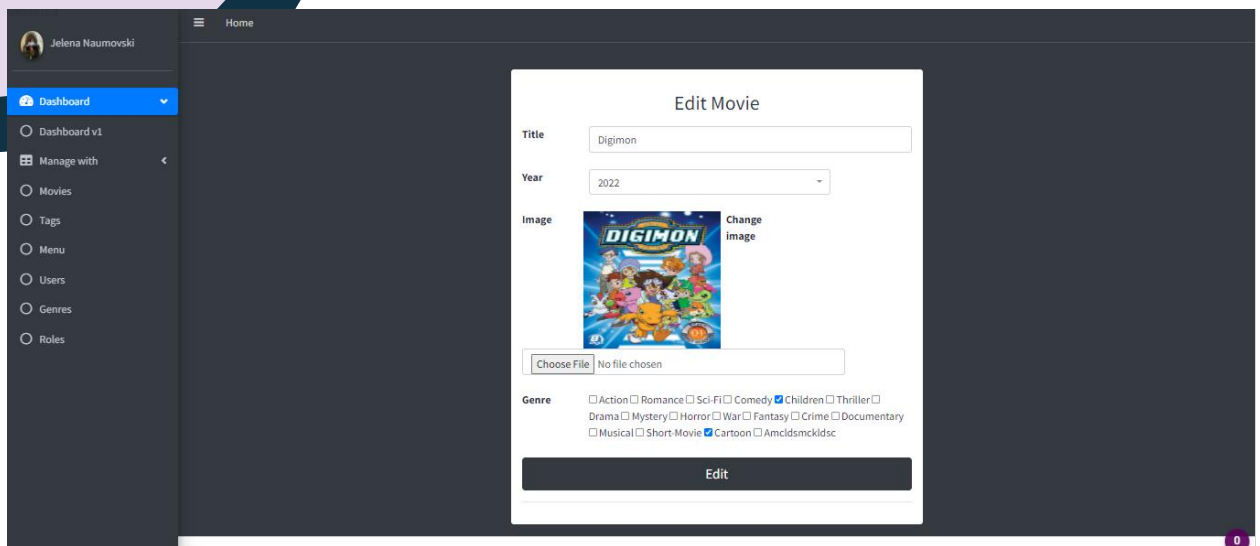
Image

Choose File | No file chosen

Genre

☐ Action ☐ Romance ☐ Sci-Fi ☐ Comedy ☐ Children ☐ Thriller ☐ Drama ☐ Mystery ☐ Horror ☐ War ☐ Fantasy ☐ Crime ☐ Documentary ☐ Musical ☐ Short-Movie ☐ Cartoon ☐ Amclidsmckldsc

Insert



Za sve stavke slično funkcionisu update, insert i delete pa nije svaka posebno uslikana, samo ono što se razlikuje.

208		jelena.naumovski95@yahoo.rs	Jelena	Current role: user Change role: user <input type="button" value="Change"/>	<input type="button" value="Delete"/>
209		jelena.naumovski95@yaho.rs	Jelena	Current role: user Change role: user <input type="button" value="Change"/>	<input type="button" value="Delete"/>
210		sedamstan@gmail.com	Jelena	Current role: user Change role: user <input type="button" value="Change"/>	<input type="button" value="Delete"/>
211		sedamstan@gmail.com	Jelena	Current role: user Change role: user <input type="button" value="Change"/>	<input type="button" value="Delete"/>
213		trever.schinner@example.com	Fay Nolan	Current role: user Change role: user <input type="button" value="Change"/>	<input type="button" value="Delete"/>
214		stephan82@example.com	Arch Bruen	Current role: user Change role: user <input type="button" value="Change"/>	<input type="button" value="Delete"/>
215		skozey@example.net	Woodrow Mayert PhD	Current role: user	<input type="button" value="Delete"/>

Za usera mogućnost izmene samo role-za ovo korišćen AJAX

KODOVI

- Rute
Web.php

```
<?php

use Illuminate\Support\Facades\Route;
use App\Http\Controllers\AuthController;
use App\Http\Controllers>LoginController;
use App\Http\Controllers\RegisterController;
use App\Http\Controllers\UserController;
use App\Http\Controllers\HomeController;
use App\Http\Controllers\MovieController;
use App\Http\Controllers\MovieTagController;
use App\Http\Controllers>ContactController;
use App\Http\Controllers\RatingController;
use App\Http\Controllers\adminControllers\DashboardController;
use App\Http\Controllers\adminControllers\MoviesController as
MovieAdminsController;
use App\Http\Controllers\adminControllers\TagController as
TagAdminsController;
use App\Http\Controllers\adminControllers\MenuController as
MenuAdminsController;
use App\Http\Controllers\adminControllers\UserController as
UserAdminsController;
use App\Http\Controllers\adminControllers\GenreController as
GenreAdminsController;
use App\Http\Controllers\adminControllers\RoleController as
RoleAdminsController;

/*
|-----
| Web Routes
|-----
|
| Here is where you can register web routes for your application. These
| routes are loaded by the RouteServiceProvider within a group which
| contains the "web" middleware group. Now create something great!
|
*/
//rute kojima mogu svi da pristupe
Route::get('/', [HomeController::class, 'index'])->name ('home');
Route::get ('/home', [HomeController::class, 'index'])->name ('home');
// rute kojim je moguće pristupiti samo ukoliko korisnik nije ulogovan
Route::group (['middleware' => 'logout'], function () {
    Route::get ('/loginForm', [LoginController::class, 'index'])->name
('loginForm');
```

```

Route::post ('/login', [LoginController::class, 'login'])->name
('login');
Route::get ('/registerForm', [RegisterController::class, 'create'])->name
('register');
Route::post ('/register', [RegisterController::class, 'store'])->name
('registeruser');
});
// rute kojim je moguće pristupiti samo ukoliko je korisnik ulogovan
Route::group (['middleware' => 'user'], function () {
    Route::get ('/profile', [UserController::class, 'index'])->name
('profile');
    Route::get ('/editProfileForm', [UserController::class, 'create'])->name
('editProfileForm');
    Route::post ('/editProfile', [UserController::class, 'update'])->name
('editProfile');
    Route::get ('/logout', [LoginController::class, 'destroy'])->name
('logout');
    Route::get ('/tagSearch/{id}', [MovieTagController::class, 'show'])->name
('getTags');
    Route::post ('/addTags', [MovieTagController::class, 'addTags']);
    Route::post ('/add-rating', [RatingController::class, 'store'])->name
('addRating');
    Route::post ('/delete-rating/{id}', [RatingController::class,
'destroy'])->name ('deleteRating');
});
//rute kojima mogu svi da pristupe
Route::get ('/allmovies/{movieSearch?}', [MovieController::class, 'index'])->name
('allMovies');
Route::get ('/movie-page/{id}', [MovieController::class, 'show'])->name
('oneMovie');
Route::get ('/searchMovie/pag', [MovieController::class, 'searchMovie'])->name
('searchMovie');
Route::get ('/filterMovie/{filterMovie?}', [MovieController::class,
'filterMovie'])->name ('filterMovie');
Route::get ('/contactForm', [ContactController::class, 'create'])->name
('searchMovie');
Route::post ('/contact', [ContactController::class, 'store'])->name
('searchMovie');

// rute kojima može pristupiti samo admin
Route::group (['middleware' => 'admin'], function () {
    Route::get ('/adminPanel', [DashboardController::class, 'index'])->name
('dashboard');
    Route::get ('/filterRegister', [DashboardController::class,
'filterRegister'])->name ('dashboardRegisterFilter');
    Route::get ('/filterLogins', [DashboardController::class,
'filterLogins'])->name ('dashboardRegisterFilterLogin');
    Route::get ('/filterLogouts', [DashboardController::class,
'filterLogouts'])->name ('dashboardRegisterFilterLogout');
//movies
    Route::get ('/adminMovies', [MovieAdminsController::class, 'index'])->name
('adminMovie');
    Route::get ('/insertMovieForm', [MovieAdminsController::class,
'create'])->name ('adminMovieInsertForm');
    Route::post ('/insertMovie', [MovieAdminsController::class, 'store']);

```



```

Route::post ('/editMovieForm/{id}', [MovieAdminsController::class,
'edit'])->name ('adminMovieEditForm');
Route::post ('/editMovie', [MovieAdminsController::class, 'update'])->
>name ('adminMovieEditForm');
Route::get ('/deleteMovie/{id}', [MovieAdminsController::class,
'destroy'])->name ('adminMovieDelete');
//tags
Route::get ('/adminTags', [TagAdminsController::class, 'index'])->name
('adminTag');
Route::get ('/insertTagForm', [TagAdminsController::class, 'create'])->
>name ('adminTagInsertForm');
Route::post ('/insertTag', [TagAdminsController::class, 'store']);
Route::get ('/deleteTag/{id}', [TagAdminsController::class, 'destroy'])->
>name ('adminTagDelete');
//menu
Route::get ('/adminMenu', [MenuAdminsController::class, 'index'])->name
('adminTag');
Route::get ('/insertMenuForm', [MenuAdminsController::class, 'create'])->
>name ('adminTagInsertForm');
Route::post ('/insertMenu', [MenuAdminsController::class, 'store']);
Route::get ('/editMenuForm/{id}', [MenuAdminsController::class, 'edit'])->
>name ('adminMovieEditForm');
Route::get ('/editMenu/{id}', [MenuAdminsController::class, 'update'])->
>name ('adminMenuEditForm');
Route::get ('/deleteMenu/{menu}', [MenuAdminsController::class,
'destroy'])->name ('adminTagDelete');
//user
Route::get ('/adminUser', [UserAdminsController::class, 'index'])->name
('adminUser');
Route::get ('/insertUserForm', [UserAdminsController::class, 'create'])->
>name ('adminUserInsertForm');
Route::post ('/insertUser', [UserAdminsController::class, 'store']);
Route::get ('/changeRole', [UserAdminsController::class, 'update'])->name
('adminUser');
Route::get ('/deleteUser/{user}', [UserAdminsController::class,
'destroy'])->name ('adminUserDelete');
//message
Route::get ('/deleteMessage/{message}', [DashboardController::class,
'destroyMessage'])->name ('adminMessageDelete');

//genres
Route::get ('/adminGenre', [GenreAdminsController::class, 'index'])->name
('adminTag');
Route::get ('/insertGenreForm', [GenreAdminsController::class,
'create'])->name ('adminGenreInsertForm');
Route::post ('/insertGenre', [GenreAdminsController::class, 'store']);
Route::get ('/editGenreForm/{id}', [GenreAdminsController::class,
'edit'])->name ('adminMovieEditForm');
Route::get ('/editGenre/{id}', [GenreAdminsController::class, 'update'])->
>name ('adminMenuEditForm');
Route::get ('/deleteGenre/{genre}', [GenreAdminsController::class,
'destroy'])->name ('adminTagDelete');
//roles
Route::get ('/adminRole', [RoleAdminsController::class, 'index'])->name
('adminRole');
Route::get ('/insertRoleForm', [RoleAdminsController::class, 'create'])->
>name ('adminRoleInsertForm');

```

```
Route::post ('/insertRole', [RoleAdminsController::class, 'store']);
Route::get ('/editRoleForm/{id}', [RoleAdminsController::class, 'edit'])->
>name ('adminRoleEditForm');
Route::get ('/editRole/{id}', [RoleAdminsController::class, 'update'])->
>name ('adminRoleEditForm');
Route::get ('/deleteRole/{role}', [RoleAdminsController::class,
'destroy'])->>name ('adminRoleDelete');
});
```

- Kontroleri

Controller

```
<?php

namespace App\Http\Controllers;

use App\Models\Menu;
use App\Models\User;
use Illuminate\Foundation\Auth\Access\AuthorizesRequests;
use Illuminate\Foundation\Bus\DispatchesJobs;
use Illuminate\Foundation\Validation\ValidatesRequests;
use Illuminate\Routing\Controller as BaseController;

class Controller extends BaseController
{
    use AuthorizesRequests, DispatchesJobs, ValidatesRequests;

    public $data;
    protected $timeNow;

    public function __construct ()
    {
        $this->timeNow = date ('Y-m-d h:i:s');
```

```
$this->data["menu"] = Menu::all ();  
}  
}
```

HomeController

```
<?php  
  
namespace App\Http\Controllers;  
  
use App\Models\Movie;  
  
class HomeController extends Controller  
{  
    public function index ()  
    {  
        $movie = new Movie();  
        $this->data['moviesPopular'] = Movie::withCount ('tag')->withAvg  
('ratings', 'rating')->orderBy ('tag_count', 'DESC')->limit (4)->get ();  
        $this->data['moviesBest'] = $movie->getBestRatedMovies ();  
  
        $this->data['moviesLatest'] = Movie::withAvg ('ratings', 'rating')->  
>orderBy ('year', 'DESC')->limit (4)->get ();  
  
        return view ("pages.home", $this->data);  
    }  
}
```

LoginController

```
<?php  
  
namespace App\Http\Controllers;  
  
use App\Http\Request\LoginRequest;  
use App\Models\LoggedUser;  
use App\Models\LoggedOutUser;  
use App\Models\User;  
use Composer\DependencyResolver\Request;  
use Illuminate\Support\Facades\Auth;  
use Illuminate\Support\Facades\Hash;  
use Nette\Schema\ValidationException;  
use Illuminate\Http\Request as Requested;  
  
class LoginController extends AuthController  
{  
    public function index ()
```

```

{
    // var_dump (Auth::login ($user));
    return view ('pages.login', $this->data);
}

public function login (LoginRequest $request)
{
    $validation = $request->validated ();
    if (Auth::attempt ($validation)) {
        $this->log ($request, new LoggedUser());

        return redirect ('/profile');

    } else {
        return redirect ('/loginForm')->with ('error', 'Wrong email or password');
    }
}

public function destroy (Requested $request)
{
    $this->log ($request, new LoggedOutUser());
    Auth::logout ();

    return redirect ('/home')->with ('status', 'Goodbye');
    // return redirect ('/login');
}

public function log ($request, $table)
{
    $data = [];
    $data['ip'] = $request->ip ();
    $data['url'] = $request->url ();
    $data['method'] = $request->method ();
    $data['email'] = \auth ()->user ()->email;
    $table::create ($data);
}
}

```

RegisterController

```

<?php

namespace App\Http\Controllers;

use App\Http\Request\RegisterRequest;
use App\Models\User;
use Illuminate\Support\Facades\Auth;
use Illuminate\Support\Facades\Hash;

```

```

class RegisterController extends AuthController
{
    public function create ()
    {
        return view ('pages.register', $this->data);
    }

    public function store (RegisterRequest $request)
    {
        $validated = $request->validated ();
        $validated['password'] = Hash::make ($validated['password']);
        $validated['role_id'] = '1';
        try {
            $user = User::create ($validated);
            Auth::login ($user);
            return redirect ("/profile")->with ('status', "Your account has
been successfully created!");
        } catch (\Exception $e) {
            return redirect ("/registerForm")->with ('error', "Something went
wrong, try again");
        }
    }
}

```

UserController

```

<?php

namespace App\Http\Controllers;

use App\Http\Request\UserRequest;
use App\Models\User;
use Illuminate\Support\Facades\Auth;
use Illuminate\Support\Facades\File;
use Illuminate\Support\Facades\Hash;

class UserController extends Controller
{
    public function index ()
    {
        $this->data['user'] = User::getCurrentUser ();
        return view ('pages.profile', $this->data);
    }

    public function create ()
    {
        $this->data['user'] = User::getCurrentUser ();
        return view ('pages.edit-profile', $this->data);
    }

    public function update (UserRequest $request)
    {

```

```

        if (Hash::check ($request->password, \auth ()->user ()->password)) {
            $user = User::getCurrentUser ();
            try {
                \DB::beginTransaction ();
                $user->email = $request->email;
                $user->name = $request->name;
                if ($request->newPassword != null) {
                    $user->password = Hash::make ($request->newPassword);
                }
                if ($request->image != null) {
                    if (File::exists (('assets/images/' . $user->img))) {
                        File::delete ('assets/images/' . $user->img);
                    }
                    $imageName = $request->image->getClientOriginalName ();
                    $originalName = explode ('.', $imageName);
                    $uploadName = $originalName[0] . time () . '.' .
$originalName[1];
                    $user->img = $uploadName;
                    $request->image->move (public_path ('assets/images/'),
$uploadName);
                }
                $user->save ();
                \DB::commit ();
                return redirect ('/profile')->with ('status', 'Profile
edited');
            } catch (\Exception $ex) {
                \DB::rollBack ();
                return redirect ('/editProfileForm')->with ('error',
'Something went wrong, try again');
            }
        } else {
            return redirect ("/editProfileForm")->with ('error', 'Password is
invalid');
        }
    }
}

```

RatingController

```

<?php

namespace App\Http\Controllers;

use App\Models\Rating;
use App\Http\Request\RatingRequest;

class RatingController extends Controller
{
    public function store (RatingRequest $request)
    {
        $ratingModel = new Rating;
        if ($request->validated ()) {

```

```

    $rating = floatval ($request->rating);
    $movie_id = $request->idmovie;
    $user_id = auth ()->user ()->id;
    $userRating = $ratingModel->getUsersRating ($movie_id, $user_id);
    if ($userRating) {
        $userRating->rating = $request->rating;
        $id = $userRating->id;
        $userRating->save ();
        $data['message'] = "Rating added successfully";
        $data['rating'] = $rating;
        $data['id'] = $id;
        echo json_encode ($data);
    } else {
        $id = Rating::create (["user_id" => $user_id, "movie_id" =>
$movie_id, "rating" => $rating])->id;
        $data['message'] = "Rating added successfully";
        $data['rating'] = $rating;
        $data['id'] = $id;
        echo json_encode ($data);
    }
}

public function destroy ($id)
{
    $model=new Rating();
    try{
        $model->deleteRating ($id);
        $data['message'] = "Your rating was deleted successfully";
        echo json_encode ($data);
    }
    catch (\Exception $e){
        $data['message'] = "Something went wrong, try again";
        echo json_encode ($data);
    }
}
}
}

```

MovieTagController

```

<?php
namespace App\Http\Controllers;

use App\Models\MovieTag;
use App\Models\Score;
use App\Models\Tag;

```



```

use Illuminate\Database\QueryException;
use Illuminate\Http\Request;

class MovieTagController extends Controller
{
    public function show ($id)
    {
        if (isset($_GET['term'])) {
            $search = $_GET['term'];
            $modelMovieTag = new MovieTag();
            $tags = $modelMovieTag->getTagsForSearch ($id, $search);
        } else {
            $search = "";
            $modelMovieTag = new MovieTag();
            $tags = $modelMovieTag->getTagsForSearch ($id, $search);
        }
        return json_encode ($tags);
    }

    public function addTags (Request $request)
    {
        //ako je kliknuto na dugme, a nista nije upisano ne radi se nikakvo
        // dodavanje,
        // vec se korisniku vraca informacija da mora da upise nesto
        try {
            if (!empty($request->tags)) {
                $tags[] = $request->tags;
                $idMovie = $request->idmovie;
                $idUser = auth ()->user ()->id;
                $modelMovieTag = new MovieTag();
                $modelTag = new Tag();
                $modelScore = new Score();
                foreach ($tags[0] as $tag) {
                    // posto je tag unique u bazi, ukoliko tag uopste ne
                    // postoji dodaje ga
                    if (count ($modelTag->findByName ($tag)) == 0) {
                        Tag::create (["tag" => $tag]);
                    }
                    // za svaki tag se proverava da li ga je korisnik
                    // vec ubacio za ovaj film i ako nije ubacuje se
                    if (count ($modelMovieTag->checkExistingTags ($idMovie,
                    $idUser, $tag)) == 0) {
                        $tagScore = MovieTag::create (["tag" => $tag,
                        "user_id" => $idUser,
                        "movie_id" => $idMovie])->tag;
                        //posle ubacenog taga se updatuje relevance ako
                        // postoji skor, ako ne kreira se
                        $relevance = $this->calculate ($idMovie, $tag);
                        if (count ($modelScore->findByMovieAndTag ($idMovie,
                        $tagScore)) == 0) {
                            $data["tag"] = $tag;
                            $data["movie id"] = $idMovie;
                        }
                    }
                }
            }
        }
    }
}

```

```

        $data["relevance"] = $relevance;
        Score::create ($data);

    } else {
        $idScore = $modelScore->findByMovieAndTag
($idMovie, $tagScore)[0]->id;
        $score = Score::find ($idScore);
        $score->relevance = $relevance;
        $score->save ();
    }
}

}

$message = "You added tags successfully";
echo json_encode ($message);
http_response_code (201);
} else {
    $message = "You must add tags";
    echo json_encode ($message);
}
} catch
(\Exception $ex) {
    $message = $ex->getMessage ();
    echo json_encode ($message);
    http_response_code (500);
}

}

public function calculate ($idmovie, $tag)
{
    $model = new MovieTag();
    return $model->calculatingScore ($idmovie, $tag);
}

}

```

```

<?php

namespace App\Http\Controllers;

use App\Models\Movie;
use App\Models\MovieGenre;
use App\Models\Genre;

use App\Models\MovieTag;
use App\Models\Rating;
use Illuminate\Http\Request;

class MovieController extends Controller
{
    protected $movieModel;
}

```

```

public function index ($movieSearch = null)
{
    $movie = new Movie();

    if ($movieSearch != null) {
        $data = $movieSearch;
        $this->data['movies'] = $movie->getMoviesFromSearch (strtolower
($data));
        // return json_encode ($movieSearch);
        return view ('pages.all-movies', $this->data);
    } else {
        $this->movieModel = new Movie();
        $this->data['movies'] = $this->movieModel->getMoviesWithRating
();
    }
    $this->data['genres'] = Genre::all ();

    return view ('pages.all-movies', $this->data);
}

public function show ($id)
{
    $this->data['tags'] = Movie::find ($id)->tag ()->groupBy ('tag')->get
();
    $this->data['genres'] = Movie::find ($id)->genre;
    $this->data['movie'] = Movie::find ($id);
    $this->data['rating'] = Movie::withAvg ('ratings', 'rating')->find
($id);
    if (!empty(auth ()->user ())) {
        $this->data['userRating'] = Rating::where ([[ 'movie_id', $id],
[ 'user_id', auth ()->user ()->id]])->get ();
    }
    return view ('pages.movie-page', $this->data);
}

public function searchMovie (Request $request)
{
    $movie = new Movie();
    $data = $request->moviesSearch;
    $dataFilter = $request->filterMovies;
    $dataSort = $request->sortMovies;
    $movieSearch = $movie->getMoviesFromSearchAndFilter (strtolower
($data), $dataFilter, $dataSort);
    return json_encode ($movieSearch);
}
}

```

Controllers/adminControllers
DashBoardController

```

<?php

namespace App\Http\Controllers\adminControllers;

use App\Http\Controllers\Controller;
use App\Models\LoggedInUser;
use App\Models\LoggedOutUser;
use App\Models\Message;
use App\Models\Movie;
use App\Models\Rating;
use App\Models\User;
use Illuminate\Http\Request;
use Nette\Utils\DateTime;

class DashboardController extends Controller
{
    public function index ()
    {
        $this->data['numberOfUsers'] = User::count ();
        $countDate = date ('Y-m-d h:i:s', strtotime ("-20 day"));
        $this->data['newestUsers'] = User::where ('created_at', ">",
$countDate)->get ();
        $this->data['numberOfUsersNewest'] = $this->data['newestUsers']->count ();
        $this->data['numberOfMovies'] = Movie::count ();
        $this->data['numberOfRatings'] = Rating::count ();
        $this->data['messages'] = Message::all ();
        $this->data['mostPopularMovie'] = Movie::withCount ('tag')->orderBy ('tag_count', 'DESC')->get ();
        $this->data['loggedUsers'] = LoggedUser::orderBy ('created_at', 'DESC')->get ();
        $this->data['loggedOutUsers'] = LoggedOutUser::orderBy ('created_at', 'DESC')->get ();
        //najpopularniji film po broju datih tagova
        return view ("pages.admin.dashboard", $this->data);
    }

    public function filterR ($model, $request, $variable)
    {
        if ($request->date != "") {
            $date = new DateTime($request->date);
            $afterday = $date->modify ('+1 day');
            $this->data[$variable] = $model::where ('created_at', ">=", $request->date)->where ('created_at', "<", $afterday)->get ();
        } else {
            $countDate = date ('Y-m-d h:i:s', strtotime ("-20 day"));
            $this->data[$variable] = $model::where ('created_at', ">", $countDate)->get ();
        }
        return json_encode ($this->data[$variable]);
    }

    public function filterRegister (Request $request)
    {
        return $this->filterR (new User(), $request, 'newestUser');
    }
}

```

```

public function filterLogins (Request $request)
{
    return $this->filterR (new LoggedUser(), $request, 'loggedUsers');
}

public function filterLogouts (Request $request)
{
    return $this->filterR (new LoggedOutUser(), $request,
'loggedOutUsers');
}

public function destroyMessage (Message $message)
{
    try {
        \DB::beginTransaction ();
        $message->delete ();
        \DB::commit ();
        return redirect ('/adminPanel')->with ('status', 'Successfully
deleted message');
    } catch (Exception $e) {
        return redirect ('/adminPanel')->with ('error', 'Something wen
wrong, try again');
        \DB::rollBack ();
    }
}
}

```

GenreController

```

<?php

namespace App\Http\Controllers\adminControllers;

use App\Http\Controllers\Controller;
use App\Http\Request\GenreRequest;
use App\Models\Genre;
use Illuminate\Support\Facades\DB;
use Illuminate\Http\Request;

class GenreController extends Controller
{
    public function index ()
    {
        $this->data['genres'] = Genre::all ();
        return view ('pages.admin.tables-genre', $this->data);
    }

    public function create ()
    {

```

```

        return view ('pages.admin.insert-genre', $this->data);
    }

    public function edit ($id)
    {
        $this->data['genre'] = Genre::find ($id);
        return view ('pages.admin.edit-genre', $this->data);
    }

    public function update (Request $request, $id)
    {
        try {
            \DB::beginTransaction ();
            $genre = Genre::find ($id);
            $genre->name = $request->name;
            $genre->save ();
            \DB::commit ();
            return redirect ('/adminGenre')->with ('status', 'Successfully
edited genre');
        } catch (\Exception $e) {
            \DB::rollback ();
            return redirect ('/adminGenre')->with ('error', 'Something went
wrong, try genre');
        }
    }

    public function store (GenreRequest $request)
    {
        $this->data['name'] = $request->name;
        try {
            \DB::beginTransaction ();
            Genre::create (["name" => $request->name]);
            \DB::commit ();
            return redirect ('/insertGenreForm')->with ('status',
'Successfully added genre');
        } catch (\Exception $e) {
            \DB::rollBack ();
            return redirect ('/insertGenreForm')->with ('error', 'Something
went wrong, try again');
        }
    }

    public function destroy (Genre $genre)
    {
        try {
            \DB::beginTransaction ();
            $genre->delete ();
            \DB::commit ();
            return redirect ('/adminGenre')->with ('status', 'Successfully
deleted genre');
        } catch (Exception $e) {
            return redirect ('/adminGenre')->with ('error', 'Something went
wrong, try again');
            \DB::rollBack ();
        }
    }

```

```
}  
}  
}
```

MenuController

```
<?php  
  
namespace App\Http\Controllers\adminControllers;  
  
use App\Http\Controllers\Controller;  
use App\Http\Request\MenuRequest;  
use App\Models\Menu;  
use Illuminate\Support\Facades\DB;  
use Illuminate\Http\Request;  
  
class MenuController extends Controller  
{  
    public function index ()  
    {  
        return view ('pages.admin.tables-menu', $this->data);  
    }  
  
    public function create ()  
    {  
        // dd ($this->data['year']+1);  
        return view ('pages.admin.insert-menu', $this->data);  
    }  
  
    public function edit ($id)  
    {  
        $this->data['link'] = Menu::find ($id);  
        return view ('pages.admin.edit-menu', $this->data);  
    }  
  
    public function update (Request $request, $id)  
    {  
        try {  
            \DB::beginTransaction ();  
            $menu = Menu::find ($id);  
            $menu->link = $request->link;  
            $menu->menu_title = $request->menu_title;  
            $menu->save ();  
            \DB::commit ();  
            return redirect ('/adminMenu')->with ('status', 'Successfully  
edited link');  
        } catch (\Exception $e) {  
            \DB::rollback ();  
            return redirect ('/adminMenu')->with ('error', 'Something went  
wrong, try again');
```



```

    }
}

public function store (MenuRequest $request)
{
    $this->data['menu_title'] = $request->menu_title;
    $this->data['link'] = $request->link;
    try {
        \DB::beginTransaction ();
        Menu::create ($this->data);
        \DB::commit ();
        return redirect ('/insertMenuForm')->with ('status',
'Successfully added link');
    } catch (\Exception $e) {
        \DB::rollBack ();
        return redirect ('/insertMenuForm')->with ('error', 'Something
went wrong, try again');
    }
}

public function destroy (Menu $menu)
{
    try {
        \DB::beginTransaction ();
        $menu->delete ();
        \DB::commit ();
        return redirect ('/adminMenu')->with ('status', 'Successfully
deleted link');
    } catch (Exception $e) {
        return redirect ('/adminMenu')->with ('error', 'Something went
wrong, try again');
        \DB::rollBack ();
    }
}
}
}

```

MovieController

```

<?php
namespace App\Http\Controllers\adminControllers;

use App\Http\Controllers\Controller;
use App\Models\Genre;
use App\Models\Movie;
use App\Http\Request\MovieRequest;
use App\Models\MovieGenre;

```

```

use App\Models\MovieTag;
use App\Models\Rating;
use Illuminate\Support\Facades\File;
use Illuminate\Support\Facades\DB;

class MoviesController extends Controller
{
    public function index ()
    {
        $this->data['movies'] = Movie::with ('tag', 'genre')->get ();

        return view ('pages.admin.tables-movie', $this->data);
    }

    public function create ()
    {
        $this->data['genres'] = Genre::all ();
        $this->data['year'] = date ('Y');
        // dd ($this->data['year']+1);
        return view ('pages.admin.insert-movie', $this->data);
    }

    public function store (MovieRequest $request)
    {
        if ($request->image != null) {
            $imageName = $request->image->getClientOriginalName ();
            $originalName = explode ('.', $imageName);
            $uploadName = $originalName[0] . time () . '.' . $originalName[1];
        } else {
            $uploadName = 'noimage.jpg';
        }
        $this->data['title'] = $request->title;
        $this->data['year'] = $request->year;
        $this->data['img'] = $uploadName;
        try {
            \DB::beginTransaction ();
            $movie = Movie::create ($this->data);
            $id = $movie->id;
            $user = auth ()->user ()->id;
            Rating::create (["user_id" => $user, "movie_id" => $id, "rating"
=> null]);
            if ($request->image != null) {
                $request->image->move (public_path ('assets/images/'),
$uploadName);
            }
            $movie->genre ()->sync ($request->genre);
            \DB::commit ();
            return redirect ('/adminMovies')->with ('status', 'Successfully
added movie');
        } catch (Exception $e) {
            return redirect ('/adminMovies')->with ('error', 'Something went
wrong, try again');
            \DB::rollBack ();
        }
    }
}

```

```

public function destroy ($id)
{
    try {
        \DB::beginTransaction ();
        $movie = Movie::find ($id)->img;
        MovieGenre::where ('movie_id', $id)->delete ();
        MovieTag::where ('movie_id', $id)->delete ();
        Rating::where ('movie_id', $id)->delete ();
        Movie::destroy ($id);
        File::delete ('assets/images/' . $movie);
        \DB::commit ();
        return redirect ('/adminMovies')->with ('status', 'Successfully
deleted movie');
    } catch (Exception $e) {
        return redirect ('/adminMovies')->with ('error', 'Something went
wrong. try again');
        \DB::rollBack ();
    }
}

public function edit ($id)
{
    $this->data['movie'] = Movie::with ('genre', 'tag')->find ($id);
    $this->data['genres'] = Genre::all ();
    $this->data['year'] = date ('Y');

    return view ('pages.admin.edit-movie', $this->data);
}

public function update (MovieRequest $request)
{
    $movie = Movie::find ($request->idmovie);
    $movie->title = $request->title;
    $movie->year = $request->year;

    if ($request->imageedit != null) {
        $imageName = $request->imageedit->getClientOriginalName ();
        $originalName = explode ('.', $imageName);
        $uploadName = $originalName[0] . time () . '.' .
$originalName[1];
        $movie->img = $uploadName;
        $request->imageedit->move (public_path ('assets/images/'),
$uploadName);
    }
    $movie->save ();
    try {
        \DB::beginTransaction ();
        $movie->genre ()->sync ($request->genre);
        \DB::commit ();
        return redirect ('/adminMovies')->with ('status', 'Successfully
edited movie');
    } catch (Exception $e) {
        \DB::rollBack ();
    }
}

```

```

        return redirect ('/adminMovies')->with ('error', 'Something went
wrong, try again');
    }
}
}

```

RoleControllers

```

<?php

namespace App\Http\Controllers\adminControllers;

use App\Http\Controllers\Controller;
use App\Http\Request\RoleRequest;
use App\Models\Role;
use Illuminate\Support\Facades\DB;
use Illuminate\Http\Request;

class RoleController extends Controller
{
    public function index ()
    {
        $this->data['roles'] = Role::all ();
        return view ('pages.admin.tables-role', $this->data);
    }

    public function create ()
    {
        return view ('pages.admin.insert-role', $this->data);
    }

    public function edit ($id)
    {
        $this->data['role'] = Role::find ($id);
        return view ('pages.admin.edit-role', $this->data);
    }

    public function update (Request $request, $id)
    {
        try {
            \DB::beginTransaction ();
            $role = Role::find ($id);
            $role->role = $request->role;
            $role->save ();
            \DB::commit ();
            return redirect ('/adminRole')->with ('status', 'Successfully
edited role');
        } catch (\Exception $e) {
            \DB::rollback ();
            return redirect ('/adminRole')->with ('error', 'Something went
wrong, try role');
        }
    }
}

```

```

    }
}

public function store (RoleRequest $request)
{
    $this->data['role'] = $request->role;
    try {
        \DB::beginTransaction ();
        Role::create (["role" => $request->role]);
        \DB::commit ();
        return redirect ('/insertRoleForm')->with ('status',
'Successfully added role');
    } catch (\Exception $e) {
        \DB::rollBack ();
        return redirect ('/insertRoleForm')->with ('error', 'Something
went wrong, try again');
    }
}

public function destroy (Role $role)
{
    try {
        \DB::beginTransaction ();
        $role->delete ();
        \DB::commit ();
        return redirect ('/adminRole')->with ('status', 'Successfully
deleted role');
    } catch (Exception $e) {
        return redirect ('/adminRole')->with ('error', 'Something went
wrong, try again');
        \DB::rollBack ();
    }
}
}
}

```

TagController

```

<?php

namespace App\Http\Controllers\adminControllers;

use App\Http\Controllers\Controller;
use App\Models\Tag;
use App\Http\Request\TagRequest;
use App\Models\MovieTag;

class TagController extends Controller

```

```

{
    public function index ()
    {
        $this->data['tags'] = Tag::all ();

        return view ('pages.admin.tables-tag', $this->data);
    }

    public function create ()
    {
        // dd ($this->data['year']+1);
        return view ('pages.admin.insert-tag', $this->data);
    }

    public function store (TagRequest $request)
    {
        $this->data['tag'] = $request->name;
        try {
            \DB::beginTransaction ();
            $tag = Tag::create ($this->data);
            \DB::commit ();
            return redirect ('/insertTagForm')->with ('status', 'Successfully
added tag');
        } catch (\Exception $e) {
            \DB::rollBack ();
        }
    }

    public function destroy ($id)
    {
        try {
            \DB::beginTransaction ();
            $tag = Tag::find ($id)->tag;
            Tag::destroy ($id);
            MovieTag::where ('tag', $tag)->delete ();
            \DB::commit ();
            return redirect ('/adminTags')->with ('status', 'Successfully
deleted tag');
        } catch (Exception $e) {
            return redirect ('/adminTags')->with ('error', 'Something went
wrong, try again');
            \DB::rollBack ();
        }
    }
}

```

UserController

```

<?php
namespace App\Http\Controllers\adminControllers;

```

```

use App\Http\Controllers\Controller;
use App\Http\Request\RegisterRequest;
use App\Mail\DeleteProfileMail;
use App\Mail\MessageMail;
use App\Models\Role;
use App\Models\User;
use Illuminate\Support\Facades\Auth;
use Illuminate\Support\Facades\Hash;
use Illuminate\Http\Request;
use Illuminate\Support\Facades\Mail;

class UserController extends Controller
{
    public function index ()
    {
        $this->data['users'] = User::with ('role')->get ();
        $this->data['roles'] = Role::all ();
        return view ('pages.admin.tables-user', $this->data);
    }

    public function create ()
    {
        $data = [];
        return view ('pages.admin.insert-user', $this->data);
    }

    public function store (RegisterRequest $request)
    {
        $validated = $request->validated ();
        $validated['password'] = Hash::make ($validated['password']);
        $validated['role_id'] = '1';
        $user = User::create ($validated);
        Auth::login ($user);
        return redirect ("/profile")->with ('success', "Your account has been
successfully created!");
    }

    public function update (Request $request)
    {
        try {
            \DB::beginTransaction ();
            $user = User::find ($request->iduser);
            $user->role_id = $request->idrole;
            $user->save ();
            $this->data['roles'] = Role::all ();
            $this->data['msg'] = 'Successfully change';
            $this->data['users'] = User::with ('role')->find ($request-
>iduser);
            \DB::commit ();
            echo json_encode ($this->data);
        } catch (\Exception $e) {
            \DB::rollBack ();
            $msg = 'Something went wrong, try again';
            echo json_encode ($msg);
        }
    }
}

```



```

    }

    public function destroy (User $user)
    {
        try {
            \DB::beginTransaction ();
            $user->tag ()->detach ();
            $user->rating ()->detach ();
            $user->delete ();
            \DB::commit ();
            $details = [
                'title' => 'Message from movie-platform@gmail.com',
                'date' => date ('m/d/Y'),
                'body' => 'Your profile has been deleted from Movie Platform
',
            ];
            Mail::to ($user->email)->send (new DeleteProfileMail($details));
            return redirect ('/adminUser')->with ('status', 'Successfully
deleted user');
        } catch (Exception $e) {
            \DB::rollBack ();
        }
    }
}

```

- Requestovi
ContactRequest

```

<?php

namespace App\Http\Request;

use Illuminate\Foundation\Http\FormRequest;

class ContactRequest extends FormRequest
{
    public function authorize ()
    {
        return true;
    }

    public function rules ()
    {
        return [
            'email' => "required|email",

```

```
        "name" => "required|min:4|max:20",
        "message" => "required|min:10"
    ];
}
}
```

GenreRequest

```
<?php
namespace App\Http\Request;

use Illuminate\Foundation\Http\FormRequest;

class GenreRequest extends FormRequest
{
    public function authorize ()
    {
        return true;
    }

    public function rules ()
    {
        return [
            "name" => "required|min:4|unique:genres",
        ];
    }
}
```

LoginRequest

```
<?php
namespace App\Http\Request;

use Illuminate\Foundation\Http\FormRequest;

class LoginRequest extends FormRequest
{
    public function authorize ()
    {
        return true;
    }
}
```

```
public function rules ()
{
    return [
        "email" => "required|email",
        "password" => 'required|min:4'
    ];
}
}
```

MenuRequest

```
<?php
namespace App\Http\Request;

use Illuminate\Foundation\Http\FormRequest;

class MenuRequest extends FormRequest
{
    public function authorize ()
    {
        return true;
    }

    public function rules ()
    {
        return [
            "menu_title" => "required|min:4|unique:menu",
            "link" => "required|min:4|unique:menu"
        ];
    }
}
```

MovieRequest

```
<?php
namespace App\Http\Request;

use Illuminate\Foundation\Http\FormRequest;

class MovieRequest extends FormRequest
{
    public function authorize ()
    {
        return true;
    }
}
```

```

    }

    public function rules ()
    {
        return [
            "title" => "required|min:2|max:200",
            "year" => "required|min:4|max:4",
            "image" => "sometimes|required|image",
            "imageedit" => "sometimes|required|image",
            "genre" => "required",
        ];
    }
}

```

RatingRequest

```

<?php

namespace App\Http\Request;

use Illuminate\Foundation\Http\FormRequest;

class RatingRequest extends FormRequest
{
    public function authorize ()
    {
        return true;
    }

    public function rules ()
    {
        return [
            "rating" => "required|numeric|min:0.5|max:5"
        ];
    }
}

```

RegisterRequest

```

<?php

namespace App\Http\Request;

```

```

use Illuminate\Foundation\Http\FormRequest;

class RegisterRequest extends FormRequest
{

    public function authorize ()
    {
        return true;
    }

    public function rules ()
    {
        return [
            "email" => "required|email|unique:users",
            "name" => "required|min:4|max:20",
            "password" => 'required|confirmed|min:8|regex:/^(?=[A-Za-z]) (?=.*\d) (?=.*[!%*#?&]) [A-Za-z\d@$!%*#?&]{8,}$/',
            "password_confirmation" => 'required|min:8|regex:/^(?=[A-Za-z]) (?=.*\d) (?=.*[!%*#?&]) [A-Za-z\d@$!%*#?&]{8,}$/',
            "gender" => 'required'

        ];
    }
}

```

RoleRequest

```

<?php

namespace App\Http\Request;

use Illuminate\Foundation\Http\FormRequest;

class RoleRequest extends FormRequest
{

    public function authorize ()
    {
        return true;
    }

    public function rules ()
    {

```

```
        return [
            "role" => "required|min:2|unique:roles",
        ];
    }
}
```

TagRequest

```
<?php
namespace App\Http\Request;
use Illuminate\Foundation\Http\FormRequest;
class TagRequest extends FormRequest
{
    public function authorize ()
    {
        return true;
    }

    public function rules ()
    {
        return [
            "name" => "required|min:4",
        ];
    }
}
```

TagsRequest

```
<?php
namespace App\Http\Request;
use Illuminate\Foundation\Http\FormRequest;
class TagsRequest extends FormRequest
{
    public function authorize ()
    {
        return true;
    }
}
```

```

    }

    public function rules ()
    {
        return [
            "tags" => "array|required"
        ];
    }
}

```

UserRequest

```

<?php
namespace App\Http\Request;

use Illuminate\Foundation\Http\FormRequest;

class UserRequest extends FormRequest
{

    public function authorize ()
    {
        return true;
    }

    public function rules ()
    {
        return [
            "email" => "required|email",
            "name" => "required|min:4|max:20",
            "password" => 'required|min:8|regex:/^(?=[A-Za-z]) (?=[0-9]) (?=[@!%*#?&]) [A-Za-z\d@!%*#?&]{8,}$/',
            "newPassword" => 'nullable|min:8|regex:/^(?=[A-Za-z]) (?=[0-9]) (?=[@!%*#?&]) [A-Za-z\d@!%*#?&]{8,}$/',
            "image" => "nullable|image"
        ];
    }
}

```

- Models

Genre

```
<?php

namespace App\Models;

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

class Genre extends Model
{
    use HasFactory;

    protected $table = 'genres';
    protected $fillable = ['name'];

    public function movie ()
    {
        return $this->belongsToMany (Movie::class);
    }
}
```

LoggesUser

```
<?php

namespace App\Models;

use Illuminate\Database\Eloquent\Model;

class LoggedUser extends Model
{
    protected $table = 'logged_user';

    protected $fillable = [
        'ip',
        'email',
        'url',
        'method'
    ];
}
```

LoggedOutUser

```
<?php
```



```
namespace App\Models;

use Illuminate\Database\Eloquent\Model;

class LoggedOutUser extends Model
{
    protected $table = 'loggedout_user';

    protected $fillable = [
        'ip',
        'email',
        'url',
        'method'
    ];
}
```

Menu

```
<?php

namespace App\Models;

use Illuminate\Database\Eloquent\Model;

class Menu extends Model
{
    protected $table = 'menu';
    protected $fillable = ['menu_title', 'link'];
}
```

Message

```
<?php

namespace App\Models;

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

class Message extends Model
{
    use HasFactory;

    protected $fillable = [
        'name',
        'email',
        'message'
    ];
}
```

Movie

```
<?php

namespace App\Models;

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

class Movie extends Model
{
    use HasFactory;

    protected $table = 'movies';
    protected $fillable = ["title", "year", "img"];

    public function ratings ()
    {
        return $this->hasMany (Rating::class);
    }

    public function tag ()
    {
        return $this->hasMany (MovieTag::class);
    }

    public function tags ()
    {
        return $this->belongsToMany (Tag::class, 'movies_tags', 'tag',
'tag');
    }

    public function genre ()
    {
        return $this->belongsToMany (Genre::class);
    }

    public function getMoviesWithRating ()
    {
        return Movie::withAvg ('ratings', 'rating')->paginate (8);
    }

    public function getMoviesFromSearch ($movieSearch = null)
    {
        if ($movieSearch != null) {
```

```

        $movieSearch = strtolower ($movieSearch);
        return $this
            ->Join ('ratings', 'ratings.movie_id', '=', 'movies.id')
            ->select ('movies.id', 'movies.year', 'movies.title',
'movies.img', DB::raw ('AVG(ratings.rating) AS ratings_avg_rating'))
            ->where ('movies.title', 'Like', "%$movieSearch%")
            ->groupBy ('movies.title')
            ->paginate (8);
    } else {
        return $this
            ->Join ('ratings', 'ratings.movie_id', '=', 'movies.id')
            ->select ('movies.id', 'movies.year', 'movies.title',
'movies.img', DB::raw ('AVG(ratings.rating) AS ratings_avg_rating'))
            ->groupBy ('movies.title')
            ->paginate (8);
    }
}

public function getMoviesFromSearchAndFilter ($movieSearch = null,
$filterMovie = null, $sortMovies = null)
{
    $movieSearch = strtolower ($movieSearch);
    if ($movieSearch != null) {
        if ($filterMovie != null && $filterMovie != 'all') {
            if ($sortMovies != null && $sortMovies != 'def') {
                if ($sortMovies == 'old')
                    return $this
                        ->Join ('ratings', 'ratings.movie_id', '=',
'movies.id')
                        ->join ('genre_movie', 'movies.id', '=',
'genre_movie.movie_id')
                        ->join ('genres', 'genres.id', '=',
'genre_movie.genre_id')
                        ->select ('movies.id', 'movies.year',
'movies.title', 'movies.img', DB::raw ('AVG(ratings.rating) AS
ratings_avg_rating'))
                        ->where ('movies.title', 'Like',
"%$movieSearch%")->where ('genres.id', $filterMovie)
                        ->groupBy ('movies.title')
                        ->orderBy ('year', 'DESC')
                        ->paginate (8);
            } else if ($sortMovies == 'lat') {
                return $this
                    ->Join ('ratings', 'ratings.movie_id', '=',
'movies.id')
                    ->join ('genre_movie', 'movies.id', '=',
'genre_movie.movie_id')
                    ->join ('genres', 'genres.id', '=',
'genre_movie.genre_id')
                    ->select ('movies.id', 'movies.year',
'movies.title', 'movies.img', DB::raw ('AVG(ratings.rating) AS
ratings_avg_rating'))
                    ->where ('movies.title', 'Like',
"%$movieSearch%")->where ('genres.id', $filterMovie)
                    ->groupBy ('movies.title')

```

```

        ->orderBy ('year')
        ->paginate (8);
    }
    } else {
        return $this
        ->Join ('ratings', 'ratings.movie_id', '=',
'movies.id')
        ->join ('genre_movie', 'movies.id', '=',
'genre_movie.movie_id')
        ->join ('genres', 'genres.id', '=',
'genre_movie.genre_id')
        ->select ('movies.id', 'movies.year', 'movies.title',
'movies.img', DB::raw ('AVG(ratings.rating) AS ratings_avg_rating'))
        ->where ('movies.title', 'Like', "%$movieSearch%")-
>where ('genres.id', $filterMovie)
        ->groupBy ('movies.title')
        ->paginate (8);
    }
    } else {
        if ($sortMovies != null && $sortMovies != 'def') {
            if ($sortMovies == 'old') {

                return $this
                ->Join ('ratings', 'ratings.movie_id', '=',
'movies.id')
                ->join ('genre_movie', 'movies.id', '=',
'genre_movie.movie_id')
                ->join ('genres', 'genres.id', '=',
'genre_movie.genre_id')
                ->select ('movies.id', 'movies.year',
'movies.title', 'movies.img', DB::raw ('AVG(ratings.rating) AS
ratings_avg_rating'))
                ->where ('movies.title', 'Like',
"%$movieSearch%")
                ->groupBy ('movies.title')
                ->orderBy ('year', 'DESC')
                ->paginate (8);

            } else if ($sortMovies == 'lat') {

                return $this
                ->Join ('ratings', 'ratings.movie_id', '=',
'movies.id')
                ->join ('genre_movie', 'movies.id', '=',
'genre_movie.movie_id')
                ->join ('genres', 'genres.id', '=',
'genre_movie.genre_id')
                ->select ('movies.id', 'movies.year',
'movies.title', 'movies.img', DB::raw ('AVG(ratings.rating) AS
ratings_avg_rating'))
                ->where ('movies.title', 'Like',
"%$movieSearch%")
                ->groupBy ('movies.title')
                ->orderBy ('year')
                ->paginate (8);

            }
        }
    }
}

```

```

    }
    } else {
        return $this
        ->Join ('ratings', 'ratings.movie_id', '=',
'movies.id')
        ->join ('genre_movie', 'movies.id', '=',
'genre_movie.movie_id')
        ->join ('genres', 'genres.id', '=',
'genre_movie.genre_id')
        ->select ('movies.id', 'movies.year', 'movies.title',
'movies.img', DB::raw ('AVG(ratings.rating) AS ratings_avg_rating'))
        ->where ('movies.title', 'Like', "%$movieSearch%")
        ->groupBy ('movies.title')
        ->paginate (8);
    }
}
} else {
    if ($filterMovie != null && $filterMovie != 'all') {
        if ($sortMovies != null && $sortMovies != 'def') {
            if ($sortMovies == 'old')
                return $this
                ->Join ('ratings', 'ratings.movie_id', '=',
'movies.id')
                ->join ('genre_movie', 'movies.id', '=',
'genre_movie.movie_id')
                ->join ('genres', 'genres.id', '=',
'genre_movie.genre_id')
                ->select ('movies.id', 'movies.year',
'movies.title', 'movies.img', DB::raw ('AVG(ratings.rating) AS
ratings_avg_rating'))
                ->where ('movies.title', 'Like',
"%$movieSearch%")->where ('genres.id', $filterMovie)
                ->groupBy ('movies.title')
                ->orderBy ('year', 'DESC')
                ->paginate (8);
            else if ($sortMovies == 'lat') {
                return $this
                ->Join ('ratings', 'ratings.movie_id', '=',
'movies.id')
                ->join ('genre_movie', 'movies.id', '=',
'genre_movie.movie_id')
                ->join ('genres', 'genres.id', '=',
'genre_movie.genre_id')
                ->select ('movies.id', 'movies.year',
'movies.title', 'movies.img', DB::raw ('AVG(ratings.rating) AS
ratings_avg_rating'))
                ->where ('movies.title', 'Like',
"%$movieSearch%")->where ('genres.id', $filterMovie)
                ->groupBy ('movies.title')
                ->orderBy ('year')
                ->paginate (8);
            }
        }
    } else {
        return $this
        ->Join ('ratings', 'ratings.movie_id', '=',
'movies.id')

```

```

->join ('genre_movie', 'movies.id', '=',
'genre_movie.movie_id')
->join ('genres', 'genres.id', '=',
'genre_movie.genre_id')
->select ('movies.id', 'movies.year', 'movies.title',
'movies.img', DB::raw ('AVG(ratings.rating) AS ratings_avg_rating'))
->where ('movies.title', 'Like', "%$movieSearch%")-
>where ('genres.id', $filterMovie)
->groupBy ('movies.title')
->paginate (8);
    }
  } else {
    if ($sortMovies != null && $sortMovies != 'def') {
      if ($sortMovies == 'old')
        return $this
        ->Join ('ratings', 'ratings.movie_id', '=',
'movies.id')
        ->join ('genre_movie', 'movies.id', '=',
'genre_movie.movie_id')
        ->join ('genres', 'genres.id', '=',
'genre_movie.genre_id')
        ->select ('movies.id', 'movies.year',
'movies.title', 'movies.img', DB::raw ('AVG(ratings.rating) AS
ratings_avg_rating'))
        ->where ('movies.title', 'Like',
"%$movieSearch%")
        ->groupBy ('movies.title')
        ->orderBy ('year', 'DESC')
        ->paginate (8);
      else if ($sortMovies == 'lat') {
        return $this
        ->Join ('ratings', 'ratings.movie_id', '=',
'movies.id')
        ->join ('genre_movie', 'movies.id', '=',
'genre_movie.movie_id')
        ->join ('genres', 'genres.id', '=',
'genre_movie.genre_id')
        ->select ('movies.id', 'movies.year',
'movies.title', 'movies.img', DB::raw ('AVG(ratings.rating) AS
ratings_avg_rating'))
        ->where ('movies.title', 'Like',
"%$movieSearch%")
        ->groupBy ('movies.title')
        ->orderBy ('year')
        ->paginate (8);
      }
    } else {
      return $this
      ->Join ('ratings', 'ratings.movie_id', '=',
'movies.id')
      ->join ('genre_movie', 'movies.id', '=',
'genre_movie.movie_id')
      ->join ('genres', 'genres.id', '=',
'genre_movie.genre_id')
      ->select ('movies.id', 'movies.year', 'movies.title',
'movies.img', DB::raw ('AVG(ratings.rating) AS ratings_avg_rating'))
      ->where ('movies.title', 'Like', "%$movieSearch%")

```

```

        ->groupBy ('movies.title')
        ->paginate (8);
    }
}

}

}

public function getBestRatedMovies ()
{
    return $this
        ->join ('ratings', 'ratings.movie_id', '=', 'movies.id')
        ->select ('movies.id', 'movies.year', 'movies.title',
'movies.img', DB::raw ('AVG(ratings.rating) AS ratings_avg_rating'))
        ->groupBy ('movie_id')
        ->orderBy ('ratings_avg_rating', 'DESC')
        ->limit (4)
        ->get ();
}
}

```

MovieGenre

```

<?php

namespace App\Models;

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

class MovieGenre extends Model
{
    use HasFactory;

    protected $table = 'genre_movie';
    protected $fillable = ["movie_id", "genre_id"];

    public function genre ()
    {
        return $this->belongsTo (Genre::class);
    }

    public function movie ()
    {
        return $this->belongsTo (Movie::class);
    }
}

```

MovieTag

```

<?php

namespace App\Models;

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

class MovieTag extends Model
{
    use HasFactory;

    protected $table = 'movies_tags';
    protected $fillable = [
        'tag',
        'user_id',
        'movie_id'
    ];

    public function getTagsForSearch ($id, $search)
    {
        if ($search != "") {
            $search = addslashes ($search);
            // $this->where("movie_id", $id)->where("tag", "LIKE",
            "$search%")->groupBy("tag")->get();
            return $this->select ("tag", "id")->where ("movie_id", $id)-
            >where ("tag", "LIKE", "$search%")->groupBy ("tag")->get ();
        } else {
            return $this->select ("tag", "id")->where ("movie_id", $id)-
            >groupBy ("tag")->get ();
        }
    }

    //proverava da li je korisnik vec dao taj tag za ovaj film
    public function checkExistingTags ($idMovie, $idUser, $tag)
    {
        $tag = addslashes ($tag);
        $model = new MovieTag();
        return $model->select ("movies_tags.tag")
            ->where ('movie_id', $idMovie)
            ->where ('user_id', $idUser)
            ->where ('tag', $tag)
            ->get ();
    }

    //izracunavanje scores za tagove u odnosu na to koliki je ukupan br
    tagova i koliko odredjenog taga
    public function calculatingScore ($idMovie, $tag)
    {
        $numberOfAllTags = $this->where ('movie_id', $idMovie)->count
        ('tag');
        $numberOfSpecificTag = $this->where ([[ 'movie_id', $idMovie], ["tag",

```



```

$tag[])->count ("tag");
    return $numberOfSpecificTag / $numberOfAllTags;
}
}

```

Rating

```

<?php

namespace App\Models;

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

class Rating extends Model
{
    use HasFactory;

    protected $table = 'ratings';
    protected $fillable = ["movie_id", "user_id", "rating"];

    public function movie ()
    {
        return $this->belongsTo (Movie::class);
    }

    public function getUsersRating ($idMovie, $idUser)
    {
        return Rating::where (['movie_id', $idMovie], ['user_id',
[$idUser]])->first ();
    }

    function storeRating ($values)
    {
        $this->create (["rating", "movie_id", "user_id", "timestamp",
"updated_at"], $values);
    }

    function updateRating ($setcolumns, $wherecolumns, $values)
    {
        $this->updateMore ($setcolumns, $wherecolumns, $values);
    }

    function deleteRating ($id)
    {
        Rating::where('movie_id', $id)->where('user_id', auth ()->user ()-
>id)->delete ();
    }
}

```

Role

```
<?php

namespace App\Models;

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

class Role extends Model
{
    use HasFactory;

    protected $table = 'roles';
    protected $fillable = ['name'];

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

Score

```
<?php

namespace App\Models;

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

class Score extends Model
{
    use HasFactory;

    protected $table = 'scores';
    protected $fillable = [
        "tag",
        "movie_id",
    ]
}
```

```

        "relevance"
    ];

    public function findByMovieAndTag ($idMovie, $tag)
    {
        return $this->where ('movie_id', $idMovie)->where ('tag', $tag)->get
    ();
    }
}

```

Tag

```

<?php

namespace App\Models;

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

class Tag extends Model
{
    use HasFactory;

    protected $fillable = [
        'tag',
    ];

    public function movies ()
    {
        return $this->belongsToMany (Movie::class, 'movies_tags', 'tag',
'tag');
    }

    public function findByName ($tag)
    {
        $tag = addslashes ($tag);
        return $this->where ("tag", $tag)->get ();
    }
}

```

User

```

<?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;
use Illuminate\Support\Facades\Auth;

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

    /**
     * The attributes that are mass assignable.
     *
     * @var array<int, string>
     */
    protected $fillable = [
        'name',
        'email',
        'password',
        'role_id'
    ];
    protected $table = 'users';

    /**
     * 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 static function getCurrentUser ()
    {
        return Auth::user ();
    }
    public function role ()
    {
        return $this->belongsTo (Role::class);
    }
    public function tag(){
        return $this->belongsToMany (Tag::class, 'movies_tags',
'user_id','id');
    }
    public function rating(){
        return $this->belongsToMany (Tag::class, 'ratings', 'user_id','id');
    }
}
```

- Mail
- ## MessageMail

```
<?php

namespace App\Mail;

use Illuminate\Bus\Queueable;
use Illuminate\Contracts\Queue\ShouldQueue;
use Illuminate\Mail\Mailable;
use Illuminate\Queue\SerializesModels;

class MessageMail extends Mailable
{
    use Queueable, SerializesModels;

    /**
     * Create a new message instance.
     *
     * @return void
     */
    public $details;

    public function __construct ($details)
    {
        $this->details = $details;
    }

    /**
     * Build the message.
     *
     * @return $this
     */
    public function build ()
    {
        return $this->from ('mail-platform@gmail.com', 'Someone sent message')->view ('pages.mails.message');
    }
}
```

DeletedProfileMail

```
<?php

namespace App\Mail;

use Illuminate\Bus\Queueable;
use Illuminate\Contracts\Queue\ShouldQueue;
use Illuminate\Mail\Mailable;
use Illuminate\Queue\SerializesModels;

class DeleteProfileMail extends Mailable
{
    use Queueable, SerializesModels;

    /**
     * Create a new message instance.
     *
     * @return void
     */
    public $details;

    public function __construct ($details)
    {
        $this->details = $details;
    }

    /**
     * Build the message.
     *
     * @return $this
     */
    public function build()
    {
        return $this->from ('mail-platform@gmail.com', 'Deleted profile')->view ('pages.mails.deleted-profile');
    }
}
```

- Views

Views/Layouts

Layout.blade

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

    @include('fixed.head')

<body>

    <!-- Navigation -->
    @include('fixed.navigation')
    @include('fixed.notification')

    <!-- Page Content -->
    @yield('content')

    <!-- Footer -->
    @include('fixed.footer')

    <!-- Bootstrap core JavaScript -->
    @include('fixed.scripts')

</body>
</html>
```

Layout-admin.blade

```
@include('fixed.admin.head')
<body>
<div class="wrapper">
    @include('fixed.admin.navigation')
    @include('fixed.admin.navigation-side')
    <div class="content-wrapper" style="background-color:#343a40">
        @include('fixed.notification')

        @yield('content')
    </div>
    @include('fixed.admin.footer')
```

```

        @include('fixed.admin.script')
    </div>

</body>
</html>

```

Fixed Head.blade

```

<head>

    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1,
shrink-to-fit=no" />
    <meta name="csrf-token" content="{{ csrf_token() }}">
    <meta name="description" content="@yield('description')" />
    <meta name="keywords" content="@yield('keywords')" />
    <link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css
" rel="stylesheet" integrity>
    <link rel="preconnect" href="https://fonts.googleapis.com">
    <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
    <link
href="https://fonts.googleapis.com/css2?family=Raleway:wght@300&display=swap"
rel="stylesheet">
    <link rel="shortcut icon" href="{{ asset('assets/images/logo.ico') }}">

    <!-- Bootstrap core CSS -->
    {{--      <link href="{{ asset('assets/vendor/bootstrap/css/bootstrap.min.css') }}" rel="stylesheet" />--}}

    <!-- Custom styles for this template -->
    <script src="https://use.fontawesome.com/063bef2f1a.js"></script>
    <script src="{{ asset('assets/js/jquery-3.6.0.min.js') }}"></script>
    <script src="{{ asset('assets/js/main.js') }}"></script>
    <link href="https://cdn.jsdelivr.net/npm/select2@4.1.0-rc.0/dist/css/select2.min.css" rel="stylesheet" />
    <script src="https://cdn.jsdelivr.net/npm/select2@4.1.0-rc.0/dist/js/select2.min.js"></script>
    <script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.min.js"
integrity="sha384-
cVKIPhGWiC2Al4u+LWgxfKTRICfu0JtXr+EQDz/bglDoEyl4H0zUF0QKbrJ0EcQF"
crossorigin="anonymous"></script>

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

```



```

{{-- <script src="{{ asset('assets/ve') }}"></script>--}}
{{-- <script src="{{ asset('assets/js/main.js') }}"></script>--}}

</head>

```

Navigation.blade

```

<nav class="navbar navbar-expand-lg navbar-dark bg-dark mt-0">
    <div class="container">
        <a class="navbar-brand" href="#"><h1 class="h3">Movie-platform</h1></a>
        @if(\Illuminate\Support\Facades\Route::currentRouteName()
=="allMovies")<form action="" method=""><input type="search"
placeholder="Search" name="search" id="search"> </form>@endif
        <button class="navbar-toggler" type="button" data-toggle="collapse"
data-target="#navbarResponsive" aria-controls="navbarResponsive" aria-
expanded="false" aria-label="Toggle navigation">
            <span class="navbar-toggler-icon"></span>
        </button>

        <div class="collapse navbar-collapse" id="navbarResponsive">
            <ul class="navbar-nav ml-auto">
                @foreach($menu as $link)
                    <li class="nav-item @if(request()->routeIs($link["link"])) active
@endif">
                        <a class="nav-link" href="{{ $link["link"] }}">{{
$link["menu_title"] }}</a>
                    </li>
                @endforeach
                @if(\Illuminate\Support\Facades\Auth::check ())
                    <li class="nav-item active">
                        <a class="nav-link" href="/profile">Profile</a>
                    </li>
                @if(auth()->user()->role_id==2)
                    <li class="nav-item active">
                        <a class="nav-link" href="/adminPanel">Admin panel</a>
                    </li>
                @endif
                @endif
            </ul>
        </div>
        @if(\Illuminate\Support\Facades\Auth::check ())
            {{-- @isset($user)--}}
            <div style="width: 100px">
                <button class="btn btn-outline-secondary" type="button"
id="button-addon3"><a href="/logout">Logout</a></button></div>
            {{-- @endisset--}}
            <div style="width: 100px">
                @else <button class="btn btn-outline-secondary mr-3"
type="button" id="button-addon3"><a href="/loginForm">Login</a></button>
                <button class="btn btn-outline-secondary" type="button"
id="button-addon3"><a href="/registerForm">Register</a></button></div>
            @endif

```

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

Notification.blade

```
@if($errors->any())
    <div class="alert alert-danger">
        <ul>
            @foreach($errors->all() as $error)<li style="color:
crimson">{{$error}}</li>
            @endforeach
        </ul>
    </div>
@endif
<div class="content-header">
    @if (session('status'))
        <div class="alert alert-success">
            {{ session('status') }}
        </div>
    @endif
    @if (session('error'))
        <div class="alert alert-danger">
            {{ session('error') }}
        </div>
    @endif
@endif
```

Footer.blade

```
<footer class="py-5 bg-dark">
    <div class="container">
        <p class="m-0 text-center text-white">Copyright &copy; Shop 2021</p>
    </div>
</footer>
```

Scripts.blade

```
<script src="{{ asset('assets/vendor/jquery/jquery.min.js') }}"></script>
<script src="{{ asset('assets/vendor/bootstrap/js/bootstrap.bundle.min.js') }}"></script>

<script src="{{ asset('assets/js/main.js') }}"></script>
<script src="{{ asset('assets/js/jquery-3.6.0.min.js') }}"></script>
```

Fixed/admin Head.blade

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <title>AdminLTE 3 | Dashboard 2</title>

    <!-- Google Font: Source Sans Pro -->
    <link rel="stylesheet"

href="https://fonts.googleapis.com/css?family=Source+Sans+Pro:300,400,400i,70
0&display=fallback">
    <link rel="shortcut icon" href="{{asset ('assets/images/logo.ico')}}">
    <!-- Font Awesome Icons -->

    <script src="https://use.fontawesome.com/063bef2f1a.js"></script>
    <script src="{{ asset('assets/js/jquery-3.6.0.min.js') }}"></script>
    <script src="{{ asset('assets/js/admin-movie.js') }}"></script>
    <script src="{{ asset('assets/js/admin-dashboard.js') }}"></script>

    <script src="{{ asset('assets/js/main.js') }}"></script>
    <link href="https://cdn.jsdelivr.net/npm/select2@4.1.0-
rc.0/dist/css/select2.min.css" rel="stylesheet" />

    <link rel="stylesheet" href="{{asset ('assets/plugins/fontawesome-
free/css/all.min.css')}}">
    <!-- overlayScrollbars -->
    <link rel="stylesheet" href="{{asset
('assets/plugins/overlayScrollbars/css/OverlayScrollbars.min.css')}}">
    <!-- Theme style -->
    <link rel="stylesheet" href="{{asset ('assets/css/adminlte.css')}}">
</head>
```

Navigation.blade

```
<div class="preloader flex-column justify-content-center align-items-center">
    
</div>

<!-- Navbar -->
<nav class="main-header navbar navbar-expand navbar-dark">
    <!-- Left navbar links -->
    <ul class="navbar-nav">
        <li class="nav-item">
            <a class="nav-link" data-widget="pushmenu" href="#">
```

```

role="button"><i class="fas fa-bars"></i></a>
</li>

<li class="nav-item d-none d-sm-inline-block">
  <a href="/" class="nav-link">Home</a>
</li>

</ul>

<!-- Right navbar links -->
<ul class="navbar-nav ml-auto">
  <!-- Navbar Search -->

  <!-- Messages Dropdown Menu -->

    <!-- Message End -->

    <!-- Message End -->

  <!-- Notifications Dropdown Menu -->
</ul>
</nav>

```

Navigation-side.blade

```

<aside class="main-sidebar sidebar-dark-primary elevation-4" style="position:
fixed;" >
  <!-- Brand Logo -->
  <a href="#" class="brand-text font-weight-light">AdminLTE 3</a>

  <!-- Sidebar -->
  <div class="sidebar">
    <!-- Sidebar user panel (optional) -->
    <div class="user-panel mt-3 pb-3 mb-3 d-flex">
      <div class="image">
        @if(auth ()->user ()->img!=null)
          
        @else
          
        @endif
      </div>
      <div class="info">
        <a href="#" class="d-block">{{auth ()->user ()->name}}</a>
      </div>
    </div>

    <!-- SidebarSearch Form -->

```

```

</div>

<!-- Sidebar Menu -->
<nav class="mt-2">
    <ul class="nav nav-pills nav-sidebar flex-column" data-
widget="treeview" role="menu"
    data-accordion="false">
        <!-- Add icons to the links using the .nav-icon class
            with font-awesome or any other icon font library -->
        <li class="nav-item menu-open">
            <a href="#" class="nav-link active">
                <i class="nav-icon fas fa-tachometer-alt"></i>
                <p>
                    Dashboard
                    <i class="right fas fa-angle-left"></i>
                </p>
            </a>
            <ul class="nav nav-treeview">
                <li class="nav-item">
                    <a href="/adminPanel" class="nav-link">
                        <i class="far fa-circle nav-icon"></i>
                        <p>Dashboard v1</p>
                    </a>
                </li>

                <li class="nav-item">
                    <a href="#" class="nav-link">
                        <i class="nav-icon fas fa-table"></i>
                        <p>
                            Manage with
                            <i class="fas fa-angle-left right"></i>
                        </p>
                    </a>
                </li>
            </ul>
            <ul class="nav nav-treeview">
                <li class="nav-item">
                    <a href="/adminMovies" class="nav-link">
                        <i class="far fa-circle nav-icon"></i>
                        <p>Movies</p>
                    </a>
                </li>
                <li class="nav-item">
                    <a href="/adminTags" class="nav-link">
                        <i class="far fa-circle nav-icon"></i>
                        <p>Tags</p>
                    </a>
                </li>
                <li class="nav-item">
                    <a href="/adminMenu" class="nav-link">
                        <i class="far fa-circle nav-icon"></i>
                        <p>Menu</p>
                    </a>
                </li>
                <li class="nav-item">
                    <a href="/adminUser" class="nav-link">
                        <i class="far fa-circle nav-icon"></i>

```

```

        <p>Users</p>
        </a>
    </li>
    <li class="nav-item">
        <a href="/adminGenre" class="nav-link">
            <i class="far fa-circle nav-icon"></i>
            <p>Genres</p>
        </a>
    </li>
    <li class="nav-item">
        <a href="/adminRole" class="nav-link">
            <i class="far fa-circle nav-icon"></i>
            <p>Roles</p>
        </a>
    </li>
</ul>
</li>

</ul>
</nav>
<!-- /.sidebar-menu -->
</div>
<!-- /.sidebar -->
</aside>

```

Scripts.blade

```

<script src="{{asset ('assets/plugins/jquery/jquery.min.js')}}"></script>
<!-- Bootstrap -->
<script src="{{asset ('assets/plugins/bootstrap/js/bootstrap.bundle.min.js')}}"></script>
<!-- overlayScrollbars -->
<script src="{{asset ('assets/plugins/overlayScrollbars/js/jquery.overlayScrollbars.min.js')}}"></script>
<!-- AdminLTE App -->
<script src="{{asset ('assets/js/adminlte.js')}}"></script>

<!-- PAGE PLUGINS -->
<!-- jQuery Mapael -->
<script src="{{asset ('assets/plugins/jquery-mousewheel/jquery.mousewheel.js')}}"></script>
<script src="{{asset ('assets/plugins/raphael/raphael.min.js')}}"></script>
<script src="{{asset ('assets/plugins/jquery-mapael/jquery.mapael.min.js')}}"></script>
<script src="{{asset ('assets/plugins/jquery-mapael/maps/usa_states.min.js')}}"></script>
<!-- ChartJS -->
<script src="{{asset ('assets/plugins/chart.js/Chart.min.js')}}"></script>

<!-- AdminLTE for demo purposes -->
<script src="{{asset ('assets/js/demo.js')}}"></script>
<!-- AdminLTE dashboard demo (This is only for demo purposes) -->

```

```
<script src="{{asset ('assets/js/pages/dashboard2.js')}}"></script>
<script src="https://cdn.jsdelivr.net/npm/select2@4.1.0-rc.0/dist/js/select2.min.js"></script>
```

Pages

All-movie.blade

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

@section('title') All movies @endsection
@section('description') All movies page. @endsection
@section('keywords') all, online, movie, rating, year @endsection
@section('content')
    <div class="container">
        <label class="mr-5" style="background-color: black; color: rgba(245, 230, 83, 0.5);">Chose category: </label>
        <select style="background-color: #0a0e14; color:rgba(245, 230, 83, 0.5); " class='mt-5' id="filter">
            <option value="all">All</option @foreach($genres as $genre)>
            <option value="{{{$genre->id}}}">{{{$genre->name}}}</option>@endforeach</select>
        <label class="mr-5" style="background-color: black; color: rgba(245, 230, 83, 0.5);">Sort: </label>
        <select style="background-color: #0a0e14; color:rgba(245, 230, 83, 0.5); " class='mt-5' id="sort">
            <option value="def">Default</option>
            <option value="lat">Latest</option>
            <option value="old">Oldest</option>
        </select>
        <div class="row justify-content-between mt-3" id="movies">

            @foreach($movies as $movie)
                @include('partials.movie-card')
            @endforeach

            {{-- Pagination --}}
            <div class="d-flex justify-content-center mt-5 mb-5" style="background-color: black; color: yellow" >
                {{{$movies->links()}}
            </div>

        </div>

    </div>

</div>
<nav aria-label="Page navigation example">

    <ul class="pagination mt-5 mb-5" id="paginacija" style="max-width:
```

```

300px; margin:auto">
                                <li class="page-item"><a class="page-link"
href="#">Next</a></li>--}}
                                </ul>
                                </nav>

@endsection

```

Movie-page.blade

```

@extends('layouts.layout')
@section('title') @endsection
@section('description') @endsection
@section('keywords') @endsection
@section('content')
    <div class="container">
        <div class="mx-auto align-top" id="modalRating" style="z-index:
2;display:none">
            <div class="modal-body" id="modal_body">
                <p>Rating:</p>
                <fieldset class="rate">
                    <input type="radio" id="rating10" name="rating" value="5"
@if(isset($userRating[0])) @if($userRating[0]->rating == 5) checked =
"checked" @endif @endif /><label for="rating10" title="5 stars"></label>
                    <input type="radio" id="rating9" name="rating"
value="4.5" @if(isset($userRating[0])) @if($userRating[0]->rating ==4.5)
checked = "checked" @endif @endif /><label class="half" for="rating9"
title="4 1/2 stars"></label>
                    <input type="radio" id="rating8" name="rating" value="4"
@if(isset($userRating[0])) @if($userRating[0]->rating == 4) checked =
"checked" @endif @endif /><label for="rating8" title="4 stars"></label>
                    <input type="radio" id="rating7" name="rating"
value="3.5" @if(isset($userRating[0])) @if($userRating[0]->rating ==3.5)
checked = "checked" @endif @endif /><label class="half" for="rating7"
title="3 1/2 stars"></label>
                    <input type="radio" id="rating6" name="rating" value="3"
@if(isset($userRating[0])) @if($userRating[0]->rating == 3) checked =
"checked" @endif @endif /><label for="rating6" title="3 stars"></label>
                    <input type="radio" id="rating5" name="rating"
value="2.5" @if(isset($userRating[0])) @if($userRating[0]->rating ==2.5)
checked = "checked" @endif @endif /><label class="half" for="rating5"
title="2 1/2 stars"></label>
                    <input type="radio" id="rating4" name="rating" value="2"
@if(isset($userRating[0])) @if($userRating[0]->rating ==2) checked =
"checked" @endif @endif /><label for="rating4" title="2 stars"></label>
                    <input type="radio" id="rating3" name="rating"
value="1.5" @if(isset($userRating[0])) @if($userRating[0]->rating ==1.5)
checked = "checked" @endif @endif /><label class="half" for="rating3"
title="1 1/2 stars"></label>
                    <input type="radio" id="rating2" name="rating" value="1"
@if(isset($userRating[0])) @if($userRating[0]->rating ==1) checked =
"checked" @endif @endif /><label for="rating2" title="1 star"></label>
                    <input type="radio" id="rating1" name="rating"

```



```

value="0.5" @if(isset($userRating[0])) @if($userRating[0]->rating == 0.5)
checked = "checked" @endif @endif /><label class="half" for="rating1"
title="1/2 star"></label>
</fieldset>
<p id="errors" style="color: crimson"></p>

</div>
<div class="modal-footer">
<button type="button" class="btn btn-secondary"
id="closeModal" data-bs-dismiss="modal">Close</button>
<button type="button" class="btn btn-primary"
id="add_rating">Rate</button>
<button type="button" class="btn btn-primary btn-danger"
id="delete_rating">Remove rating</button>
</div>
</div>
<div class="mx-auto align-top" id="popup" style="z-index:
2;display:none"></div>
<div class="row mt-5 d-flex justify-content-around">
<div class="col-xl-5 col-sm-12 mt-5" id="text" style="width:50%;
z-index: 1">
<h1 class="title" style="max-width: 50%;">{{ $movie->title
}}</h1>
<h4><b>Year</b></h4>
<p class="card-text">{{ $movie->year }}</p>
<h4><b>Genres</b></h4>
<p class="mt-3">@foreach($genres as $genre) {{ $genre->name
}} @endforeach </p>
<h4><b>Tags</b></h4>
<p id="tagsless" class="mt-3"
style="max-width: 700px;">@foreach($tags as $tag)#{ $tag->
tag }} @endforeach </p>
<p id="tagsmore" class="mt-3"#{
{# style="max-width:
700px; display: none"> @foreach($tags as $tag)#{ $tag->tag }} @endforeach
</p>

@if ($rating->ratings_avg_rating > 0 )
<p>Average rating: {{round($rating->ratings_avg_rating,1)}}</p>
@for($j=1;$j<=round($rating->ratings_avg_rating,1);$j++)
<i class="fa fa-star" aria-hidden="true"></i>
@endfor

@if(floor($rating->ratings_avg_rating) < $rating->ratings_avg_rating )
<i class="fa fa-star-half-o" aria-hidden="true"></i>
@endif
@else
<p>No one has rated yet
</p>

@endif

<div id="user_rating">
@if(\Illuminate\Support\Facades\Auth::check ())

```

```

        @if(isset($userRating[0]) && $userRating[0]->rating!=null)
            <p>Your rating: {{round($userRating[0]->rating,1)}}</p>
            <input type="hidden" id="rating" value="{{ $movie-
>id}}">

            @if ($userRating[0]->rating > 0 )
                <h6>Click to change rating</h6>
                @for($j=1;$j<=round($userRating[0]->rating,1);$j++)
                    <i class="fa fa-star user_rating" aria-
hidden="true" class="btn" data-bs-toggle="modal" data-bs-
target="#rating_modal"></i>
                @endfor

                @if(floor($userRating[0]->rating) < $userRating[0]-
>rating )
                    {{--
                    <i class="fa fa-star-half-o" aria-
hidden="true"></i>--}}
                    <i class="fa fa-star-half-o user_rating"
aria-hidden="true" class="btn" data-bs-toggle="modal" data-bs-
target="#rating_modal"></i>
                @endif
                <input type="hidden" id="user_rating"
value="{{ $userRating[0]->id}}"></input>

            @endif
        @else
            <p class="mt-3">Add your rating:</p>
            <i class="fa fa-star empty_star" aria-hidden="true"
class="btn modal" id="modal" data-bs-toggle="modal" data-bs-
target="#rating_modal"></i>
            @endif
        @endif
    </div>

    {{--
    ({{ movie.count != 0 ? movie.count ~ ' reviews' : "Movie
is not rated yet" }})--}}

    @if(\Illuminate\Support\Facades\Auth::check ())

        <form class="mt-5" style="background-color: black" method=""
> <select class="js-example-basic-multiple" id="tagsearch" name="tags[]"
multiple="multiple">

            <option value="AL">Alabama</option>
            ...
            <option value="WY">Wyoming</option>
            <input type="hidden" id="idmovie" name="idmovie"
value="{{ $movie->id }}">
            <input type="hidden" name="csrf_token" value="{{
csrf_token() }}">

            </select>
            <button class="ml-5 click" type="button"
id="tagButton">Add tags</button>

        </form>

    @endif
</div>

```

```

        <div class="d-flex col-xl-5 col-sm-12 justify-content-center mt-5" id="imgmovie"></div>
        </div>

        <div style="background-color: rgb(83, 37, 73)">

        </div>

        <h1 style="color: white"></h1>
@endsection

```

Home.blade

```

@extends('layouts.layout')

@section('title') Home @endsection
@section('description') The main page. @endsection
@section('keywords') movie, online, home, best, popular @endsection

@section('content')
    <div id="carouselExampleIndicators" class="carousel slide" data-ride="carousel">
        <ol class="carousel-indicators">
            <li data-target="#carouselExampleIndicators" data-slide-to="0"
class="active"></li>
            <li data-target="#carouselExampleIndicators" data-slide-to="1"></li>
            <li data-target="#carouselExampleIndicators" data-slide-to="2"></li>
        </ol>
        <div class="carousel-inner">
            <div class="carousel-item active">
                
            </div>
            <div class="carousel-item">
                
            </div>
            <div class="carousel-item">
                
            </div>
        </div>
    </div>

```

```
</div>
    <a class="carousel-control-prev" href="#carouselExampleIndicators"
role="button" data-slide="prev">
        <span class="carousel-control-prev-icon" aria-
hidden="true"></span>
        <span class="sr-only">Previous</span>
    </a>
    <a class="carousel-control-next" href="#carouselExampleIndicators"
role="button" data-slide="next">
        <span class="carousel-control-next-icon" aria-
hidden="true"></span>
        <span class="sr-only">Next</span>
    </a>
</div>

<div class="container">
    <div class="row justify-content-between mt-3">
        <div class="container">
            <div class="row justify-content-between mt-3"
id="movieslatest">
                <h2>Latest </h2>
                @foreach($moviesLatest as $movie)
                    @include('partials.movie-card')
                @endforeach
            </div>
        </div>
    </div>
</div>
<div class="container">
    <div class="row justify-content-between mt-3">
        <div class="container">
            <div class="row justify-content-between mt-3"
id="moviespopular">
                <h2>Popular </h2>
                @foreach($moviesPopular as $movie)
                    @include('partials.movie-card')
                @endforeach
            </div>
        </div>
    </div>
</div>
<div class="container mb-5">
    <div class="row justify-content-between mt-3">
        <div class="container">
            <div class="row justify-content-between mt-3"
id="moviesbest">
                <h2>Best rated</h2>
                @foreach($moviesBest as $movie)
                    @include('partials.movie-card')
                @endforeach
            </div>
        </div>
    </div>
</div>
</div>
@endsection
```

Login.blade

```
@extends('layouts.layout')
@section('title') Login @endsection
@section('description') Thelogin page. @endsection
@section('keywords') login, online @endsection

@section('content')
<div style="height: 100vh;" class="d-flex align-items-center">
  <div style="max-width: 600px;" class="w-100 m-auto bg-white p-3 rounded
">
    <h1 class="h3 mt-3 mb-3 text-center text-black">Sign in</h1>
    <form action="login" method="post">
      <input type="hidden" name="_token" value="{{ csrf_token() }}" />
      <div class="mb-4 row">
        <label class="col-sm-2 form-label" for="email">Email</label>
        <div class="col-sm-10">
          <input class="form-control" type="email" name="email"
id="email" placeholder="Email address">
        </div>
        {{--          {% if data['email_error'] %}--}}
        {{--          <p class="danger text-danger">{{
data['email_error']}}</p>--}}
        {{--          {% endif %}--}}
      </div>
      <div class="mb-4 row">
        <label class="col-sm-2 form-label"
for="password">Password</label>
        <div class="col-sm-10">
          <input class="form-control" type="password"
name="password" id="password" placeholder="Password" >
        </div>
        {{--          {% if data['password_error'] %}--}}
        {{--          <p class="danger text-danger">{{ data['password_error']
}}</p>--}}
        {{--          {% endif %}--}}
      </div>
      <div class="mt-3">
        <input class="btn btn-lg btn-dark w-100" type="submit"
value="Sign in">
        {{--          <button type="button">Sing in</button>--}}
      </div>
      <hr>
      <p> Not registered?</p><a href="/registerForm"><p>Register
here</p></a>
    </form>
  </div>
</div>
@endsection
```

Register.blade

```
@extends('layouts.layout')
@section('title') Register @endsection
@section('description') Register page @endsection
@section('keywords') register, online, name, email, password @endsection
@section('content')
    <div style="height: 100vh;" class="d-flex align-items-center">
        <div style="max-width: 600px;" class="w-100 m-auto bg-white p-3
rounded ">
            <h1 class="h3 mt-3 mb-3 text-center text-black">Register</h1>
            <form action="register" method="post">
                <input type="hidden" name="_token" value="{{ csrf_token() }}"
/>
                <div class="mb-4 row">
                    <label class="col-sm-2 form-label"
for="email">Email</label>
                    <div class="col-sm-10">
                        <input class="form-control" type="email" name="email"
id="email" placeholder="Email address">
                    </div>
                </div>
                <div class="mb-4 row">
                    <label class="col-sm-2 form-label"
for="email">Name</label>
                    <div class="col-sm-10">
                        <input class="form-control" type="text" name="name"
id="name" placeholder="Email address">
                    </div>
                </div>
                <div class="mb-4 row">
                    <label class="col-sm-2 form-label"
for="password">Password</label>
                    <div class="col-sm-10">
                        <input class="form-control" type="password"
name="password" id="password" placeholder="Password" >
                    </div>
                </div>
                <div class="mb-4 row">
                    <label class="col-sm-2 form-label"
for="password_confirmation">Password again</label>
                    <div class="col-sm-10">
                        <input class="form-control" type="password"
name="password_confirmation" id="password_confirmation" placeholder="Password
again" >
                    </div>
                </div>
                <div class="mb-4 row">
                    <label class="col-sm-2 form-label"
for="gender">Gendre</label>

```

```

        <div class="col-sm-10">
            <select id="gender" name="gender"><option
value="m">Male</option>
                <option value="f">Female</option>
                <option value="x">I do not want to
say</option></select>

            </div>
        </div>

        <div class="mt-3">
            <input class="btn btn-lg btn-dark w-100" type="submit"
value="Register">
        </div>
        <hr>
    </form>
</div>

</div>
@endsection

```

Profile.blade

```

@extends('layouts.layout')
@section('title') Profile @endsection
@section('description') Profile. @endsection
@section('keywords') profile, online, edit @endsection
@section('content')
    <section class="content" style="min-height: 77.2vh">
        <div class="container-fluid">
            <div class="row">
                @if (session('status'))
                    <div class="alert alert-success">
                        {{ session('status') }}
                    </div>
                @endif
                <div class="col-md-6">
                    <h1>Hello {{ $user->name }}</h1>
                    @if($user->img!=null)
                        
                    @else
                        
                    @endif
                </div>
                <div class="col-md-6">
                    <h2>{{ $user->email }}</h2>
                    <button><a href="/editProfileForm"
style="color:black;">Edit profile</a></button>
                </div>
            </div>
        </div>
    </div>

```

```
</section>
@endsection
```

Edit-profile.blade

```
@extends('layouts.layout')
@section('title') Edit profile @endsection
@section('description') Edit @endsection
@section('keywords') edit, online@endsection

@section('content')
<div style="height: 100vh;" class="d-flex align-items-center">
  <div style="max-width: 600px;" class="w-100 m-auto bg-white p-3 rounded
">
    <h1 class="h3 mt-3 mb-3 text-center text-black">Edit profile</h1>
    <form action="/editProfile" method="post" enctype="multipart/form-
data">
      <input type="hidden" name="_token" value="{{ csrf_token() }}" />
      <div class="mb-4 row">
        <label class="col-sm-2 form-label" for="email">Email</label>
        <div class="col-sm-10">
          <input class="form-control" type="email" name="email"
id="email" value="{{ $user->email }}" placeholder="Email address">
        </div>
      </div>
      <div class="mb-4 row">
        <label class="col-sm-2 form-label"
for="password">Name</label>
        <div class="col-sm-10">
          <input class="form-control" type="text" value="{{ $user-
>name }}" name="name" id="name" placeholder="Password" >
        </div>
      </div>
      <div class="mb-4 row">
        <label class="col-sm-2 form-label"
for="password">Password</label>
        <div class="col-sm-10">
          <input class="form-control" type="password"
name="password" id="password" placeholder="Confirm your password" >
          <p>You must confirm your password</p>
        </div>
      </div>
      <div class="mb-4 row">
        <label class="col-sm-2 form-label" for="password">Change
password</label>
        <div class="col-sm-10">
          <input class="form-control" type="password"
name="newPassword" id="newPassword" placeholder="New password" >
          <p>This field is not required</p>
        </div>
      </div>
      <div class="mb-4 row">
```



```

        <label class="col-sm-2 form-label"
for="password">Image</label>
        <div class="col-sm-10">
            <input class="form-control" type="file" name="image"
id="image" placeholder="Image">
            <p>This field is not required</p>
        </div>
    </div>

    <div class="mt-3">
        <input class="btn btn-lg btn-dark w-100" type="submit"
value="Edit">
        {{--                                <button type="button">Sing in</button>--
    }}
    </div>
    <hr>
</form>
</div>
</div>
@endsection

```

Contact.blade

```

@extends('layouts.layout')

@section('title') Contact @endsection
@section('description') Contact page. @endsection
@section('keywords') contact, online, message @endsection
@section('content')
    <div style="height: 100vh;" class="d-flex align-items-center">
        <div style="max-width: 600px;" class="w-100 m-auto bg-white p-3
rounded ">
            <h1 class="h3 mt-3 mb-3 text-center text-black">Contact us</h1>
            <form action="contact" method="post">
                <input type="hidden" name="_token" value="{{ csrf_token() }}"
/>
                <div class="mb-4 row">
                    <label class="col-sm-2 form-label"
for="email">Email</label>
                    <div class="col-sm-10">
                        <input class="form-control" type="email" name="email"
id="email" placeholder="Email address">
                    </div>
                </div>
                <div class="mb-4 row">
                    <label class="col-sm-2 form-label"
for="email">Name</label>
                    <div class="col-sm-10">
                        <input class="form-control" type="text" name="name"
id="name" placeholder="Name">
                    </div>
                </div>
            </form>
        </div>
    </div>

```

```

        <div class="mb-4 row">
            <label class="col-sm-2 form-label"
for="gender">Message</label>
            <div class="col-sm-10">
                <textarea name="message" id="message"></textarea>

            </div>
        </div>

        <div class="mt-3">
            <input class="btn btn-lg btn-dark w-100" type="submit"
value="Send">
        </div>
        <hr>
    </form>
</div>
</div>
@endsection

```

Views/Pages/admin

Dashboard.blade

```

@extends('layouts.layout-admin')
@section('content')

    <!-- Content Wrapper. Contains page content -->

    <!-- Content Header (Page header) -->
    <div class="container-fluid">
        <div class="row mb-2">
            <div class="col-sm-6">
                <h1 class="m-0">Dashboard v2</h1>
            </div><!-- /.col -->
            <div class="col-sm-6">
                <ol class="breadcrumb float-sm-right">
                    <li class="breadcrumb-item"><a href="#">Home</a></li>
                    <li class="breadcrumb-item active">Dashboard v2</li>
                </ol>
            </div><!-- /.col -->
        </div><!-- /.row -->
    </div><!-- /.container-fluid -->
</div>
<!-- /.content-header -->

    <!-- Main content -->
    <section class="content">
        <div class="container-fluid">
            <!-- Info boxes -->
            <div class="row">

```

```

        <div class="col-12 col-sm-6 col-md-3">
            <div class="info-box">
                <span class="info-box-icon bg-info elevation-1"><i
class="fas fa-film"></i></span>

                <div class="info-box-content">
                    <span class="info-box-text">Number of
movies</span>

                    <span class="info-box-number">
                        {{ $numberOfMovies }}
                    </span>
                </div>
                <!-- /.info-box-content -->
            </div>
            <!-- /.info-box -->
        </div>
        <!-- /.col -->
        <div class="col-12 col-sm-6 col-md-3">
            <div class="info-box mb-3">
                <span class="info-box-icon bg-danger elevation-1"><i
class="fas fa-star"></i></span>

                <div class="info-box-content">
                    <span class="info-box-text">Number of
ratings</span>

                    <span class="info-box-
number">{{ $numberOfRatings }}</span>
                </div>
                <!-- /.info-box-content -->
            </div>
            <!-- /.info-box -->
        </div>
        <!-- /.col -->

        <!-- fix for small devices only -->
        <div class="clearfix hidden-md-up"></div>

        <div class="col-12 col-sm-6 col-md-3">
            <div class="info-box mb-3">
                <span class="info-box-icon bg-success elevation-
1"><i

                    class="fas fa-users"></i></span>

                <div class="info-box-content">
                    <span class="info-box-text">Number of
Members</span>

                    <span class="info-box-
number">{{ $numberOfUsers }}</span>
                </div>
                <!-- /.info-box-content -->
            </div>
            <!-- /.info-box -->
        </div>
        <!-- /.col -->
        <div class="col-12 col-sm-6 col-md-3">
            <div class="info-box mb-3">

```

```

        <span class="info-box-icon bg-warning elevation-1"><i
class="fas fa-user-plus"></i></span>

        <div class="info-box-content">
            <span class="info-box-text">New Members past 20
days</span>
            <span class="info-box-
number">{{ $numberOfUsersNewest }}</span>
        </div>
    <!-- /.info-box-content -->
</div>
<!-- /.info-box -->
</div>
<!-- /.col -->
</div>
<!-- /.row -->

<!-- /.row -->

<!-- Main row -->

<!-- /.card -->

<!--/.direct-chat -->

<!-- /.col -->

<div class="row">
    <div class="col-md-12">
        <div class="card">
            <div class="card-header border-transparent">
                <h3 class="card-title">Logins</h3>

                <div class="card-tools">
                    <div class="info-box-content">
                        <label for="start">Filter date:</label>

                        <input type="date" id="datelog"
name="datelog"
                                value="{{date ('Y-m-d')}}"
                                min="{{date ('Y-m-d', strtotime
('-1000 day'))}}}" max="{{date ('Y-m-d')}}}">
                        <button type="button"
id="logdate">Filter</button>
                    </div>
                    <button type="button" class="btn btn-tool"
data-card-widget="collapse">
                        <i class="fas fa-minus"></i>
                    </button>
                    <button type="button" class="btn btn-tool"
data-card-widget="remove">
                        <i class="fas fa-times"></i>
                    </button>
                </div>
            </div>
        </div>
    </div>
</div>

```

```

<!-- /.card-header -->
<div class="card-body p-0">
  <div class="table-responsive">
    <table class="table m-0">
      <thead>
        <tr>
          <th>IP</th>
          <th>URL</th>
          <th>Method</th>
          <th>Email</th>
          <th>Time of login</th>
        </tr>
      </thead>
      <tbody id="tablelogins">
        @foreach($loggedUsers as $user)
          <tr>
            <td><p>{{ $user->ip }}</p></td>
            <td><p>{{ $user->url }}</p></td>
            <td><p>{{ $user->method }}</p></td>
            <td><p>{{ $user->email }}</p></td>
            <td><p>{{ $user->created_at }}</p></td>
          </tr>
        @endforeach
      </tbody>
    </table>
  </div>
</div>
</div>
</div>
</div>
</div>
<div class="row">
  <div class="col-md-12">
    <div class="card">
      <div class="card-header border-transparent">
        <h3 class="card-title">Logouts</h3>

        <div class="card-tools">
          <div class="info-box-content">
            <label for="start">Filter date:</label>

            <input type="date" id="datelogout"
name="datelogout"
value="{{date ('Y-m-d')}}"
min="{{date ('Y-m-d', strtotime
("-1000 day"))}}" max="{{date ('Y-m-d')}}">
            <button type="button"
id="logoutdate">Filter</button>
          </div>
          <button type="button" class="btn btn-tool"
data-card-widget="collapse">
            <i class="fas fa-minus"></i>
          </button>
          <button type="button" class="btn btn-tool"
data-card-widget="remove">
            <i class="fas fa-times"></i>

```

```

        </button>
    </div>
</div>
<!-- /.card-header -->
<div class="card-body p-0">
    <div class="table-responsive">
        <table class="table m-0">
            <thead>
                <tr>
                    <th>IP</th>
                    <th>URL</th>
                    <th>Method</th>
                    <th>Email</th>
                    <th>Time of login</th>
                </tr>
            </thead>
            <tbody id="tablelogouts">
                @foreach($loggedOutUsers as $user)
                    <tr>
                        <td><p>{{ $user->ip }}</p></td>
                        <td><p>{{ $user->url }}</p></td>
                        <td><p>{{ $user->method }}</p></td>
                        <td><p>{{ $user->email }}</p></td>
                        <td><p>{{ $user->created_at }}</p></td>
                    </tr>
                @endforeach
            </tbody>
        </table>
    </div>
</div>
</div>
</div>
</div>
</div>
</div>
<div class="col-md-12">
    <!-- USERS LIST -->
    <div class="card">
        <div class="card-header">
            <h3 class="card-title">Latest Members</h3>

            <div class="card-tools">
                <div class="info-box-content">
                    <label for="start">Start date:</label>

                    <input type="date" id="date" name="date"
                        value="{{ date ('Y-m-d') }}"
                        min="{{ date ('Y-m-d', strtotime ("-20
day")) }}" max="{{ date ('Y-m-d') }}">
                    <button type="button"
id="regdate">Filter</button>
                </div>
                <span class="badge badge-
danger">{{ $numberOfUsersNewest }} new member past 20 days</span>
                <button type="button" class="btn btn-tool" data-
card-widget="collapse">
                    <i class="fas fa-minus"></i>

```

```

        </button>
        <button type="button" class="btn btn-tool" data-
card-widget="remove">
            <i class="fas fa-times"></i>
        </button>
    </div>
</div>
<!-- /.card-header -->
<div class="card-body p-0">
    <ul class="users-list clearfix" id="userstable">
        @foreach($newestUsers as $user)
            <li>
                @if($user->img!=null)
                    
                @else
                    
                @endif
                <a class="users-list-name"
href="#">{{$user->name}}</a>
                <span class="users-list-date">{{$user->
created_at}}</span>
            </li>
        @endforeach
    </ul>
    <!-- /.users-list -->
</div>
<!-- /.card-body -->
<div class="card-footer text-center">
    <a href="/adminUser">View All Users</a>
</div>
<!-- /.card-footer -->
</div>
<!-- /.card -->
</div>
<!-- /.col -->
</div>

<div class="row">
    <div class="col-md-12">
        <!-- DIRECT CHAT -->
        <div class="card direct-chat direct-chat-warning">
            <div class="card-header">
                <h3 class="card-title">Messages</h3>

                <div class="card-tools">
                    <button type="button" class="btn btn-tool" data-
card-widget="collapse">
                        <i class="fas fa-minus"></i>
                    </button>
                    <button type="button" class="btn btn-tool" data-
card-widget="remove">
                        <i class="fas fa-times"></i>
                    </button>
                </div>
            </div>
        </div>
    </div>

```

```

<!-- /.card-header -->
<table class="table m-0">
  <thead>
    <tr>
      <th>Message ID</th>
      <th>From</th>
      <th>Message</th>
      <th>Date</th>
      <th>Delete</th>
    </tr>
  </thead>
  <tbody>
    @foreach($messages as $message)
      <tr>
        <td><p>{{ $message->id }}</p></td>
        <td><p>{{ $message->email }}</p></td>
        <td><p>{{ $message->message }}</p></td>
        <td><p>{{ $message->created_at }}</p></td>
        <td><button class="btn btn"><a
href="/deleteMessage/{{ $message->id }}">Delete</a></button></td>
      </tr>
    @endforeach
  </tbody>
</table>
</div>
</div>
<!-- /.row -->

<!-- TABLE: LATEST ORDERS -->

<!-- /.card -->
</div>
<!-- /.col -->

<!-- /.info-box -->

<div class="card">
  <div class="card-header">
    <h3 class="card-title">Most popular movies</h3>

    <div class="card-body">
      <table class="table table-bordered">
        <thead>
          <tr>
            <th style="width: 10px">#</th>
            <th>Movie</th>
            <th>Popularity</th>
            <th style="width: 40px">Number of tags</th>
          </tr>
        </thead>
        <tbody>
          @foreach($mostPopularMovie as $movie)
            <tr>
              <td>{{ $movie->id }}</td>
              <td>{{ $movie->title }}</td>

```



```

                <td>
                    <div class="progress progress-xs">
                        <div class="progress-bar progress-
bar-danger" style="width: {{$movie->tag_count*5}}%"></div>
                    </div>
                </td>
                <td><span class="badge bg-danger">{{$movie-
>tag_count}}</span></td>
            </tr>
        @endforeach
    </tbody>
</table>
</div>
<!-- /.col -->
</div>
<!-- /.row -->
</div>
<!-- /.card-body -->
<!-- /.footer -->
</div>

</section>
<!-- /.content -->

@endsection

```

Tables-user.blade

```

@extends('layouts.layout-admin')
@section('content')
    <section class="content">
        <div class="container-fluid">
            <div class="row">
                <div class="col-md-12">
                    <div class="card">
                        <div class="card-header">
                            <h3 class="card-title">Tag Table</h3>
                        </div>
                        <!-- /.card-header -->
                        <div class="card-body">
                            <table class="table table-bordered">
                                <thead>
                                    <tr>
                                        <th>Id</th>
                                        <th>Image</th>
                                        <th>Mail</th>
                                        <th>Name</th>
                                        <th>Role</th>
                                        <th>Delete</th>
                                    </tr>
                                </thead>
                                <tbody>

```

```

        @foreach($users as $user)
            <tr id="row{{$user->id}}">
                <td{{$user->id}}</td>
                <td@if($user->img!=null)
                    
                @else
                    
                @endif</td>
                <td{{$user->email}}</td>
                <td{{$user->name}}</td>
                <td>Current role: <b>@if($user-
>role!=null){{$user->role['role']}}@else This user has no role @endif</b>
                    <p>Change role:</p>
                    <input type="hidden"
name="iduser" id="iduser" value="{{$user->id}}">
                    <select name="role{{$user->id}}"
id="role{{$user->id}}">@foreach($roles as $role)<option value="{{$role-
>id}}">{{$role->role}}</option>@endforeach</select>
                    <input type="submit"
name="{{$user->id}}" class="role" value="Change">
                    </td>
                    <td><button cllas="btn-btn"><a
href="/deleteUser/{{$user->id}}">Delete</a></button></td>
                </tr>
            @endforeach
        </tbody>
    </table>
</div>
<!-- /.card-body -->

</div>
</div>
</div>
<!-- /.row -->
</div><!-- /.container-fluid -->
</section>
<!-- /.content -->
</div>
@endsection

```

Tables-tag.blade

```

@extends('layouts.layout-admin')
@section('content')
    <section class="content">
        <div class="container-fluid">
            <div class="row">
                <div class="col-md-12">
                    <div class="card">

```

```

<div class="card-header">
    <h3 class="card-title">Tag Table</h3>
</div>
<!-- /.card-header -->
<div class="card-body">
    <table class="table table-bordered">
        <thead>
            <tr>
                <th>Id</th>
                <th>Tag name</th>
                <th>Delete</th>
            </tr>
        </thead>
        <tbody>
            @foreach($tags as $tag)
                <tr>
                    <td>{{ $tag->id }}</td>
                    <td>{{ $tag->tag }}</td>
                    <td><button><a
href="/deleteTag/{{ $tag->id }}">Delete</a></button></td>
                </tr>
            @endforeach
        </tbody>
    </table>
</div>
<!-- /.card-body -->
<div class="card-footer clearfix">
    <button><a href="/insertTagForm">Insert
tag</a></button>
</div>
</div>
</div>
<!-- /.row -->
</div><!-- /.container-fluid -->
</section>
<!-- /.content -->
</div>
@endsection

```

Insert-tag.blade

```

@extends('layouts.layout-admin')
@section('content')
    <br style="height: 100vh;" class="d-flex align-items-center">
    <div style="max-width: 600px;" class="w-100 m-auto bg-white p-3 rounded">
        <h1 class="h3 mt-3 mb-3 text-center text-black">Insert Tag</h1>
        <form action="/insertTag" method="post" enctype='multipart/form-
data'>
            <input type="hidden" name="_token" value="{{ csrf_token() }}" />
            <div class="mb-4 row">

```

```

        <label class="col-sm-2 form-label" for="email">Name</label>
        <div class="col-sm-10">
            <input class="form-control" type="text" name="name"
id="name" placeholder="Name">
        </div>
    </div>
    <div class="mt-3">
        <input class="btn btn-lg btn-dark w-100" type="submit"
value="Insert">
    </div>
    <hr>
</form>
</div>
</div>
@endsection

```

Tables-role.blade

```

@extends('layouts.layout-admin')
@section('content')
    <section class="content">
        <div class="container-fluid">
            <div class="row">
                <div class="col-md-12">
                    <div class="card">
                        <div class="card-header">
                            <h3 class="card-title">Role Table</h3>
                        </div>
                        <!-- /.card-header -->
                        <div class="card-body">
                            <table class="table table-bordered">
                                <thead>
                                    <tr>
                                        <th>Id</th>
                                        <th>Name</th>
                                        <th>Delete</th>
                                    </tr>
                                </thead>
                                <tbody>
                                    @foreach($roles as $role)
                                        <tr id="row{{$role->id}}">
                                            <td{{$role->id}}</td>
                                            <td{{$role->role}}</td>
                                            <td><button cllas="btn btn"><a
href="/editRoleForm/{{$role->id}}">Edit</a></button></td>
                                            <td><button cllas="btn btn"><a
href="/deleteRole/{{$role->id}}">Delete</a></button></td>
                                        </tr>
                                    @endforeach
                                </tbody>
                            </table>
                        </div>
                    </div>
                </div>
            </div>
        </div>
    </section>
@endsection

```

```

        <div class="card-footer clearfix">
            <button><a href="/insertRoleForm">Insert
role</a></button>

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

    </div>
</div>
<!-- /.row -->
</div><!-- /.container-fluid -->
</section>
<!-- /.content -->
</div>
@endsection

```

Insert-role.blade

```

@extends('layouts.layout-admin')
@section('content')
    <br style="height: 100vh;" class="d-flex align-items-center">
    <div style="max-width: 600px;" class="w-100 m-auto bg-white p-3 rounded
">
        <h1 class="h3 mt-3 mb-3 text-center text-black">Insert Role</h1>
        <form action="/insertRole" method="post" enctype='multipart/form-
data'>
            <input type="hidden" name="_token" value="{{ csrf_token() }}" />
            <div class="mb-4 row">
                <label class="col-sm-2 form-label" for="email">Name</label>
                <div class="col-sm-10">
                    <input class="form-control" type="text" name="role"
id="reole" placeholder="Name">
                </div>
            </div>
            <div class="mt-3">
                <input class="btn btn-lg btn-dark w-100" type="submit"
value="Insert">
            </div>
            <hr>
        </form>
    </div>
</div>
@endsection

```

Edit-role.blade


```

        </tr>
    </thead>
    <tbody>
        @foreach($movies as $movie)
        <tr>
            <td>{{ $movie->id }}</td>
            <td>{{ $movie->title }}</td>
            <td>{{ $movie->year }}</td>
            <td>@if(count($movie->genre)!=0)@foreach($movie->genre as $genre)@if($loop->last){{ $genre->name }}
@else{{ $genre->name }}, @endif
                                @endforeach @else <h6>No genres
yet</h6> @endif</td>
            <td>@if(count($movie->tag)!=0)@foreach($movie->tag as $tag)@if($loop->last) {{ $tag->tag }} @else
{{ $tag->tag }}, @endif @endforeach @else No tags yet @endif</td>
            <td><form method="post"
action="/editMovieForm/{{ $movie->id }}">@csrf<input type="hidden"
name="idmovie" value="{{ $movie->id }}"><button>Edit</button></form></td>
            <td><button><a
href="/deleteMovie/{{ $movie->id }}">Delete</a></button></td>
        </tr>
        @endforeach
    </tbody>
</table>
</div>
<!-- /.card-body -->
<div class="card-footer clearfix">
    <button><a href="/insertMovieForm">Insert
movie</a></button>
</div>
</div>
<!-- /.card -->
<!-- /.row -->
</div><!-- /.container-fluid -->
</section>
<!-- /.content -->
</div>
@endsection

```

Edit-movie.blade

```

@extends('layouts.layout-admin')
@section('content')
    <br style="height: 100vh;" class="d-flex align-items-center">
    <div style="max-width: 600px;" class="w-100 m-auto bg-white p-3 rounded">
        <h1 class="h3 mt-3 mb-3 text-center text-black">Edit Movie</h1>
        <form action="/editMovie" method="post" enctype='multipart/form-
data'>
            <input type="hidden" name="_token" value="{{ csrf_token() }}" />
            <input type="hidden" name="idmovie" value="{{ $movie->id }}">

```

```

<div class="mb-4 row">
  <label class="col-sm-2 form-label" for="email">Title</label>
  <div class="col-sm-10">
    <input class="form-control" type="text" name="title"
id="title" value="{{ $movie->title }}">
  </div>
</div>
<div class="mb-4 row">
  <label class="col-sm-2 form-label" for="year">Year</label>
  <div class="col-sm-10">
    <select class="js-example-basic-single" name="year"
style="width: 75%">
      @for($i=$year;$i>1950;$i--)
        <option value="{{ $i }}" >{{ $i }}</option>
      @endfor
    </select>
  </div>
</div>
<div class="mb-4 row">
  <label class="col-sm-2 form-label" for="image">Image</label>
  
  <label class="col-sm-2 form-label" for="image">Change
image</label>
  <div class="col-sm-10">
    <input class="form-control" type="file" name="imageedit"
id="imageedit" placeholder="Image" >
  </div>
</div>
<div class="mb-4 row">
  <label class="col-sm-2 form-label" for="genre">Genre</label>
  <div class="col-sm-10">
    @foreach($genres as $genre)
      <input type="checkbox" name="genre[]"
value="{{ $genre->id }}" @if($movie->genre->contains($genre)) checked="checked"
@endif> {{ $genre->name }}
    @endforeach
  </div>
</div>

  <div class="mt-3">
    <input class="btn btn-lg btn-dark w-100" type="submit"
value="Edit">
  </div>
  <hr>
</form>
</div>
</div>
@endsection

```


Insert-movie.blade

```
@extends('layouts.layout-admin')
@section('content')
    <br style="height: 100vh;" class="d-flex align-items-center">
    <div style="max-width: 600px;" class="w-100 m-auto bg-white p-3 rounded">
        <h1 class="h3 mt-3 mb-3 text-center text-black">Insert Movie</h1>
        <form action="/insertMovie" method="post" enctype='multipart/form-
data'>
            <input type="hidden" name="_token" value="{{ csrf_token() }}" />
            <div class="mb-4 row">
                <label class="col-sm-2 form-label" for="email">Title</label>
                <div class="col-sm-10">
                    <input class="form-control" type="text" name="title"
id="title" placeholder="Title">
                </div>
            </div>
            <div class="mb-4 row">
                <label class="col-sm-2 form-label" for="year">Year</label>
                <div class="col-sm-10">
                    <select class="js-example-basic-single" name="year"
style="width: 75%">
                        @for($i=$year;$i>1940;$i--)
                            <option value="{{ $i }}">{{ $i }}</option>
                        @endfor
                    </select>
                </div>
            </div>
            <div class="mb-4 row">
                <label class="col-sm-2 form-label" for="image">Image</label>
                <div class="col-sm-10">
                    <input class="form-control" type="file" name="image"
id="image" placeholder="Image" >
                </div>
            </div>
            <div class="mb-4 row">
                <label class="col-sm-2 form-label" for="genre">Genre</label>
                <div class="col-sm-10">
                    @foreach($genres as $genre)
                        <input type="checkbox" name="genre[]"
value="{{ $genre->id }}" {{ $genre->name }}
                    @endforeach
                </div>
            </div>
            <div class="mt-3">
                <input class="btn btn-lg btn-dark w-100" type="submit"
value="Insert">
            </div>
        </form>
    </div>
</section>
</div>
```

```

        </div>
        <hr>
    </form>
</div>
</div>
@endsection

```

Tables-menu.blade

```

@extends('layouts.layout-admin')
@section('content')
    <section class="content">
        <div class="container-fluid">
            <div class="row">
                @if (session('status'))
                    <div class="alert alert-success">
                        {{ session('status') }}
                    </div>
                @endif
                <div class="col-md-12">
                    <div class="card">
                        <div class="card-header">
                            <h3 class="card-title">Tag Table</h3>
                        </div>
                        <!-- /.card-header -->
                        <div class="card-body">
                            <table class="table table-bordered">
                                <thead>
                                    <tr>
                                        <th>Id</th>
                                        <th>Tag name</th>
                                        <th>Route</th>
                                        <th>Edit</th>
                                        <th>Delete</th>
                                    </tr>
                                </thead>
                                <tbody>
                                    @foreach($menu as $nav)
                                        <tr>
                                            <td>{{ $nav->id }}</td>
                                            <td>{{ $nav->menu_title }}</td>
                                            <td>{{ $nav->link }}</td>
                                            <td><button><a
href="/editMenuForm/{{ $nav->id }}">Edit</a></button></td>
                                            <td><button><a
href="/deleteMenu/{{ $nav->id }}">Delete</a></button></td>
                                        </tr>
                                    </tbody>
                                </table>
                            </div>
                        </div>
                    </div>
                </div>
            </div>
        </div>
    </section>
@endsection

```

```

                                @endforeach
                                </tbody>
                                </table>
                                </div>
                                <!-- /.card-body -->
                                <div class="card-footer clearfix">
                                    <button><a href="/insertMenuForm">Insert
link</a></button>
                                </div>
                                </div>
                                </div>
                                </div>
                                <!-- /.row -->
                                </div><!-- /.container-fluid -->
                                </section>
                                <!-- /.content -->
                                </div>
                                @endsection

```

Edit-menu.blade

```

@extends('layouts.layout-admin')
@section('content')
    <br style="height: 100vh;" class="d-flex align-items-center">
    <div style="max-width: 600px;" class="w-100 m-auto bg-white p-3 rounded">
        <h1 class="h3 mt-3 mb-3 text-center text-black">Edit Menu</h1>
        <form action="/editMenu/{{ $link->id }}" method="get"
enctype='multipart/form-data'>
            <input type="hidden" name="_token" value="{{ csrf_token() }}" />
            <input type="hidden" name="idlink" value="{{ $link->id }}" />
            <div class="mb-4 row">
                <label class="col-sm-2 form-label" for="email">Name</label>
                <div class="col-sm-10">
                    <input class="form-control" type="text" name="menu_title"
id="menu_title" value="{{ $link->menu_title }}" />
                </div>
            </div>
            <div class="mb-4 row">
                <label class="col-sm-2 form-label" for="email">Route</label>
                <div class="col-sm-10">
                    <input class="form-control" type="text" name="link" id="link"
value="{{ $link->link }}" />
                </div>
            </div>
        </div>
    </div>

```

```

        <div class="mt-3">
            <input class="btn btn-lg btn-dark w-100" type="submit"
value="Edit">
        </div>
    </div>
</div>
</div>
@endsection

```

Insert-menu

```

@extends('layouts.layout-admin')
@section('content')
    <br style="height: 100vh;" class="d-flex align-items-center">
    <div style="max-width: 600px;" class="w-100 m-auto bg-white p-3 rounded
">
        <h1 class="h3 mt-3 mb-3 text-center text-black">Insert Menu</h1>
        <form action="/insertMenu" method="post" enctype='multipart/form-
data'>
            <input type="hidden" name="_token" value="{{ csrf_token() }}" />
            <div class="mb-4 row">
                <label class="col-sm-2 form-label" for="email">Name</label>
                <div class="col-sm-10">
                    <input class="form-control" type="text" name="menu_title"
id="menu_title" placeholder="Name">
                </div>
            </div>
            <div class="mb-4 row">
                <label class="col-sm-2 form-label" for="email">Route</label>
                <div class="col-sm-10">
                    <input class="form-control" type="text" name="link"
id="link" placeholder="Route">
                </div>
            </div>
            <div class="mt-3">
                <input class="btn btn-lg btn-dark w-100" type="submit"
value="Insert">
            </div>
        </form>
    </div>
</div>
@endsection

```

Tables-genre

```

@extends('layouts.layout-admin')
@section('content')
    <section class="content">
        <div class="container-fluid">
            <div class="row">

                <div class="col-md-12">
                    <div class="card">
                        <div class="card-header">
                            <h3 class="card-title">Tag Table</h3>
                        </div>
                        <!-- /.card-header -->
                        <div class="card-body">
                            <table class="table table-bordered">
                                <thead>
                                    <tr>
                                        <th>Id</th>
                                        <th>Name</th>
                                        <th>Delete</th>
                                    </tr>
                                </thead>
                                <tbody>
                                    @foreach($genres as $genre)
                                        <tr id="row{{$genre->id}}">
                                            <td>{{$genre->id}}</td>
                                            <td>{{$genre->name}}</td>
                                            <td><button class="btn btn"><a
href="/editGenreForm/{{$genre->id}}">Edit</a></button></td>
                                            <td><button class="btn btn"><a
href="/deleteGenre/{{$genre->id}}">Delete</a></button></td>
                                        </tr>
                                    @endforeach

                                </tbody>
                            </table>
                            <div class="card-footer clearfix">
                                <button><a href="/insertGenreForm">Insert
genre</a></button>

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

                    </div>
                </div>
            <!-- /.row -->
        </div><!-- /.container-fluid -->
    </section>
<!-- /.content -->
</div>
@endsection

```

Insert-genre.blade

```

@extends('layouts.layout-admin')
@section('content')
    <br style="height: 100vh;" class="d-flex align-items-center">
    <div style="max-width: 600px;" class="w-100 m-auto bg-white p-3 rounded">
        <h1 class="h3 mt-3 mb-3 text-center text-black">Insert Genre</h1>
        <form action="/insertGenre" method="post" enctype='multipart/form-
data'>
            <input type="hidden" name="_token" value="{{ csrf_token() }}" />
            <div class="mb-4 row">
                <label class="col-sm-2 form-label" for="email">Name</label>
                <div class="col-sm-10">
                    <input class="form-control" type="text" name="name"
id="name" placeholder="Name">
                </div>
            </div>
            <div class="mt-3">
                <input class="btn btn-lg btn-dark w-100" type="submit"
value="Insert">
            </div>
            <hr>
        </form>
    </div>
</div>
@endsection

```

Edit-genre.blade

```

@extends('layouts.layout-admin')
@section('content')
    <br style="height: 100vh;" class="d-flex align-items-center">
    <div style="max-width: 600px;" class="w-100 m-auto bg-white p-3 rounded">
        <h1 class="h3 mt-3 mb-3 text-center text-black">Edit Genre</h1>
        <form action="/editGenre/{{ $genre->id }}" method="get"
enctype='multipart/form-data'>
            <input type="hidden" name="_token" value="{{ csrf_token() }}" />
            <input type="hidden" name="idgenre" value="{{ $genre->id }}">
            <div class="mb-4 row">
                <label class="col-sm-2 form-label" for="email">Name</label>
                <div class="col-sm-10">
                    <input class="form-control" type="text" name="name"
id="name" value="{{ $genre->name }}">
                </div>
            </div>
            <div class="mt-3">
                <input class="btn btn-lg btn-dark w-100" type="submit"
value="Edit">
            </div>
            <hr>
        </form>
    </div>
</div>

```

```
</div>
</div>
@endsection
```

Pages/mails

Message.blade

```
<!DOCTYPE html>
<head>
  <title>Message</title>
</head>
<body>
<h1>{{ $details['title'] }}</h1>
<h6>{{ $details['date'] }}</h6>
<h4>{{ $details['name'] }}:</h4>
<p>{{ $details['body'] }}</p>
</body>
```

Deleted-profile.blade

```
<!DOCTYPE html>
<head>
  <title>Message</title>
</head>
<body>
<h1>{{ $details['title'] }}</h1>
<h6>{{ $details['date'] }}</h6>
<p>{{ $details['body'] }}</p>
</body>
```

View/partial

Movie-card.blade

```

<div class="card mt-3 col-md-3" style="width: 18rem; background-color:black;
border: 1px solid gray; box-shadow:5px 5px 20px 5px rgba(245, 230, 83,
0.3);">
  
  <div class="card-body">
    <a style="text-decoration: none" href="/movie-page/{{ $movie->id
}}"><h5
      class="movielink card-title">{{ $movie->title }}</h5>
    </a>
    <p class="card-text">{{ $movie->year }}</p>

    @if ($movie->ratings_avg_rating > 0 )
    <h6>Average rating: {{round($movie->ratings_avg_rating,1)}}
    @for($j=1;$j<=round($movie->ratings_avg_rating,1);$j++)
    <i class="fa fa-star" aria-hidden="true"></i>
    @endfor
    @if(floor($movie->ratings_avg_rating) < $movie-
>ratings_avg_rating )
    <i class="fa fa-star-half-o" aria-hidden="true"></i>
    @endif
    @else
    <h6>No one has rated yet
    </h6>
    @endif
  </h6>

</div>
</div>

```

- Assets/js
Main.js

```

$(document).ready(function () {
  const token = $('meta[name="csrf-token"]').attr("content");
  console.log(window.location.pathname)
  if(window.location.pathname=== "/adminUser"){
    $('.role').on('click', changeRole)

    var roles=document.getElementsByClassName('role')
    for(var i=0;i<roles.length; i++){
      roles[i].addEventListener('click', changeRole)
    }
  }
  if(window.location.pathname=== "/allmovies") {
    // document.getElementById("search").addEventListener("keyup",
searchMovies);
  }

```



```

        document.getElementById("search").addEventListener("keyup",
getForPagination);
        $('#filter').change(getForPagination)
        $('#sort').change(getForPagination)
    }
    if(window.location.pathname.includes("/movie-page")) {

        document.getElementById("tagButton").addEventListener("click",
addTag);
        document.getElementById("add_rating").addEventListener("click",
addRating);
        document
            .getElementById("delete_rating")
            .addEventListener("click", deleteRating);
        document.getElementById("user_rating").addEventListener("click",
showRatingBox);
    }
    $('.carousel').carousel({
        interval: 2
    })

    $('.modal').click(showRatingBox)

    function ajax(
        url,
        method,
        data,
        success,
        error,
        dataType = "json",
        contentType = "application/x-www-form-urlencoded; charset=UTF-8",
        processData = true
    ) {
        $.ajax({
            url: url,
            method: method,
            data: data,
            dataType: dataType,
            success: success,
            error: error,
            contentType: contentType,
            processData: processData,
        });
    }

    $.ajaxSetup({
        headers: {
            "X-CSRF-TOKEN": $('meta[name="csrf_token"]').attr("content"),
        },
    });
    var id = $("#idmovie").val();
    $(".js-example-basic-multiple").select2({
        placeholder: "Select an tag",
        tags: true,
        ajax: {
            url: "/tagSearch/" + id,

```

```

        dataType: "json",
        type: "GET",
        delay: 250,
        data: function (params) {
            return {
                term: params.term,
                type: "public",
            };
        },
        processResults: function (data) {
            return {
                results: $.map(data, function (item) {
                    return {
                        text: item.tag,
                        id: item.tag,
                    };
                }),
            };
        },
        cache: true,
    },
});
var getUrl = window.location
function searchMovies() {

    var moviesSearch = $("#search").val();
    ajax(
        `/searchMovie/`+moviesSearch,
        "GET",
        {moviesSearch: moviesSearch},
        function (data) {
            console.log(data)
            showMovies(data, moviesSearch);
        },
        function (xhr, status, statusText) {
            console.error(xhr.responseText);
        },
        "json"
    );
}
function getForPagination(pag){
    if($.isNumeric(pag)){
        pag=pag
    }
    else{
        pag=1
    }
    var moviesSearch = $("#search").val();
    var filterMovies=$("#filter").val();
    var sortMovies=$("#sort").val();
    getMovies(pag,moviesSearch, filterMovies, sortMovies)
}

function getMovies(pag,moviesSearch, filterMovies, sortMovies) {

```

```

        ajax(
            `/searchMovie/pag`,
            "GET",
            {page:pag,moviesSearch: moviesSearch, filterMovies:filterMovies,
sortMovies:sortMovies},
            function (data) {
                console.log(data)
                showMovies(data);
            },
            function (xhr, status, statusText) {
                console.error(xhr.responseText);
            },
            "json"
        );
    }
    function changeRole(e) {
        e.preventDefault()
        var iduser =this.name
        var idrole = $("#role"+iduser).val();
        ajax(
            `/changeRole`,
            "GET",
            {iduser: iduser, idrole:idrole, _token: token},
            function (data) {
                console.log(data)
                roleChange(data);
            },
            function (xhr, status, statusText) {
                console.error(xhr.responseText);
            },
            "json"
        );
    }
    function roleChange(data) {
        console.log(data.roles)
        var dataUser = data.users
        var dataRoles = data.roles
        ispis = ` ${dataUser.id}</td>`         <td></td>         <td>${dataUser.email}</td>         <td>${dataUser.name}</td>         <td> Current role: <b>`         if(dataUser.role!=null){ispis+=`${dataUser.role.role}`}         else{ispis+=`This user has no role`}         ispis+=`</b><p>Change role:</p>         <input type="hidden" name="iduser" id="iduser" value="${data.id}">         <select name="role${dataUser.id}" id="role${dataUser.id}">`         for (role of dataRoles) {             ispis += `<option value="${role.id}">${role.role}</option>`             ispis += `</select>         <input type="submit" name="${dataUser.id}" class="role">Change</input>         </td> |
```

```

<td><button class="btn btn"><a
href="/deleteUser/${dataUser.id}">Delete</a></button></td>`

    $('#row'+dataUser.id).html(ispis)
    $('.role').on('click', changeRole)
}

function showMovies(data) {
    var ispis = ""
    var baseUrl= window.location.origin

    var lastPage = data.last_page
    var dataSearch = data.data
    for (d of dataSearch) {
        d.ratings_avg_rating= Math.round(d.ratings_avg_rating * 10) / 10
        ispis += `<div class="card mt-3 col-md-3" style="width: 18rem;
background-color:black; border: 1px solid gray; box-shadow:5px 5px 20px 5px
rgba(245, 230, 83, 0.3);">
                
                <div class="card-body">
                    <a style='text-decoration: none' href= '/movie-
page/${d.id}'><h5
                        class="movielink card-title">${d.title}</h5>
                    </a>
                    <p class="card-text">${d.year}</p>
                    <h6>${d.ratings_avg_rating}</h6>
                </div>
            </div>`
    }
    $('#movies').html(ispis)
    var ispis2 = ""

    for (var i = 1; i <= lastPage; i++) {
        ispis2 += `<li class="page-item"><a id="${i}" class="page-link"
href="/allmovies/page=${i}">${i}</a></li>class>`
    }

    $('#paginacija').html(ispis2)
    $('.page-link').click(pagination)
}

function pagination(e) {
    e.preventDefault()
    let id=this.id
    getForPagination(id)
}

function addTag() {
    var tags = $("#tagsearch").val();
    var idmovie = $("#idmovie").val();
    ajax(
        `/addTags`,
        "POST",
        {tags: tags, idmovie: idmovie, _token: token},
        function (data) {

```

```

        popUp(data);
        clearBox();
        removeOptions(document.getElementById("tagsearch"));
        console.log(data)
    },
    function(xhr, status, statusText) {
        // console.error(xhr.responseText);
    },
    "json"
);
}

function showRatingBox() {
    document.getElementById("modalRating").style.display = "block";
    document.getElementById("modalRating").style.position = "fixed";
    $("#closeModal").on("click", closeBox);
}

function closeBox() {
    document.getElementById("modalRating").style.display = "none";
    $("#errors").html("");
}

function addRating() {
    var idmovie = $("#idmovie").val();
    var rating = $('input[name="rating"]:checked').val();

    ajax(
        `/add-rating`,
        "POST",
        {rating: rating, idmovie: idmovie, _token: token},
        function(data) {
            console.log(data)
            $("#message_div").html(data.message);
            var wholeNumber = Math.floor(data.rating);
            var decimal = data.rating - wholeNumber;
            var print = `<p>Your rating: ${data.rating}</p> <input
type="hidden" id="rating" value="${data.rating}"> </br> <h6>Click to change
rating</h6>`;

            for (let i = 0; i < wholeNumber; i++) {
                print += ` <i class="fa fa-star user_rating" aria-
hidden="true" id="modal" class="btn modal" data-bs-toggle="modal" data-bs-
target="#rating_modal"></i> `;
            }
            if (decimal > 0) {
                print += ` <i class="fa fa-star-half-o user_rating"
aria-hidden="true" class="btn modal" data-bs-toggle="modal" data-bs-
target="#rating_modal"></i> `;
            }

            print += `<input type="hidden" id="user_rating"
value="${data.id}">`
            $("#user_rating").html(print);

```

```

        $("#errors").html(data.message);
    },
    function (xhr) {
        // $('#validation-errors').html('');
        $.each(xhr.responseJSON.errors, function (key, value) {
            $("#errors").html(value).append(print);
        });
    },
    "json"
);

function deleteRating() {
    var idrating = $("#rating").val()
    ajax(
        `/delete-rating/` + idrating,
        "POST",
        {idrating: idrating, _token: token},
        function (data) {
            $("#message_div").html(data);
            var print = `

Add your rating:</p> <i
class="fa fa-star empty_star" aria-hidden="true" class="btn" data-bs-
toggle="modal" data-bs-target="#rating_modal"></i> `;
            $("#errors").html(data.message);
            $("#user_rating").html(print);

        },
        function (xhr, status, statusText) {
            console.error(xhr.responseText);
        },
        "json"
    );
}

function popUp(data) {
    var print = `

#


```

```

    for (i = L; i >= 0; i--) {
        selectElement.remove(i);
    }
}

function tagsColor(e) {
    e.preventDefault();
    document.getElementById("showtags").style.color = "black";
    document.getElementById("showtags").style.backgroundColor =
        "rgba(245, 230, 83, 0.7)";
}

function tagsColorBack() {
    document.getElementById("showtags").style.color = "rgba(245, 230, 83,
0.7)";
    document.getElementById("showtags").style.backgroundColor = "black";
}

function tagsColorBack() {
    document.getElementById("showtags").style.color = "rgba(245, 230, 83,
0.7)";
    document.getElementById("showtags").style.backgroundColor = "black";
}

```

Admin-dashboard.js

```

$(document).ready(function () {

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

    function ajax(
        url,
        method,
        data,
        success,
        error,
        dataType = "json",
        contentType = "application/x-www-form-urlencoded; charset=UTF-8",
        processData = true
    ) {
        $.ajax({
            url: url,
            method: method,
            data: data,
            dataType: dataType,
            success: success,
            error: error,
            contentType: contentType,

```

```

        processData: processData,
    });
}

$.ajaxSetup({
    headers: {
        "X-CSRF-TOKEN": $('meta[name="csrf_token"]').attr("content"),
    },
});
$('#regdate').click(dateSort)
$('#logdate').click(dateFilterLog)
$('#logoutdate').click(dateFilterLogout)

function dateSort(){
    var date= $('#date').val()
    // alert(date)
    ajax(
        `/filterRegister`,
        "GET",
        {date: date},
        function (data) {
            // console.log(data)
            showRegister(data);
        },
        function (xhr, status, statusText) {
            console.error(xhr.responseText);
        },
        "json"
    );
}

function dateFilterLog(){
    var date= $('#datelog').val()
    // alert(date)
    ajax(
        `/filterLogins`,
        "GET",
        {date: date},
        function (data) {
            // console.log(data)
            showLogins(data);
        },
        function (xhr, status, statusText) {
            console.error(xhr.responseText);
        },
        "json"
    );
}

function dateFilterLogout(){
    var date= $('#datelogout').val()
    // alert(date)
    ajax(
        `/filterLogouts`,
        "GET",
        {date: date},
        function (data) {

```



```

        // console.log(data)
        showLogouts(data);
    },
    function (xhr, status, statusText) {
        console.error(xhr.responseText);
    },
    "json"
);
}

}))
function showRegister(data) {
    var ispis = ``
    if (data.length != 0) {

        for (d of data) {
            var date = new Date(d.created_at)
            var dateFinal = date.toLocaleString('en-GB')
            console.log(date)
            ispis += `<li>

src="assets/images/${d.img}" alt="User Image">
                                <img
                                <a class="users-list-name"
href="#">${d.name}</a>
                                <span class="users-list-
date">${dateFinal}</span>
                                </li>`
        }

    }
    else {
        ispis = `<h4>No one has been registred on this day</h4>`
    }
    $('#userstable').html(ispis)
}
function showLogins(data) {
    var ispis = ``
    if (data.length != 0) {

        for (d of data) {
            var date = new Date(d.created_at)
            var dateFinal = date.toLocaleString('en-GB')
            ispis += `<tr>

                                <td><p>${d.ip}</p></td>
                                <td><p>${d.url}</p></td>
                                <td><p>${d.method}</p></td>
                                <td><p>${d.email}</p></td>
                                <td><p>${dateFinal}</p></td>
                                </tr>`
        }

    }
    else {

```

```

        ispis=`<h4>No one has been logged on this day</h4>`
    }
    $('#tablelogins').html(ispis)
}

function showLogouts(data){
    var ispis=`
    if(data.length!=0) {

        for (d of data) {
            var date=new Date(d.created_at)
            var dateFinal=date.toLocaleString('en-GB')

            ispis += `<tr>

                                <td><p>${d.ip}</p></td>
                                <td><p>${d.url}</p></td>
                                <td><p>${d.method}</p></td>
                                <td><p>${d.email}</p></td>
                                <td><p>${dateFinal}</p></td>
                                </tr>`

        }

    }
    else{
        ispis=`<h4>No one has been logged out on this day</h4>`
    }
    $('#tablelogouts').html(ispis)
}

```

Admin-movie.js

```

$(document).ready(function () {

    $('.js-example-basic-single').select2({
        placeholder: 'Select an option',
        width: 'resolve'
    });
})

```