

Projecte LaravelTinkering



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Assignatura: M9 Programació de serveis i processos

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Documentació Tècnica

Env

Primer que tot haurem d'assegurar-nos que el nostre arxiu .env connectiu en la base de dades sqlite, a més a més en el directori **database** haurem de crear un arxiu que anomenarem **database.sqlite** en la nostra base de dades

```
DB_CONNECTION=sqlite
```

Migracions

Haurem de crear les migracions per a les taules de **films** i **games**

films_table

En la taula de films haurem d'assegurar-nos de crear els diferents camps necessaris.

```
public function up()
{
    Schema::create('films', function (Blueprint $table) {
        $table->id();
        $table->string('title');
        $table->string('director');
        $table->string('cast');
        $table->string('genre');
        $table->integer('year');
        $table->text('description');
        $table->string('image_url')->nullable();
        $table->timestamps();
    });
}
```

games_table

El mateix en la taula de **games** en els seus propis camps.

```
public function up()
{
    Schema::create('games', function (Blueprint $table) {
        $table->id();
        $table->string('title');
        $table->string('director');
        $table->decimal('rating', 3, 1);
        $table->string('genre');
        $table->integer('year');
        $table->text('description');
        $table->string('image_url')->nullable();
        $table->timestamps();
    });
}
```

En l'ordre **php artisan migrate:fresh** executarem les migracions inicials i crearem les noves taules.

```
alumnat@steven:~/Documents/MP09/LaravelTinkering$ php artisan migrate:fresh
Dropping all tables ..... 1.85ms DONE
INFO Preparing database.

Creating migration table ..... 24.18ms DONE
INFO Running migrations.

0001_01_01_000000_create_users_table ..... 40.07ms DONE
0001_01_01_000001_create_cache_table ..... 11.98ms DONE
0001_01_01_000002_create_jobs_table ..... 30.02ms DONE
2024_12_19_082152_create_films_table ..... 14.04ms DONE
2024_12_19_082156_create_games_table ..... 6.03ms DONE
```

En phpstorm podrem comprovar facilment com s'han creat correctament les taules en els diferents camps.

The screenshot shows the PhpStorm Database tool window with the following structure:

- films**:
 - columns 6**:
 - id** integer (auto increment)
 - title** varchar
 - description** text
 - year** integer
 - created_at** datetime
 - updated_at** datetime
 - keys 1**- games**:
 - columns 6**:
 - id** integer (auto increment)
 - title** varchar
 - description** text
 - year** integer
 - created_at** datetime
 - updated_at** datetime
 - keys 1**

Seeders

Haurem de crear uns seeders per a comprovar que tot funciona correctament.

FilmSeeder

En el seeder de films crearem 5 registres per defecte per a la respectiva taula.

```
© FilmSeeder.php ×
1  <?php
2
3  namespace Database\Seeders;
4
5  use Illuminate\Database\Console\Seeds\WithoutModelEvents;
6  use Illuminate\Database\Seeder;
7  use App\Models\Film;
8
9  class FilmSeeder extends Seeder
10 {
11     /**
12      * Run the database seeds.
13      */
14     public function run(): void
15     {
16         Film::create([
17             'title' => 'Inception',
18             'description' => 'A mind-bending thriller by Christopher Nolan.',
19             'year' => 2010,
20             'director' => 'Christopher Nolan',
21             'genre' => 'Sci-Fi, Thriller',
22             'cast' => 'Leonardo DiCaprio, Joseph Gordon-Levitt, Ellen Page',
23         ]);
24
25         Film::create([
26             'title' => 'The Matrix',
27             'description' => 'A revolutionary sci-fi classic.',
28             'year' => 1999,
29             'director' => 'Lana Wachowski, Lilly Wachowski',
30             'genre' => 'Action, Sci-Fi',
31             'cast' => 'Keanu Reeves, Laurence Fishburne, Carrie-Anne Moss',
32         ]);
33     }
34 }
```

GameSeeder

I en la taula de games seguirem el mateix procediment.

```
① GameSeeder.php ×
1  <?php
2
3  namespace Database\Seeders;
4
5  > use ...
6
7
8  ▲ Steven
9  class GameSeeder extends Seeder
10 {
11
12     /**
13      * Run the database seeds.
14      */
15     ▲ Steven
16     public function run(): void
17     {
18         Game::create([
19             'title' => 'The Legend of Zelda: Breath of the Wild',
20             'description' => 'An open-world adventure game where players explore the kingdom of Hyrule.',
21             'year' => 2017,
22             'director' => 'Hidemaro Fujibayashi',
23             'genre' => 'Action, Adventure',
24             'rating' => '10',
25         ]);
26
27         Game::create([
28             'title' => 'Red Dead Redemption 2',
29             'description' => 'An epic tale of outlaw Arthur Morgan in the American frontier.',
30             'year' => 2018,
31             'director' => 'Dan Houser',
32             'genre' => 'Action, Adventure, RPG',
33             'rating' => '9.8',
34         ]);
35 }
```

DatabaseSeeder

En el seeder per defecte afegirem la crida els nous seeders que hem creat de manera que executant el seeder predeterminat ens executi tant el seeder de films com el de games.

```
© DatabaseSeeder.php ×

1  <?php
2
3  namespace Database\Seeders;
4
5  > use ... // Agregar la importación de GameSeeder|
6
7
8  ▲ Steven
9
10 class DatabaseSeeder extends Seeder
11 {
12     /**
13      * Seed the application's database.
14      */
15     ▲ Steven
16     public function run(): void
17     {
18         // Crear un usuario de prueba (si lo deseas)
19         User::factory()->create([
20             'name' => 'Test User',
21             'email' => 'test@example.com',
22         ]);
23
24         // Llamar a los seeders de Film y Game
25         $this->call([
26             FilmSeeder::class, // Llamada al seeder de films
27             GameSeeder::class, // Llamada al seeder de games
28         ]);
29     }
30 }
```

En l'ordre **php artisan db:seed** executarem els seeders, que és possible que tarden uns segons ja que fan la crida a les apis corresponents per obtenir el poster de les pel·lícules i els videojocs.

```
alumnat@steven:~/Documents/MP09/LaravelTinkering$ php artisan db:seed
INFO  Seeding database.

Database\Seeders\FilmSeeder ..... RUNNING
Database\Seeders\FilmSeeder ..... 1,030 ms DONE

Database\Seeders\GameSeeder ..... RUNNING
Database\Seeders\GameSeeder ..... 2,993 ms DONE
```

Després d'executar els seeders podrem comprovar com s'han creat els nostres primers registres de prova.

	title	director	cast	genre	year	description
1	Inception	Christopher Nolan	Leonardo DiCaprio, Joseph Gordon-Levitt, Ellen Page	Sci-Fi, Thriller	2010	A mind-bending
2	The Matrix	Lana Wachowski, Lilly Wachowski	Keanu Reeves, Laurence Fishburne, Carrie-Anne Moss	Action, Sci-Fi	1999	A revolutionary
3	The Dark Knight	Christopher Nolan	Christian Bale, Heath Ledger, Aaron Eckhart	Action, Crime, Drama	2008	Batman faces
4	Avatar	James Cameron	Sam Worthington, Zoe Saldana, Sigourney Weaver	Action, Adventure, Sci-Fi	2009	A paraplegic i
5	Pulp Fiction	Quentin Tarantino	John Travolta, Uma Thurman, Samuel L. Jackson	Crime, Drama	1994	The lives of t

	title	director	rating	genre	year	description
1	The Legend of Zelda: Breath of the Wild	Hidemaro Fujibayashi	10	Action, Adventure	2017	An open-world adventure game where play
2	Red Dead Redemption 2	Dan Houser	9.8	Action, Adventure, RPG	2018	An epic tale of outlaw Arthur Morgan in
3	The Witcher 3: Wild Hunt	Konrad Tomaszewicz	9.5	Action, RPG	2015	An RPG where Geralt of Rivia hunts down
4	Minecraft	Markus Persson	9	Sandbox, Survival	2011	A sandbox game where players can create
5	God of War	Cory Barlog	9.4	Action, Adventure	2018	A brutal action-adventure game followin

Inserts

Crearem unes sentencies sql de inserts que compliran la mateixa funció, a excepcio que no agafen la imatge de l'api ja que això es fa en el procés de creació.

film_inserts

```
films.insert.sql
=====
⚠️ SQL dialect is not configured. Change dialect to... ⓘ
1 INSERT INTO films (title, description, year, director, genre, cast, created_at, updated_at) VALUES
2   ('Inception', 'A mind-bending thriller by Christopher Nolan.', 2010, 'Christopher Nolan', 'Sci-Fi', 'Leonardo DiCaprio, Joseph Gordon-Levitt, Ellen Page'), 
3   ('The Matrix', 'A revolutionary sci-fi classic.', 1999, 'Lana Wachowski, Lilly Wachowski', 'Sci-Fi', 'Keanu Reeves, Laurence Fishburne, Carrie-Anne Moss'), 
4   ('The Dark Knight', 'Batman faces the Joker in Gotham.', 2008, 'Christopher Nolan', 'Action', 'Christian Bale, Heath Ledger, Aaron Eckhart'), 
5   ('Fight Club', 'A man forms an underground fight club.', 1999, 'David Fincher', 'Drama', 'Brad Pitt, Edward Norton, Helena Bonham Carter'), 
6   ('The Shawshank Redemption', 'Two imprisoned men bond over years.', 1994, 'Frank Darabont', 'Drama', 'Tim Robbins, Morgan Freeman')
```

game_inserts

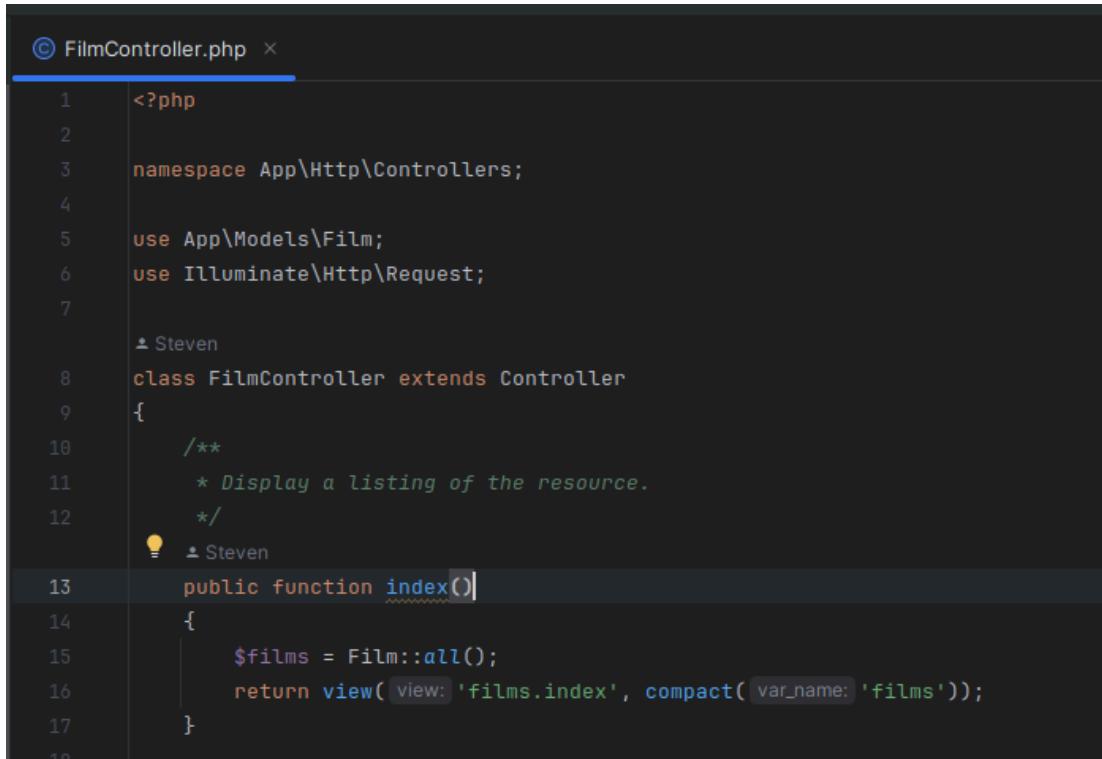
```
games_inserts.sql
=====
⚠️ SQL dialect is not configured. Change dialect to... ⓘ
1 INSERT INTO games (title, description, year, director, genre, created_at, updated_at) VALUES
2   ('The Witcher 3', 'An open-world RPG set in a dark fantasy world.', 2015, 'CD Projekt Red', 'RPG', NOW(), NOW()),
3   ('Red Dead Redemption 2', 'A western action-adventure game.', 2018, 'Rockstar Games', 'Action', NOW(), NOW()),
4   ('The Last of Us', 'A post-apocalyptic action-adventure game.', 2013, 'Naughty Dog', 'Adventure', NOW(), NOW()),
5   ('God of War', 'A journey through Norse mythology.', 2018, 'Santa Monica Studio', 'Action-Adventure', NOW(), NOW()),
6   ('Spider-Man', 'An open-world superhero game featuring Spider-Man.', 2018, 'Insomniac Games', 'Action', NOW(), NOW())
```

Controladors

FilmController

En el controlador de films haurem de controlar les diferents funcions de la nostra pàgina que seran:

- **index**: funció que utilitzarem per a mostrar el contingut de la taula de films en la pàgina d'inici de films.
- **create**: que ens portarà a la pàgina con crearem els diferents registres per a la taula de films.
- **store**: que ens servirà per emmagatzemar tota la informació dels registres que creem, de manera que es guardaran a la taula de films
- **show**: que ens redirigirà a la pàgina on mostrarem la informació completa del registre, que en aquest cas és una pel·lícula.
- **edit**: que ens portarà a la pàgina en la qual podrem editar els registres.
- **update**: funció que ens permetrà actualitzar la informació dels registres.
- **getImageUrlFromOmdb**: funció propia que ens ajudarà a obtenir el poster de la pel·lícula a partir del títol de la pel·lícula.
- **destroy**: ens portarà a la pàgina on podrem eliminar un registre.
- **confirmDestroy**: funció que ens permetrà eliminar el registre.



```
© FilmController.php ×
1 <?php
2
3 namespace App\Http\Controllers;
4
5 use App\Models\Film;
6 use Illuminate\Http\Request;
7
8 /**
9  * Steven
10 */
11 /**
12  * Steven
13  * Display a listing of the resource.
14  */
15 public function index()
16 {
17     $films = Film::all();
18     return view('films.index', compact('var_name: 'films'));
19 }
```

GameController

En el controlador de games tindrem exactament les mateixes funcions que en el controlador de films, l'únic que canviària funció d'obtenir el poster del videojoc ja que necessitarem una API diferent. En aquest cas la funció l'he anomenat `getImageUrlFromRawg`.

```
② GameController.php ×

1 <?php
2
3 namespace App\Http\Controllers;
4
5 > use ...
6
7
8     ▲ Steven
9     class GameController extends Controller
10    {
11
12        /**
13         * Display a listing of the resource.
14         */
15        ▲ Steven
16        public function index()
17        {
18            $games = Game::all();
19            return view( view: 'games.index', compact( var_name: 'games' ) );
20        }
21
22        /**
23         * Show the form for creating a new resource.
24         */
25        ▲ Steven
26        public function create()
27        {
28            return view( view: 'games.create' );
29        }
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Models

Film

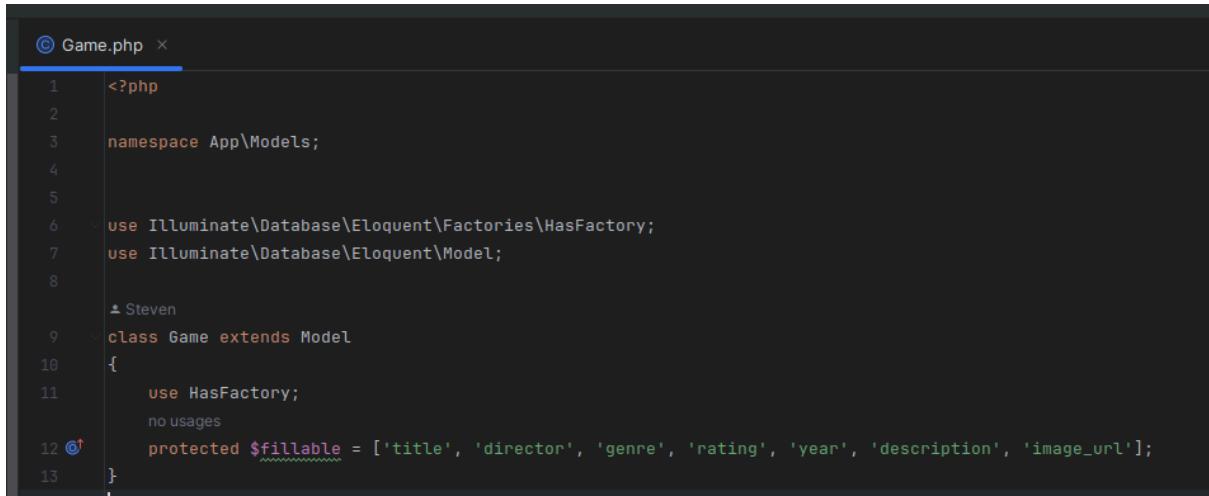
En el model de films haurem d'assegurar-nos que tenim la classe de Film en els diferents camps establerts en la taula corresponent.



```
⑤ Film.php ×
1 <?php
2
3 namespace App\Models;
4
5
6 use Illuminate\Database\Eloquent\Factories\HasFactory;
7 use Illuminate\Database\Eloquent\Model;
7
8
9 ▲ Steven
9 class Film extends Model
10 {
11     use HasFactory;
11     no usages
12     protected $fillable = ['title', 'director', 'cast', 'genre', 'director', 'year', 'description', 'image_url'];
13 }
14
```

Game

Seguirem el mateix procediment en el model de Game.

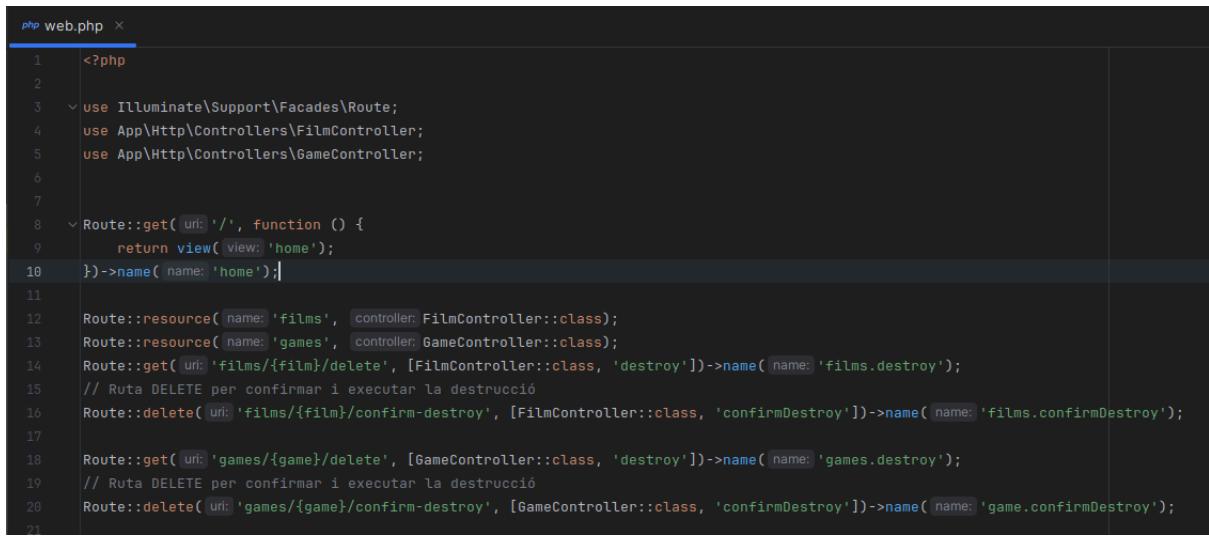


```
⑥ Game.php ×
1 <?php
2
3 namespace App\Models;
4
5
6     use Illuminate\Database\Eloquent\Factories\HasFactory;
7     use Illuminate\Database\Eloquent\Model;
7
8
9     ▲ Steven
9     class Game extends Model
10    {
11         use HasFactory;
11         no usages
12     protected $fillable = ['title', 'director', 'genre', 'rating', 'year', 'description', 'image_url'];
13    }
14
```

Configuració de rutes

En la configuració de rutes haurem de modificar la ruta de l'arrel de la pàgina a la nostra landing page, crearem les rutes de les pàgines de **films** i **games**, i a més a més haurem de crear les rutes per a la pàgina i la funció de eliminació de registres de cada pàgina.

En el cas de les altres funcions com create, edit... laravel en aquesta versió ja controla les rutes automàticament, però la manera en que jo utilitzo el destroy és diferent a com ho controla laravel, per aquest motiu haurem de crear la ruta manualment. (per defecte en laravel la funció destroy elimina directament el registre, però com en el meu cas faig que al intentar eliminar el registre ens porte a una pàgina per a confirmar l'eliminació pos toca crear la ruta)

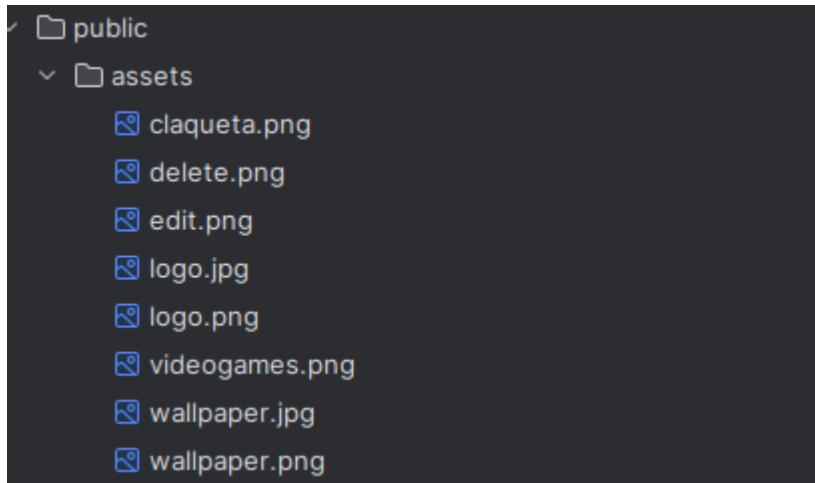


The screenshot shows a code editor window with the file 'routes/web.php' open. The code defines several routes for a Laravel application:

```
1 <?php
2
3 use Illuminate\Support\Facades\Route;
4 use App\Http\Controllers\FilmController;
5 use App\Http\Controllers\GameController;
6
7
8 Route::get('/', function () {
9     return view('home');
10 })->name('home');
11
12 Route::resource('films', FilmController::class);
13 Route::resource('games', GameController::class);
14 Route::get('films/{film}/delete', [FilmController::class, 'destroy'])->name('films.destroy');
15 // Ruta DELETE per confirmar i executar la destrucció
16 Route::delete('films/{film}/confirm-destroy', [FilmController::class, 'confirmDestroy'])->name('films.confirmDestroy');
17
18 Route::get('games/{game}/delete', [GameController::class, 'destroy'])->name('games.destroy');
19 // Ruta DELETE per confirmar i executar la destrucció
20 Route::delete('games/{game}/confirm-destroy', [GameController::class, 'confirmDestroy'])->name('game.confirmDestroy');
```

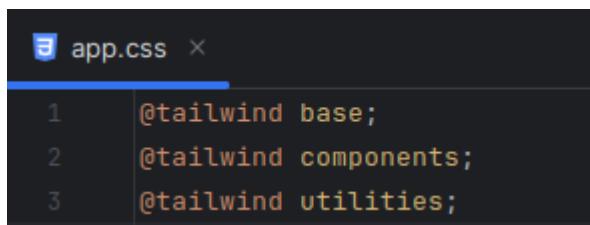
Assets

En el directori de assets tindrem les diferents imatges i logos que hem utilitzat en la nostra pàgina.



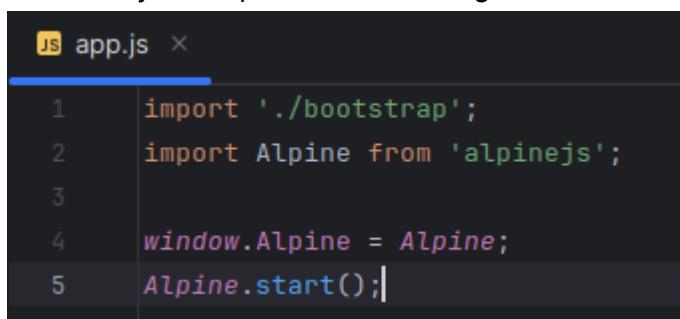
CSS

En el css per defecte que venia al crear el projecte ja ens ha facilitat la configuració de tailwindcss



JS

En el codi javascript només hem afegit el modul de aplinejs que hem instal·lat.



Vistes

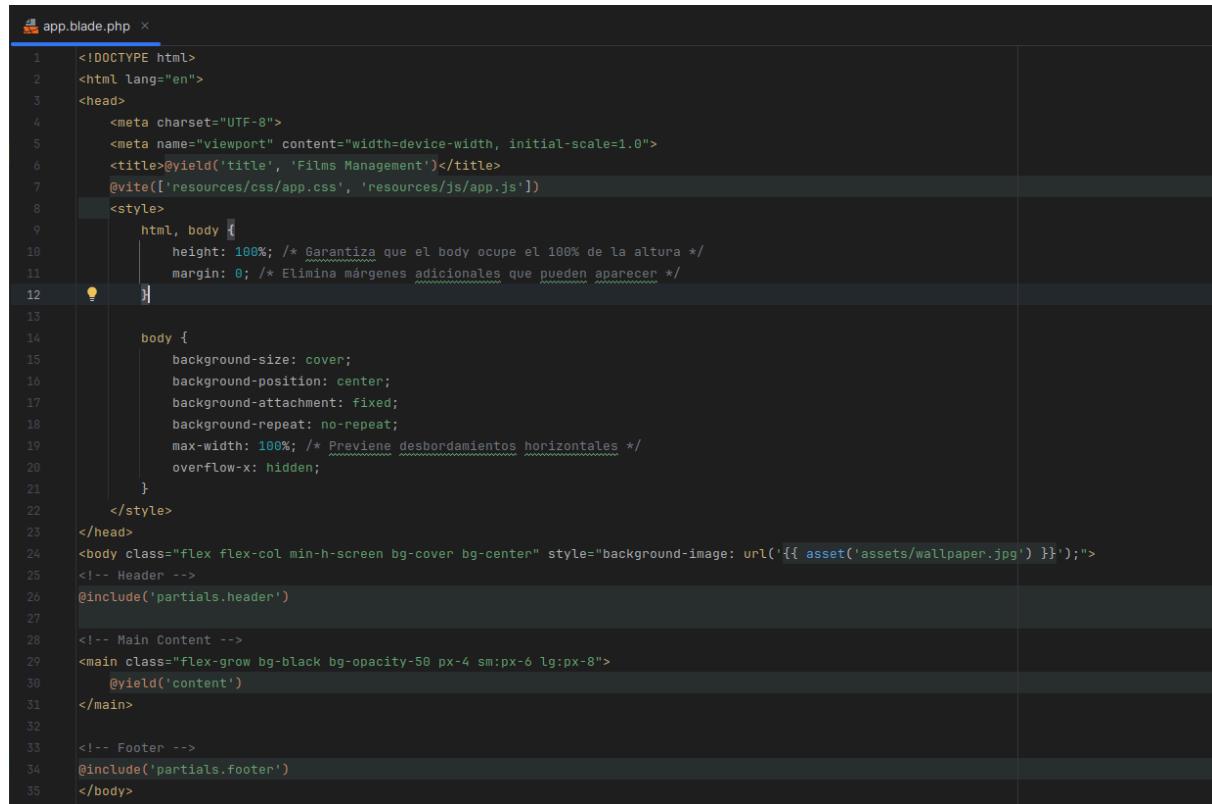
Estructura Base en layouts i partials

app

En el layout de **app.blade.php** tindrem l'estructura basica de la pàgina en una mica de estils ficats manualment que afectaran a totes les pàgines ajudant-nos a que totes siguin responsives, a més d'altres estils i imatge de fons, tindrem les crides al header, al footer, i al contingut de cada pàgina o vista.

També farem la crida a la pàgina d'estils que connecta en tailwindcss, i al codi javascript que connecta en el mòdul d'alpinejs.

En el meu cas he ficat el header i footer en una carpeta de **partials** en comptes de layouts, tot i que podria estar perfectament en layouts jo he decidit organitzar-ho d'aquesta manera.



```
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <meta name="viewport" content="width=device-width, initial-scale=1.0">
6      <title>@yield('title', 'Films Management')</title>
7      @vite(['resources/css/app.css', 'resources/js/app.js'])
8  <style>
9      html, body {
10          height: 100%; /* Garantiza que el body ocupe el 100% de la altura */
11          margin: 0; /* Elimina márgenes adicionales que pueden aparecer */
12      }
13
14      body {
15          background-size: cover;
16          background-position: center;
17          background-attachment: fixed;
18          background-repeat: no-repeat;
19          max-width: 100%; /* Previene desbordamientos horizontales */
20          overflow-x: hidden;
21      }
22  </style>
23 </head>
24 <body class="flex flex-col min-h-screen bg-cover bg-center" style="background-image: url('{{ asset('assets/wallpaper.jpg') }}');">
25 <!-- Header -->
26 @include('partials.header')
27
28 <!-- Main Content -->
29 <main class="flex-grow bg-black bg-opacity-50 px-4 sm:px-6 lg:px-8">
30     @yield('content')
31 </main>
32
33 <!-- Footer -->
34 @include('partials.footer')
35 </body>
```

header

En el header tindrem a l'esquerra el nostre logo i a la dreta la barra de navegació que s'adaptarà a les mides diferents de pantalla de manera que en cas de que la pàgina sigui oberta des d'un mòvil, ens canvie la barra de navegació a un menú mòbil completament funcional en alpinejs.

```
header.blade.php ×
1  <header class="bg-black text-white sticky top-0 z-50" x-data="{ menuOpen: false }">
2    <div class="container mx-auto flex justify-between items-center p-2 sm:p-4">
3      <!-- Logo -->
4      <div>
5        <a href="/">
6          
7        </a>
8      </div>
9
10     <!-- Desktop Navigation -->
11     <nav class="hidden md:flex space-x-6">
12       <ul class="flex items-center space-x-6">
13         <li><a href="/" class="hover:text-gray-300 transition">Home</a></li>
14         <li><a href="/films" class="hover:text-gray-300 transition">Films</a></li>
15         <li><a href="/games" class="hover:text-gray-300 transition">Games</a></li>
16       </ul>
17     </nav>
18
19     <!-- Mobile Menu Button -->
20     <div class="md:hidden">
21       <button
22         @click="menuOpen = !menuOpen"
23         class="text-white focus:outline-none">
24         <!-- Icono de hamburguesa -->
25         <svg x-show="!menuOpen" xmlns="http://www.w3.org/2000/svg" class="h-8 w-8" fill="none" viewBox="0 0 24 24" stroke="currentColor">
26           <path stroke-linecap="round" stroke-linejoin="round" stroke-width="2" d="M4 6h16M4 12h16M7 6h7" />
27         </svg>
28         <!-- Icono de cerrar (X) -->
29         <svg x-show="menuOpen" xmlns="http://www.w3.org/2000/svg" class="h-8 w-8" fill="none" viewBox="0 0 24 24" stroke="currentColor">
30           <path stroke-linecap="round" stroke-linejoin="round" stroke-width="2" d="M6 18L18 6M6 12l12 12" />
31         </svg>
32       </button>
33     </div>
34   </div>
35
36   <!-- Mobile Navigation -->
37   <div
38     x-show="menuOpen"
39     @click.away="menuOpen = false"
40     @keydown.escape="menuOpen = false"
41     class="md:hidden bg-gray-800 text-white transition-all duration-300"
42     :class="{'max-h-screen': menuOpen, 'max-h-0': !menuOpen }">
43     <nav class="flex flex-col space-y-4 p-4">
44       <a href="/" class="hover:text-gray-300 transition">Home</a>
45       <a href="/films" class="hover:text-gray-300 transition">Films</a>
46       <a href="/games" class="hover:text-gray-300 transition">Games</a>
47     </nav>
48   </div>
49 </header>
```

footer

També tindrem un footer senzill en les dades del creador. (En aquest cas jo.)

```
footer.blade.php ×
1  <footer class="bg-black bg-opacity-70 text-white text-center py-2 sm:py-4 text-xs sm:text-sm">
2    <div class="container mx-auto">
3      <p>&copy; {{ date('Y') }} Films Management. All Rights Reserved. Design by Steven</p>
4    </div>
5  </footer>
```

LandingPage (home)

En la pàgina d'inici simplement tindrem un títol, una petita descripció en anglès, tindre en compte que he realitzat tota la pàgina en anglès per a que sigui més internacional.

A més a més uns contenidors on tindrem una breu descripció de la pàgina de films i games, i un botó per a accedir a cada pàgina.

```
home.blade.php X
1  @extends('layouts.app')
2
3  @section('title', 'Home')
4
5  @section('content')
6      <!-- Contenedor principal con fondo semitransparente (opaco) y márgenes adecuados -->
7      <div class="flex flex-col items-center justify-center py-12 px-6">
8          <div class="container mx-auto bg-black bg-opacity-50 text-white p-8 rounded-lg shadow-lg max-w-4xl">
9              <!-- Título principal -->
10             <div class="max-w-4xl mx-auto text-center space-y-6 py-8">
11                 <h1 class="text-2xl sm:text-4xl lg:text-5xl font-bold text-white break-words">
12                     Welcome to LaravelTinkering!
13                 </h1>
14                 <p class="text-base sm:text-lg text-gray-200">This is the main page of the project, showcasing Movies and Video Games.</p>
15             </div>
16
17             <!-- Sección de Películas y Videojuegos (en columnas en pantallas grandes, en filas en pantallas pequeñas) -->
18             <div class="grid grid-cols-1 sm:grid-cols-2 gap-4 sm:gap-8">
19                 <!-- Sección de Películas -->
20                 <div class="bg-white text-black p-4 sm:p-6 rounded-lg shadow-lg flex flex-col items-center">
21                     <h2 class="text-3xl font-semibold mb-4">Movies</h2>
22                     <p class="mb-4 text-center">Explore a wide collection of films, from timeless classics to modern blockbusters. Find your next favorite movie.</p>
23                     <a href="/films" class="inline-flex items-center bg-blue-500 text-white px-4 sm:px-6 py-2 sm:py-3 rounded-lg hover:bg-blue-600">
24                         
25                         Explore Films
26                     </a>
27                 </div>
28
29                 <!-- Sección de Videojuegos -->
30                 <div class="bg-white text-black p-4 sm:p-6 rounded-lg shadow-lg flex flex-col items-center">
31                     <h2 class="text-3xl font-semibold mb-4">Video Games</h2>
32                     <p class="mb-4 text-center">Browse through a variety of exciting video games, from action-packed adventures to immersive RPGs.</p>
33                     <a href="/games" class="inline-flex items-center bg-blue-500 text-white px-4 sm:px-6 py-2 sm:py-3 rounded-lg hover:bg-blue-600">
34                         <!-- Icono de videojuego desde assets -->
35                         
36                         Play Games
37                     </a>
38                 </div>
39             </div>
40         </div>
41     </div>
42     @endsection
```

Films

index

Aquesta serà la pàgina d'inici de films, on tindrem una taula on es mostren alguns dels camps dels registres, per a fer-ho responsive tinc establert que en movil per exemple, ja no es mostre en una taula, sino que es mostrarà cada registre en una carta.

```
index.blade.php
1 @extends('layouts.app')
2
3 @section('title', 'Films List')
4
5 @section('content')
6     <!-- Contenedor principal con fondo semitransparente (opaco) -->
7     <div class="flex flex-col items-center justify-center py-12 px-6">
8         <div class="container mx-auto bg-black bg-opacity-70 text-white p-8 rounded-lg shadow-lg max-w-4xl">
9             <h1 class="text-4xl font-semibold mb-6 text-center">Films List</h1>
10
11             <!-- Botón para agregar una nueva película -->
12             <div class="mb-6">
13                 <a href="{{ route('films.create') }}" class="inline-flex items-center bg-green-500 text-white px-6 py-2 rounded-lg hover:bg-green-600 transition duration-200 ease-in-out">
14                     <!-- Icono de añadir película -->
15                     <svg xmlns="http://www.w3.org/2000/svg" class="w-6 h-6 mr-2" fill="none" stroke="currentColor" viewBox="0 0 24 24" stroke-width="2" stroke-linecap="round" stroke-linejoin="round">
16                         <path d="M12 5v14m7 -7H5" />
17                     </svg>
18                     Add Film
19                 </a>
20             </div>
21
22             <!-- Vista para pantallas grandes (más de 640px de ancho) -->
23             <div class="hidden sm:block overflow-x-auto">
24                 <!-- Tabla de películas -->
25                 <table class="min-w-full bg-white text-gray-800 rounded-lg shadow-lg">
26                     <thead>
27                         <tr class="bg-gray-800 text-white">
28                             <th class="px-6 py-4 text-left">Title</th>
29                             <th class="px-6 py-4 text-left">Director</th>
30                             <th class="px-6 py-4 text-left">Year</th>
31                             <th class="px-6 py-4 text-left">Actions</th>
32                         </tr>
33                     </thead>
34                     <tbody>
35             </tbody>
```

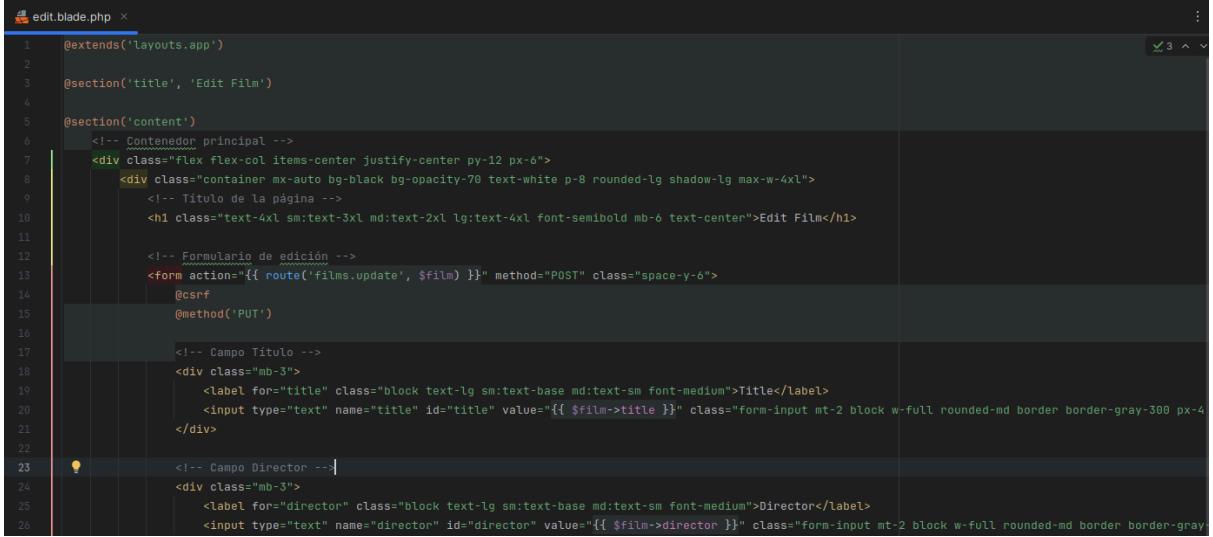
create

Pàgina on podrem crear els diferents registres per a la taula de films, guardarem les dades utilitzant la funció **store**.

```
create.blade.php
1 @extends('layouts.app')
2
3 @section('title', 'Create Film')
4
5 @section('content')
6     <!-- Contenedor principal -->
7     <div class="flex flex-col items-center justify-center py-12 px-6">
8         <div class="container mx-auto bg-black bg-opacity-70 text-white p-8 rounded-lg shadow-lg max-w-4xl">
9             <!-- Título de la página -->
10            <h1 class="text-4xl sm:text-3xl lg:text-4xl font-semibold mb-6 text-center">Create Film</h1>
11
12            <!-- Formulario de creación -->
13            <form action="{{ route('films.store') }}" method="POST" class="space-y-6">
14                @csrf
15
16                <!-- Campo Titulo -->
17                <div class="mb-3">
18                    <label for="title" class="block text-lg sm:text-base md:text-sm font-medium">Title</label>
19                    <input type="text" name="title" id="title" class="text-black form-input mt-2 block w-full rounded-md border border-gray-300 px-4 py-2 focus:outline-none" />
20                </div>
21
22                <!-- Campo Director -->
23                <div class="mb-3">
24                    <label for="director" class="block text-lg sm:text-base md:text-sm font-medium">Director</label>
25                    <input type="text" name="director" id="director" class="text-black form-input mt-2 block w-full rounded-md border border-gray-300 px-4 py-2 focus:outline-none" />
26                </div>
27
28                <!-- Campo Cast -->
29                <div class="mb-3">
```

edit

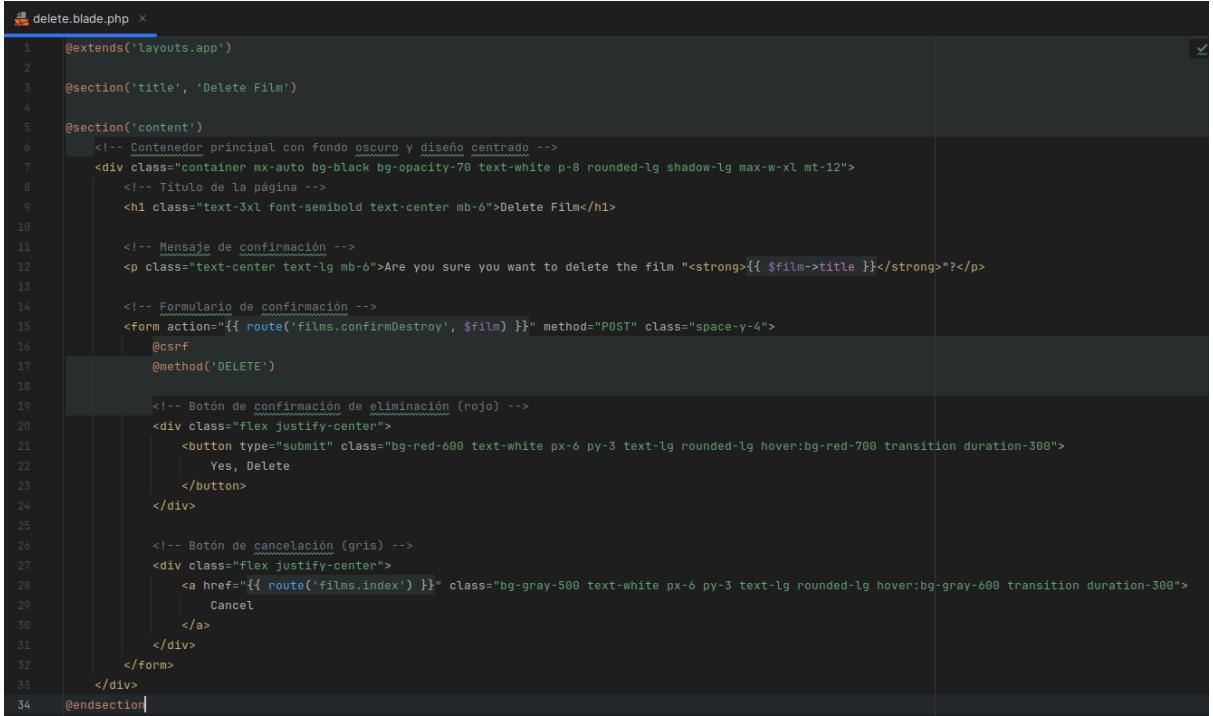
En la pàgina edit utilitzarem la funció **update** per actualitzar els registres.



```
1 @extends('layouts.app')
2
3 @section('title', 'Edit Film')
4
5 @section('content')
6     <!-- Contenedor principal -->
7     <div class="flex flex-col items-center justify-center py-12 px-6">
8         <!-- Título de la página -->
9         <h1 class="text-4xl sm:text-3xl md:text-2xl lg:text-4xl font-semibold mb-6 text-center">Edit Film</h1>
10
11         <!-- Formulario de edición -->
12         <form action="{{ route('films.update', $film) }}" method="POST" class="space-y-6">
13             @csrf
14             @method('PUT')
15
16             <!-- Campo Titulo -->
17             <div class="mb-3">
18                 <label for="title" class="block text-lg sm:text-base md:text-sm font-medium">Title</label>
19                 <input type="text" name="title" id="title" value="{{ $film->title }}" class="form-input mt-2 block w-full rounded-md border border-gray-300 px-4 py-2" />
20             </div>
21
22             <!-- Campo Director -->
23             <div class="mb-3">
24                 <label for="director" class="block text-lg sm:text-base md:text-sm font-medium">Director</label>
25                 <input type="text" name="director" id="director" value="{{ $film->director }}" class="form-input mt-2 block w-full rounded-md border border-gray-300 px-4 py-2" />
26             </div>
27         </form>
28     </div>
29 
```

delete

En la pàgina de delete tindrem la funció de **confirmDestroy** per a confirmar l'eliminació d'un registre.



```
1 @extends('layouts.app')
2
3 @section('title', 'Delete Film')
4
5 @section('content')
6     <!-- Contenedor principal con fondo oscuro y diseño centrado -->
7     <div class="container mx-auto bg-black bg-opacity-70 text-white p-8 rounded-lg shadow-lg max-w-xl mt-12">
8         <!-- Título de la página -->
9         <h1 class="text-3xl font-semibold text-center mb-6">Delete Film</h1>
10
11         <!-- Mensaje de confirmación -->
12         <p class="text-center text-lg mb-6">Are you sure you want to delete the film <strong>{{ $film->title }}</strong>?</p>
13
14         <!-- Formulario de confirmación -->
15         <form action="{{ route('films.confirmDestroy', $film) }}" method="POST" class="space-y-4">
16             @csrf
17             @method('DELETE')
18
19             <!-- Botón de confirmación de eliminación (rojo) -->
20             <div class="flex justify-center">
21                 <button type="submit" class="bg-red-600 text-white px-6 py-3 text-lg rounded-lg hover:bg-red-700 transition duration-300">
22                     Yes, Delete
23                 </button>
24             </div>
25
26             <!-- Botón de cancelación (gris) -->
27             <div class="flex justify-center">
28                 <a href="{{ route('films.index') }}" class="bg-gray-500 text-white px-6 py-3 text-lg rounded-lg hover:bg-gray-600 transition duration-300">
29                     Cancel
30                 </a>
31             </div>
32         </form>
33     </div>
34     @endsection
35 
```

show

En la pàgina de show mostrarem totes les dades incloent la imatge a partir de la url.

```
show.blade.php ×
1  @extends('layouts.app')
2
3  @section('title', 'Show Film')
4
5  @section('content')
6      <!-- Contenedor principal -->
7      <div class="flex flex-col items-center justify-center py-12 px-6">
8          <div class="container mx-auto bg-black bg-opacity-70 text-white p-8 rounded-lg shadow-lg max-w-full sm:max-w-4xl">
9              <!-- Título de la película -->
10             <h1 class="text-4xl sm:text-5xl lg:text-6xl font-semibold mb-6 text-center">{{ $film->title }}</h1>
11
12             <!-- Información de la película -->
13             <div class="space-y-4 sm:space-y-6">
14                 <!-- Director -->
15                 <p class="text-lg sm:text-xl md:text-lg"><strong>Director:</strong> {{ $film->director }}</p>
16
17                 <!-- Cast -->
18                 <p class="text-lg sm:text-xl md:text-lg"><strong>Cast:</strong> {{ $film->cast }}</p>
19
20                 <!-- Género -->
21                 <p class="text-lg sm:text-xl md:text-lg"><strong>Genre:</strong> {{ $film->genre }}</p>
22
23                 <!-- Año -->
24                 <p class="text-lg sm:text-xl md:text-lg"><strong>Year:</strong> {{ $film->year }}</p>
25
26                 <!-- Descripción -->
27                 <p class="text-lg sm:text-xl md:text-lg"><strong>Description:</strong> {{ $film->description }}</p>
28             </div>
29
30             <!-- Imagen de la película si existe -->
31             @if ($film->image_url)
32                 <div class="mt-6 flex justify-center">
33                     title }}" class="max-w-full h-auto rounded-md shadow-md w-full sm:w-96 md:w-1/2 lg:w-1/3">
34             </div>
35         @else
```

Games

index

En el index el mateix que en la pàgina de films, en les mateixes funcions per a dirigirnos a crear, editar, eliminar, i mostrar el contingut d'un registre.

```
1 @extends('layouts.app')
2
3 @section('title', 'Games List')
4
5 @section('content')
6     <!-- Contenedor principal con fondo semitransparente (opaco) -->
7     <div class="flex flex-col items-center justify-center py-12 px-6">
8         <div class="container mx-auto bg-black bg-opacity-70 text-white p-8 rounded-lg shadow-lg max-w-4xl">
9             <!-- Título de la página -->
10            <h1 class="text-4xl font-semibold mb-6 text-center">Games List</h1>
11
12            <!-- Botón para agregar un nuevo juego -->
13            <div class="mb-6">
14                <a href="{{ route('games.create') }}" class="inline-flex items-center bg-green-500 text-white px-6 py-2 rounded-lg hover:bg-green-600 transition duration-200 ease-in-out" title="Add Game">
15                    <!-- Icono de añadir juego -->
16                    <svg xmlns="http://www.w3.org/2000/svg" class="w-6 h-6 mr-2" fill="none" stroke="currentColor" viewBox="0 0 24 24" stroke-width="2" stroke-linecap="round" stroke-linejoin="round">
17                        <path d="M12 5v14m7-7H5" />
18                    </svg>
19                    Add Game
20                </a>
21            </div>
22
23            <div class="hidden sm:block overflow-x-auto">
24                <!-- Tabla de juegos -->
25                <table class="min-w-full bg-white text-gray-800 rounded-lg shadow-lg">
26                    <thead>
27                        <tr class="bg-gray-800 text-white">
28                            <th class="px-6 py-4 text-left">Title</th>
29                            <th class="px-6 py-4 text-left">Description</th>
30                            <th class="px-6 py-4 text-left">Year</th>
31                            <th class="px-6 py-4 text-left">Actions</th>
32                        </tr>
33                    </thead>
34                    <tbody>
35                        @foreach ($games as $game)
36                            <tr class="border-t hover:outline-none border-gray-100">
37                                <td class="px-6 py-4 w-1/4">{{ $game->title }}</td>
38                                <td class="px-6 py-4 w-1/4">{{ $game->description }}</td>
39                                <td class="px-6 py-4 w-1/4">{{ $game->year }}</td>
40                                <td class="px-6 py-4 w-1/4 text-right">
41                                    <a href="#" class="text-gray-600">Edit</a>
42                                    <a href="#" class="text-gray-600">Delete</a>
43                                </td>
44                            </tr>
45                        @endforeach
46                    </tbody>
47                </table>
48            </div>
49        </div>
50    </div>
```

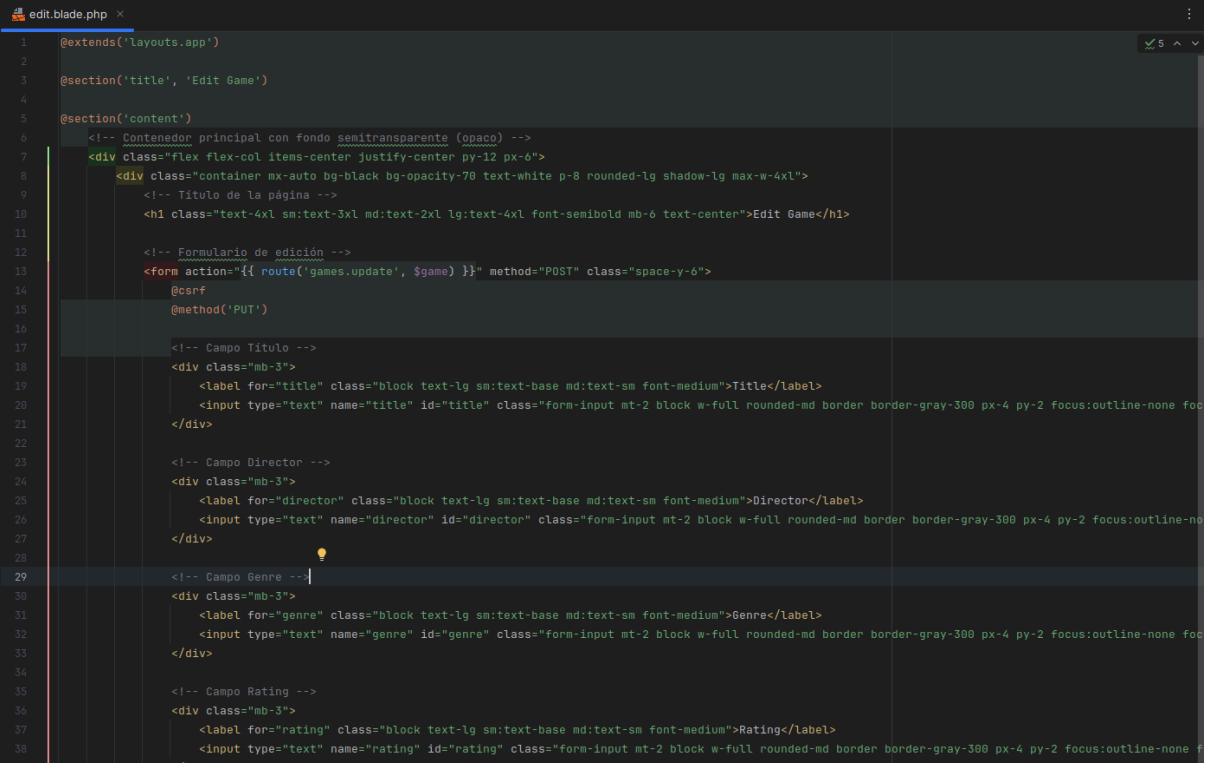
create

Pàgina on podrem crear un registre d'un videojoc, es guardara la informació del formulari en la funció **store**.

```
1 @extends('layouts.app')
2
3 @section('title', 'Create Game')
4
5 @section('content')
6     <!-- Contenedor principal con fondo semitransparente (opaco) -->
7     <div class="flex flex-col items-center justify-center py-12 px-6">
8         <div class="container mx-auto bg-black bg-opacity-70 text-white p-8 rounded-lg shadow-lg max-w-4xl">
9             <!-- Título de la página -->
10            <h1 class="text-4xl sm:text-3xl md:text-2xl lg:text-4xl font-semibold mb-6 text-center">Create Game</h1>
11
12            <!-- Formulario de creación -->
13            <form action="{{ route('games.store') }}" method="POST" class="space-y-6">
14                @csrf
15
16                <!-- Campo Titulo -->
17                <div class="mb-3">
18                    <label for="title" class="block text-lg sm:text-base md:text-sm font-medium">Title</label>
19                    <input type="text" name="title" id="title" class="text-black form-input mt-2 block w-full rounded-md border border-gray-300 px-4 py-2 focus:outline-none focus:ring-2 focus:ring-gray-300" required>
20                </div>
21
22                <!-- Campo Director -->
23                <div class="mb-3">
24                    <label for="director" class="block text-lg sm:text-base md:text-sm font-medium">Director</label>
25                    <input type="text" name="director" id="director" class="text-black form-input mt-2 block w-full rounded-md border border-gray-300 px-4 py-2 focus:outline-none focus:ring-2 focus:ring-gray-300" required>
26                </div>
27
28                <!-- Campo Genre -->
29                <div class="mb-3">
30                    <label for="genre" class="block text-lg sm:text-base md:text-sm font-medium">Genre</label>
31                    <input type="text" name="genre" id="genre" class="text-black form-input mt-2 block w-full rounded-md border border-gray-300 px-4 py-2 focus:outline-none focus:ring-2 focus:ring-gray-300" required>
32                </div>
33
34                <!-- Campo Rating -->
35                <div class="mb-3">
36                    <label for="rating" class="block text-lg sm:text-base md:text-sm font-medium">Rating</label>
37                    <input type="text" name="rating" id="rating" class="text-black form-input mt-2 block w-full rounded-md border border-gray-300 px-4 py-2 focus:outline-none focus:ring-2 focus:ring-gray-300" required>
38                </div>
39
40                <!-- Campo Year -->
```

edit

En la pàgina d'edit utilitzarem la funció **update** per actualitzar els diferents registres.



```
edit.blade.php
1 @extends('layouts.app')
2
3 @section('title', 'Edit Game')
4
5 @section('content')
6     <!-- Contenedor principal con fondo semitransparente (opaco) -->
7     <div class="flex flex-col items-center justify-center py-12 px-6">
8         <!-- Titulo de la página -->
9         <h1 class="text-4xl sm:text-3xl md:text-2xl lg:text-4xl font-semibold mb-6 text-center">Edit Game</h1>
10
11         <!-- Formulario de edición -->
12         <form action="{{ route('games.update', $game) }}" method="POST" class="space-y-6">
13             @csrf
14             @method('PUT')
15
16             <!-- Campo Titulo -->
17             <div class="mb-3">
18                 <label for="title" class="block text-lg sm:text-base md:text-sm font-medium">Title</label>
19                 <input type="text" name="title" id="title" class="form-input mt-2 block w-full rounded-md border border-gray-300 px-4 py-2 focus:outline-none focus:border-gray-300" />
20             </div>
21
22             <!-- Campo Director -->
23             <div class="mb-3">
24                 <label for="director" class="block text-lg sm:text-base md:text-sm font-medium">Director</label>
25                 <input type="text" name="director" id="director" class="form-input mt-2 block w-full rounded-md border border-gray-300 px-4 py-2 focus:outline-none focus:border-gray-300" />
26             </div>
27
28             <!-- Campo Genre -->
29             <div class="mb-3">
30                 <label for="genre" class="block text-lg sm:text-base md:text-sm font-medium">Genre</label>
31                 <input type="text" name="genre" id="genre" class="form-input mt-2 block w-full rounded-md border border-gray-300 px-4 py-2 focus:outline-none focus:border-gray-300" />
32             </div>
33
34             <!-- Campo Rating -->
35             <div class="mb-3">
36                 <label for="rating" class="block text-lg sm:text-base md:text-sm font-medium">Rating</label>
37                 <input type="text" name="rating" id="rating" class="form-input mt-2 block w-full rounded-md border border-gray-300 px-4 py-2 focus:outline-none focus:border-gray-300" />
38             </div>
```

delete

Pàgina per confirmar l'eliminació d'un registre.



```
delete.blade.php
1 @extends('layouts.app')
2
3 @section('title', 'Delete Game')
4
5 @section('content')
6     <div class="container mx-auto bg-black bg-opacity-70 text-white p-8 rounded-lg shadow-lg max-w-xl mt-12">
7         <h1 class="text-3xl font-semibold text-center mb-6">Delete Game</h1>
8
9         <p class="text-center text-lg mb-6">Are you sure you want to delete the game <strong>{{ $game->title }}</strong>?</p>
10
11         <form action="{{ route('game.confirmDestroy', $game) }}" method="POST" class="space-y-4">
12             @csrf
13             @method('DELETE')
14
15             <div class="flex justify-center">
16                 <button type="submit" class="bg-red-600 text-white px-6 py-3 text-lg rounded-lg hover:bg-red-700 transition duration-300">Yes, Delete</button>
17             </div>
18
19             <div class="flex justify-center">
20                 <a href="{{ route('games.index') }}" class="bg-gray-500 text-white px-6 py-3 text-lg rounded-lg hover:bg-gray-600 transition duration-300">Cancel</a>
21             </div>
22         </form>
23     </div>
24     @endsection
```

show

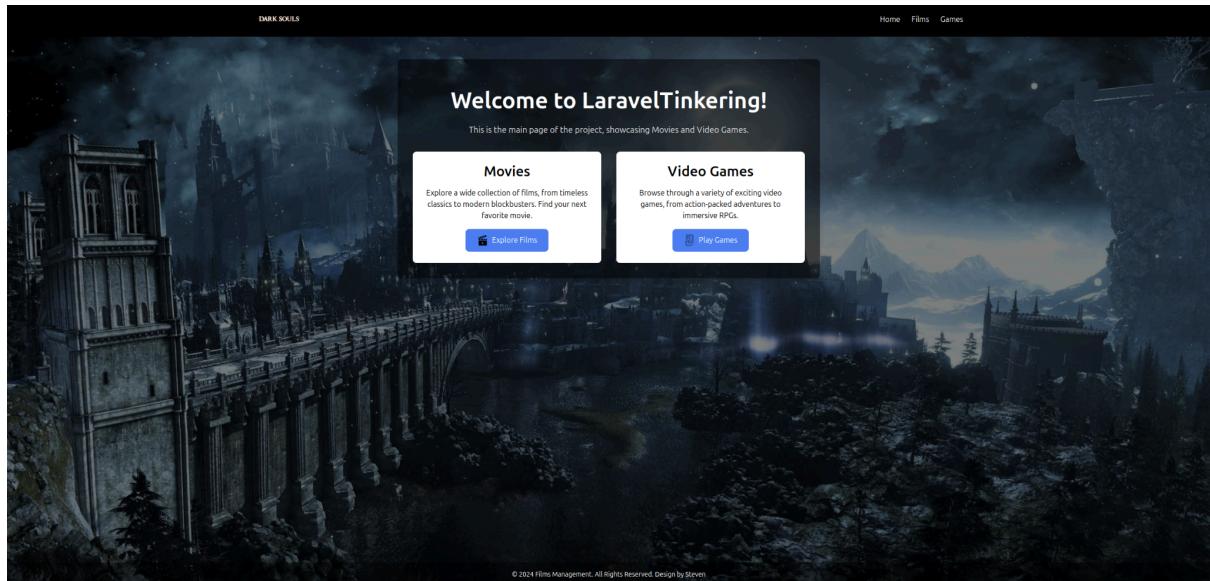
On podrem visualitzar la informació de tots els registres.

```
show.blade.php ×
1  @extends('layouts.app')
2
3  @section('title', 'Show Game')
4
5  @section('content')
6      <!-- Contenedor principal con fondo semitransparente (opaco) -->
7      <div class="flex flex-col items-center justify-center py-12 px-6">
8          <!-- Titulo del juego -->
9          <h1 class="text-4xl sm:text-5xl lg:text-6xl font-semibold mb-6 text-center">{{ $game->title }}</h1>
10
11         <!-- Información del juego -->
12         <div class="space-y-4 sm:space-y-6">
13             <!-- Director -->
14             <p class="text-lg sm:text-xl md:text-lg"><strong>Director:</strong> {{ $game->director }}</p>
15
16             <!-- Genre -->
17             <p class="text-lg sm:text-xl md:text-lg"><strong>Genre:</strong> {{ $game->genre }}</p>
18
19             <!-- Rating -->
20             <p class="text-lg sm:text-xl md:text-lg"><strong>Rating:</strong> {{ $game->rating }}</p>
21
22             <!-- Year -->
23             <p class="text-lg sm:text-xl md:text-lg"><strong>Year:</strong> {{ $game->year }}</p>
24
25             <!-- Description -->
26             <p class="text-lg sm:text-xl md:text-lg"><strong>Description:</strong> {{ $game->description }}</p>
27         </div>
28
29         <!-- Imagen del juego si existe -->
30         @if ($game->image_url)
31             <div class="mt-6 flex justify-center">
32                 title }}" class="max-w-full h-auto rounded-md w-full sm:w-96 md:w-1/2 lg:w-1/3" />
33             </div>
34     </div>
```

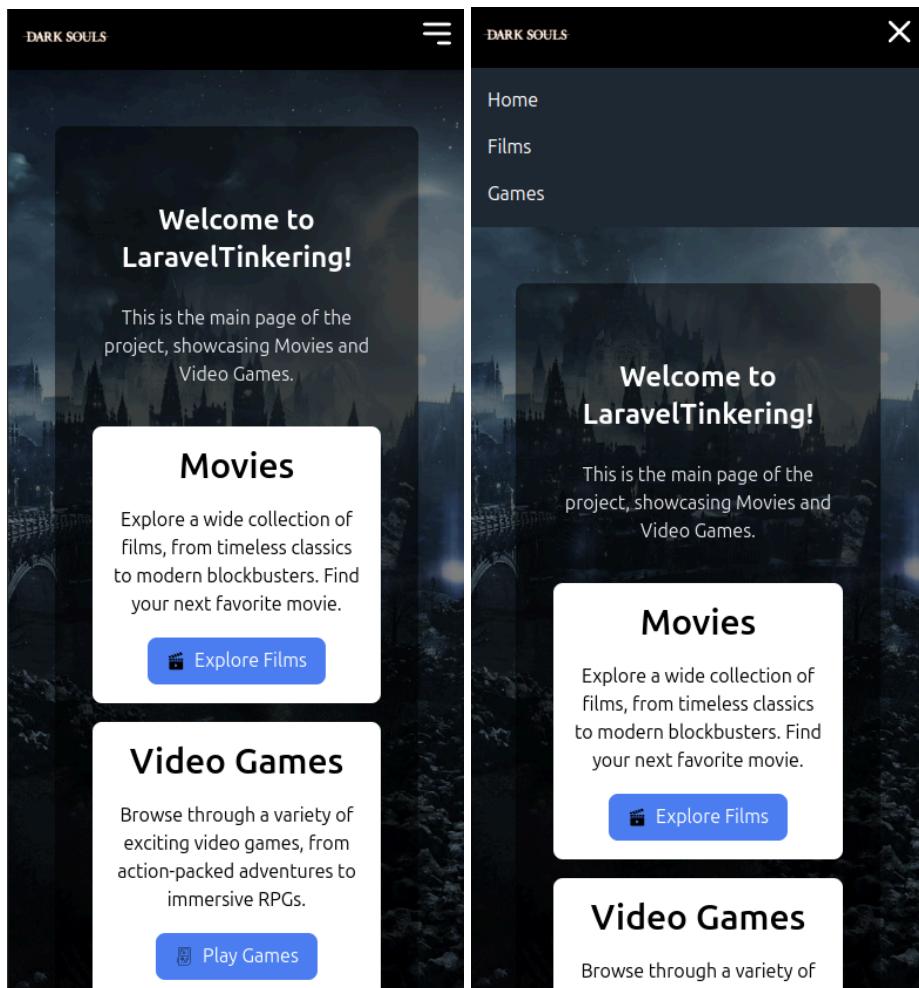
Resultat

Landing Page

PC



IPHONE 12 PRO



Films

index

PC

The screenshot shows a web-based application titled "Films List". At the top right, there are links for "Home", "Films", and "Games". A green button labeled "+ Add Film" is located at the top left. Below it is a table with columns for "Title", "Director", "Year", and "Actions". The table contains the following data:

Title	Director	Year	Actions
Inception	Christopher Nolan	2010	Show more +
The Matrix	Lana Wachowski, Lilly Wa...	1999	Show more +
The Dark Knight	Christopher Nolan	2008	Show more +
Avatar	James Cameron	2009	Show more +
Pulp Fiction	Quentin Tarantino	1994	Show more +

At the bottom of the page, a small copyright notice reads: "© 2024 Films Management. All Rights Reserved. Design by Stevens". The background of the application is a dark, atmospheric scene from the video game "Dark Souls".

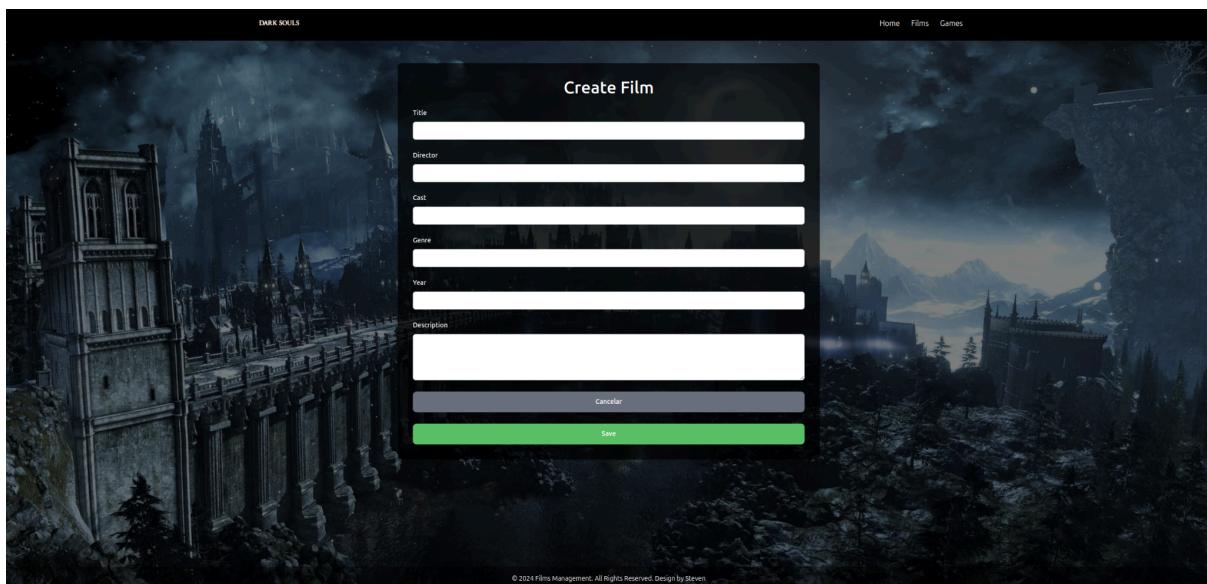
IPHONE 12 PRO

The screenshot shows the same "Films List" application as the PC version, but it is displayed on a mobile device screen. The interface has a dark theme with white cards for each movie entry. Each card includes the movie title, director, year, a "Show more +" link, and edit/delete icons. The cards are as follows:

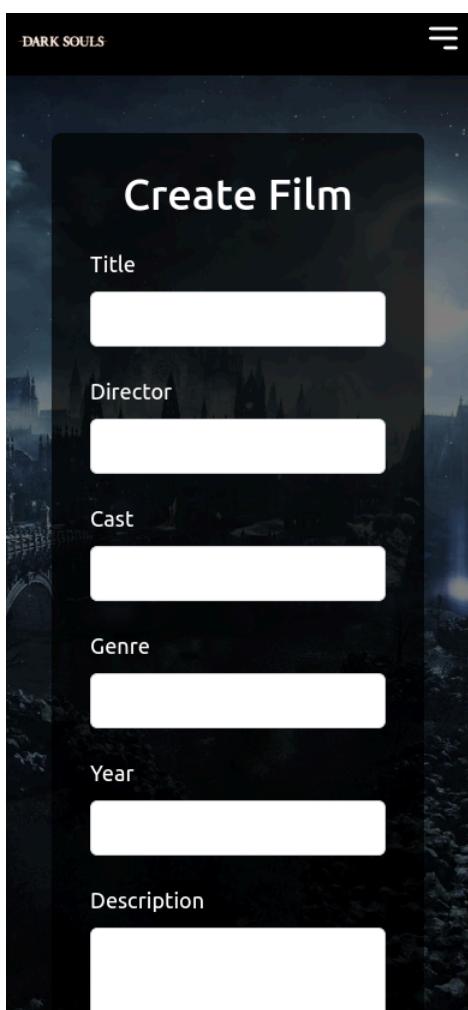
- Inception**
Christopher Nolan
Year: 2010
[Show more +](#)
- The Matrix**
Lana Wachowski, Lilly Wach...
Year: 1999
[Show more +](#)
- The Dark Knight**
Christopher Nolan
Year: 2008
[Show more +](#)
- Avatar**
James Cameron
Year: 2009
[Show more +](#)

create

PC

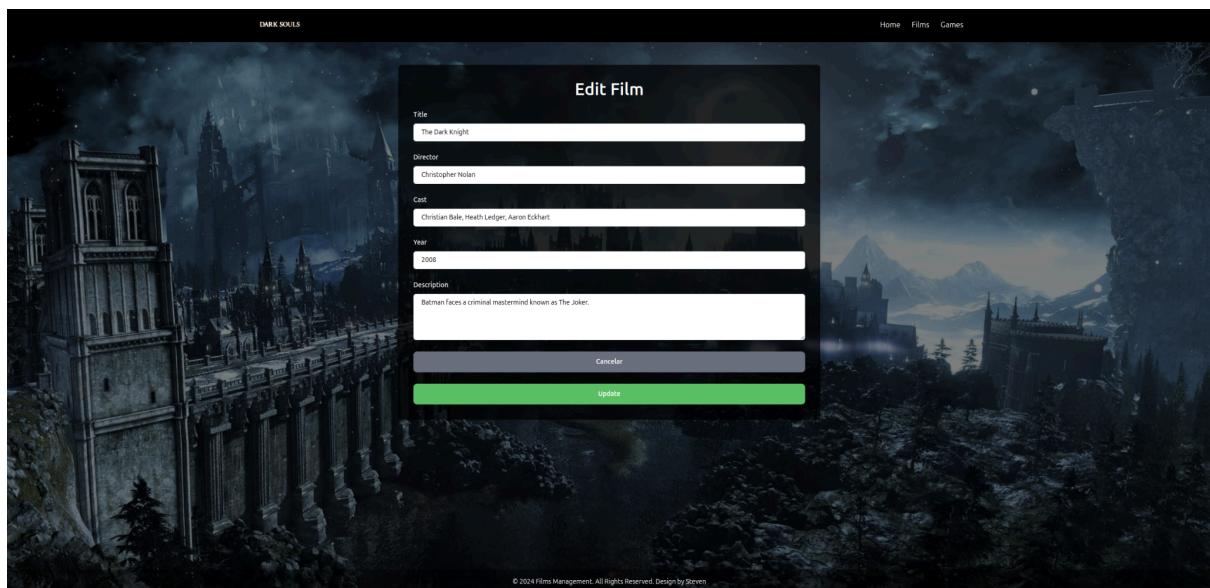


IPHONE 12 PRO

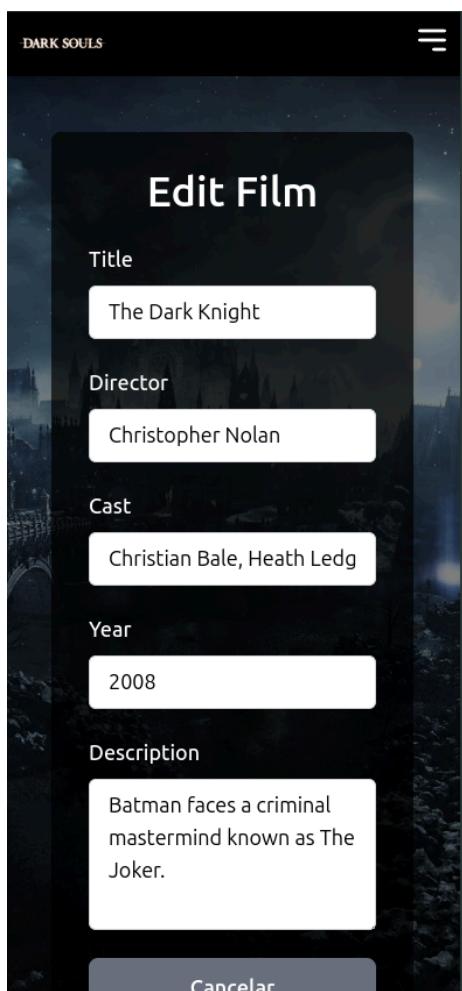


edit

PC

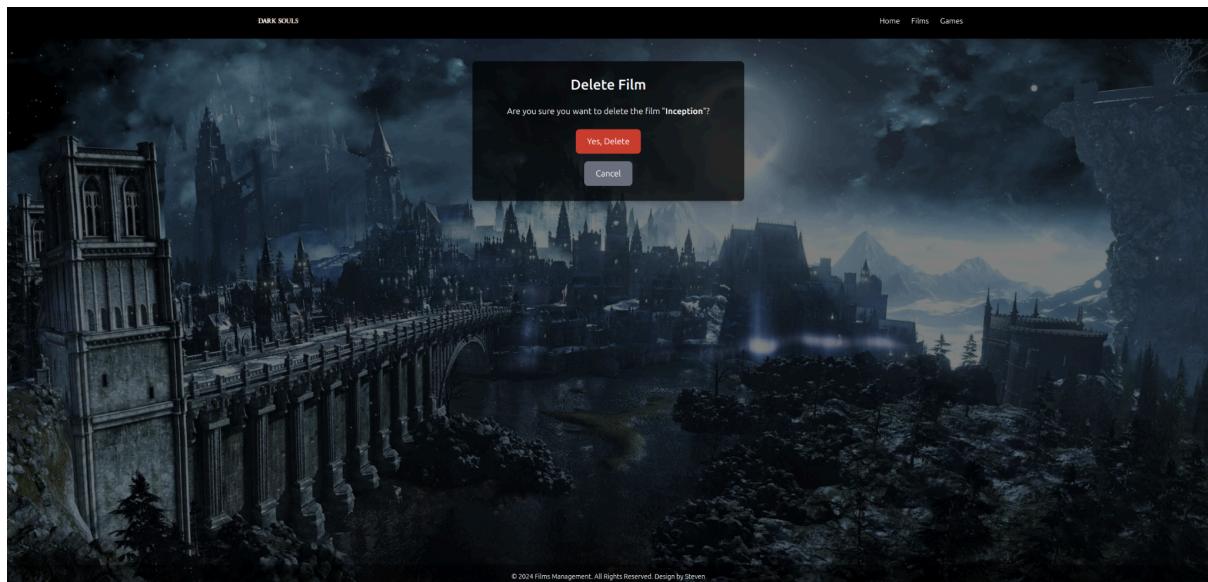


IPHONE 12 PRO

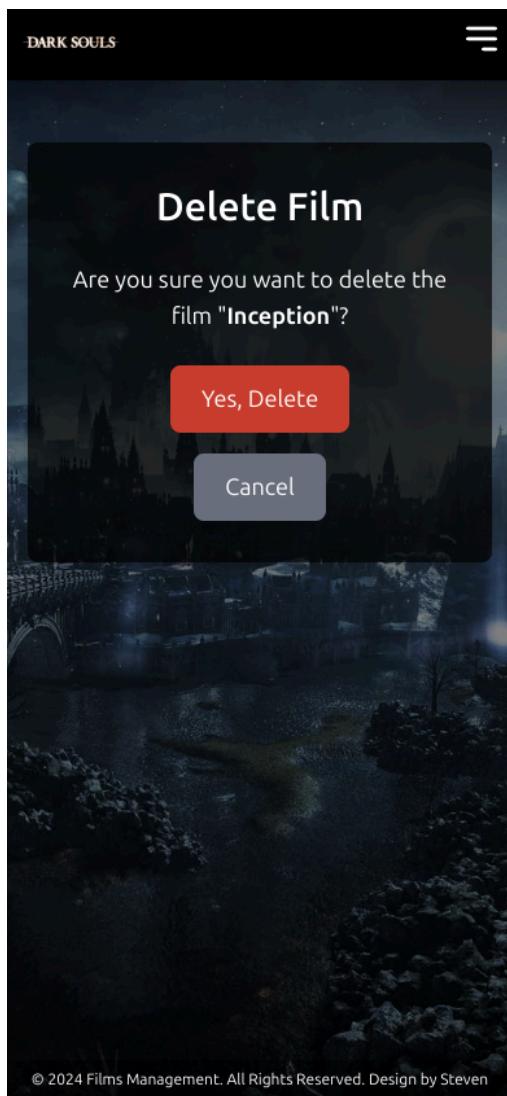


delete

PC

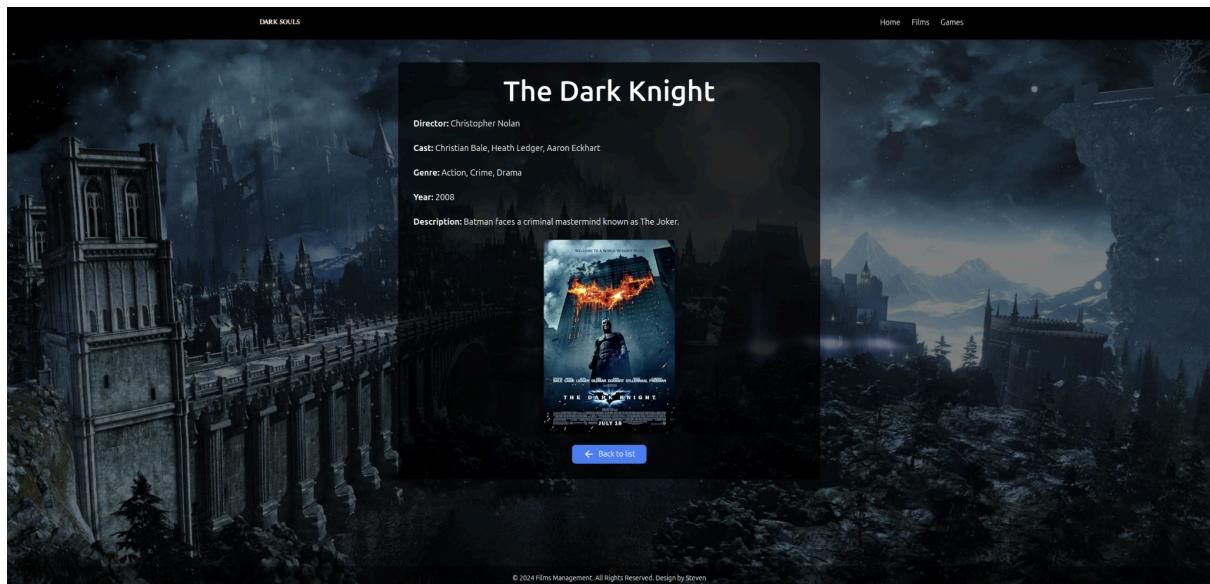


IPHONE 12 PRO

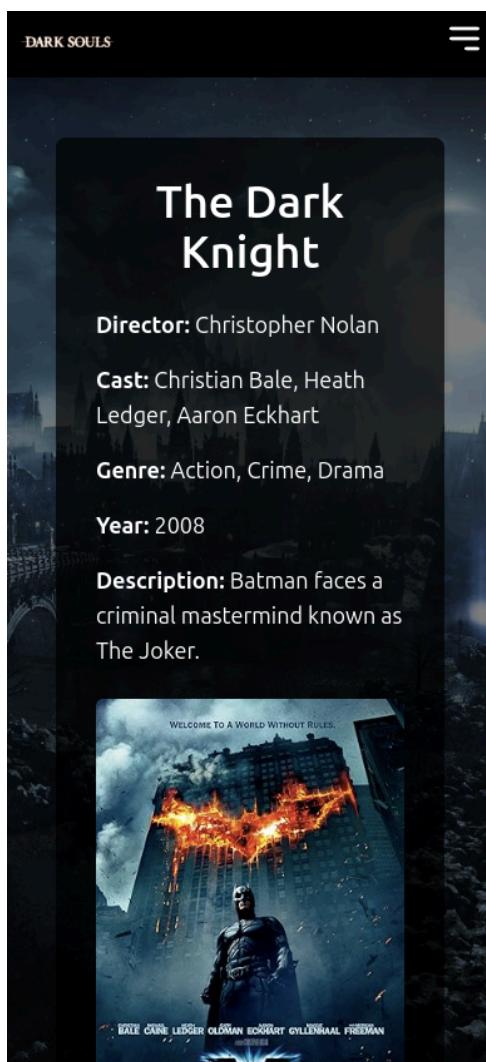


show

PC



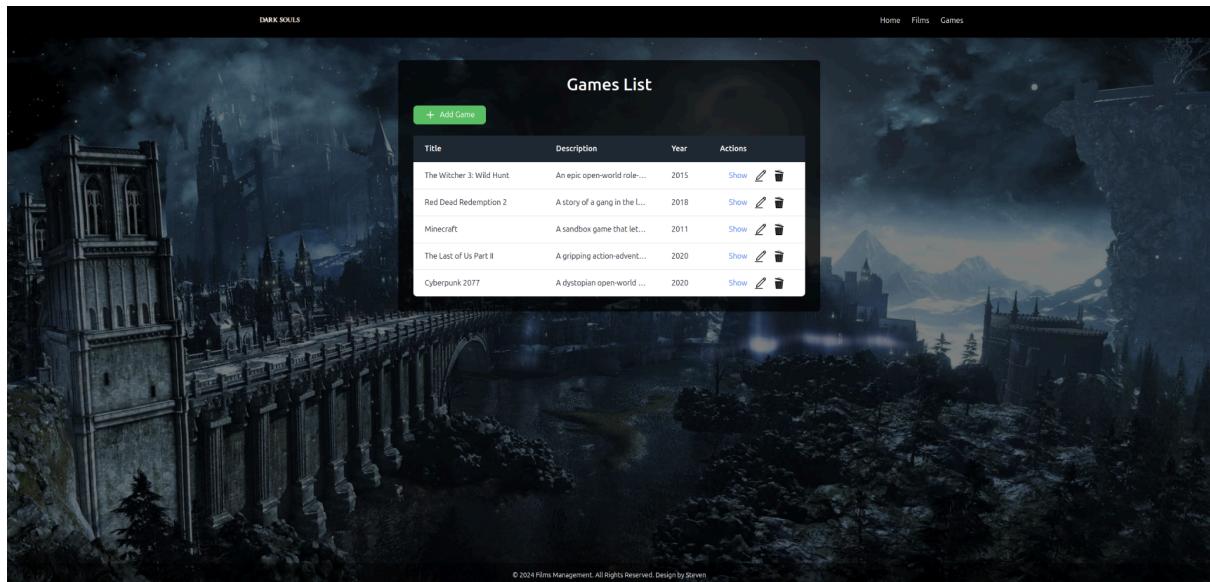
IPHONE 12 PRO



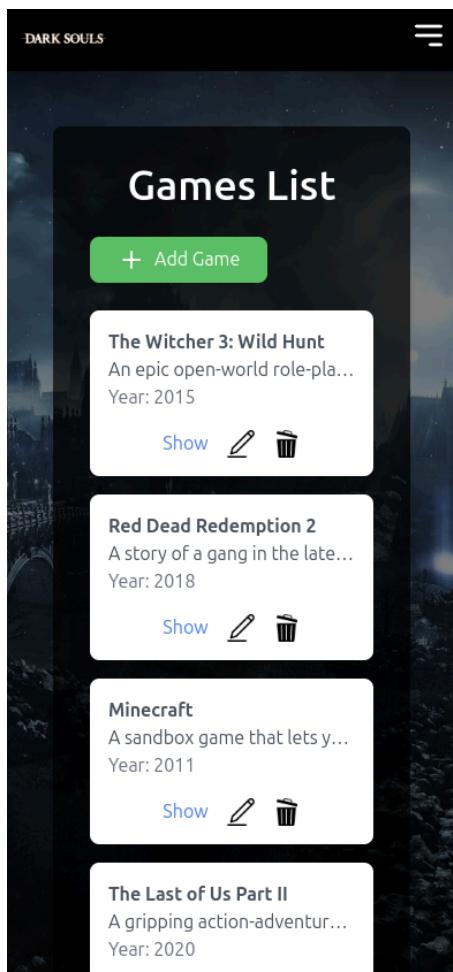
Games

index

PC

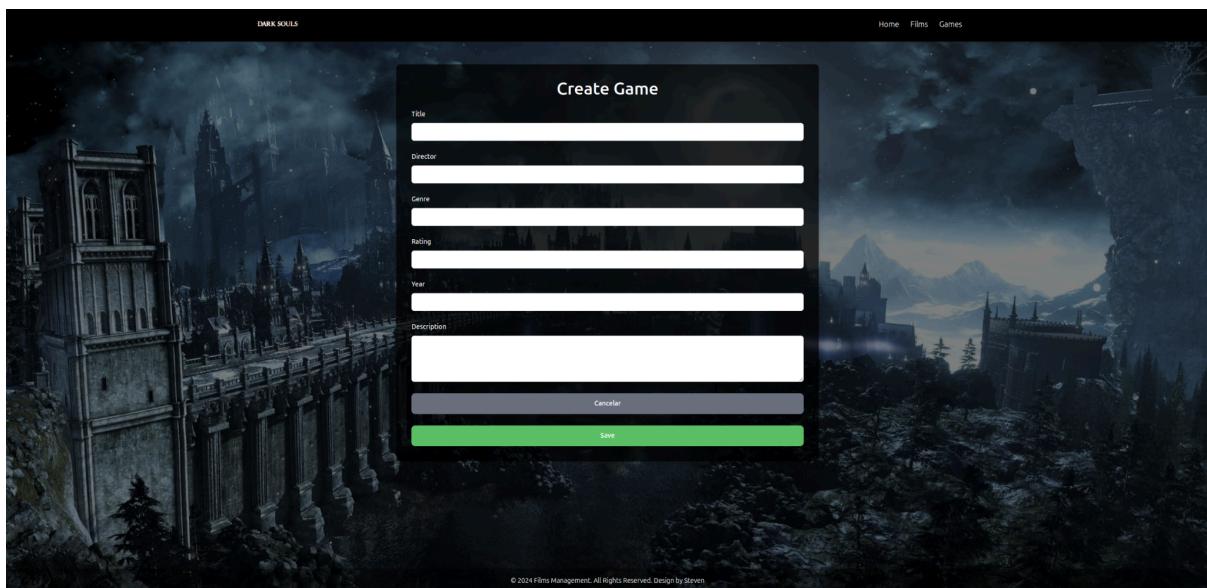


IPHONE 12 PRO

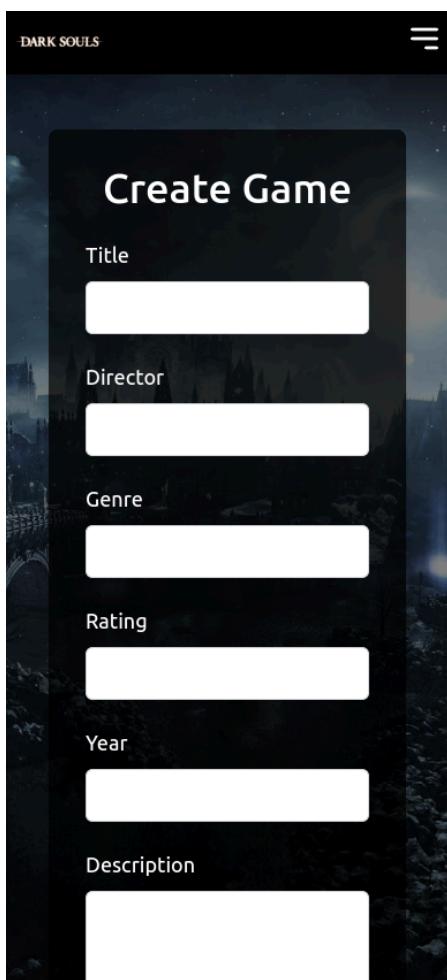


create

PC

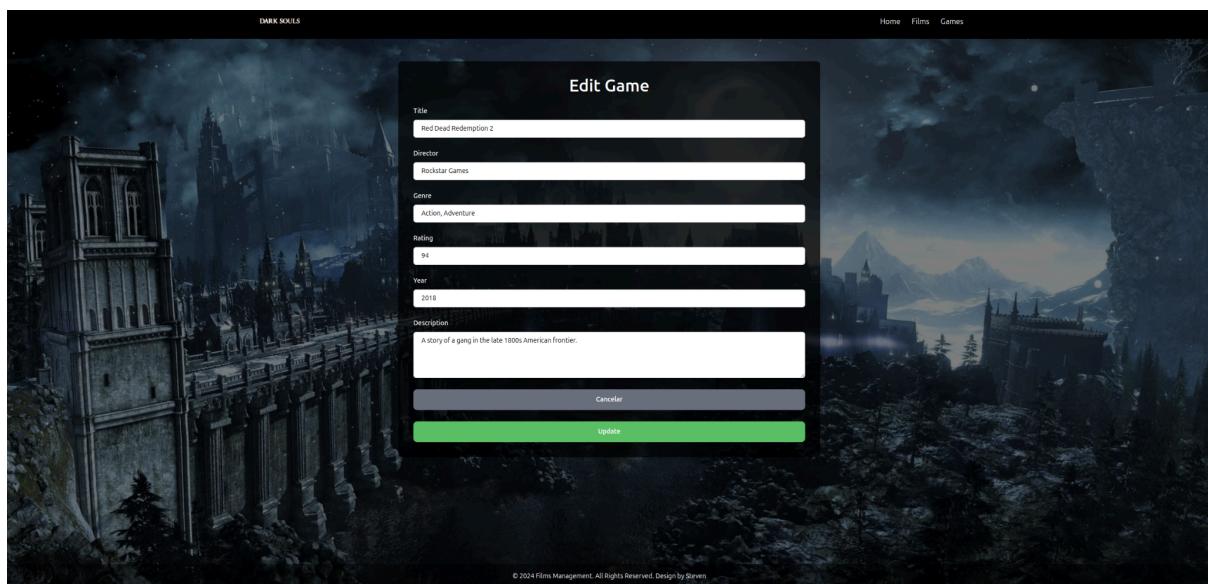


IPHONE 12 PRO

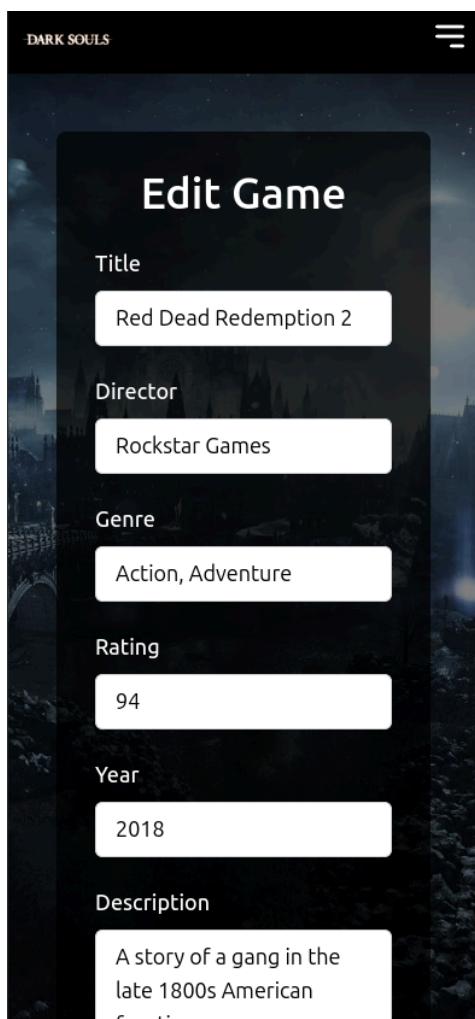


edit

PC

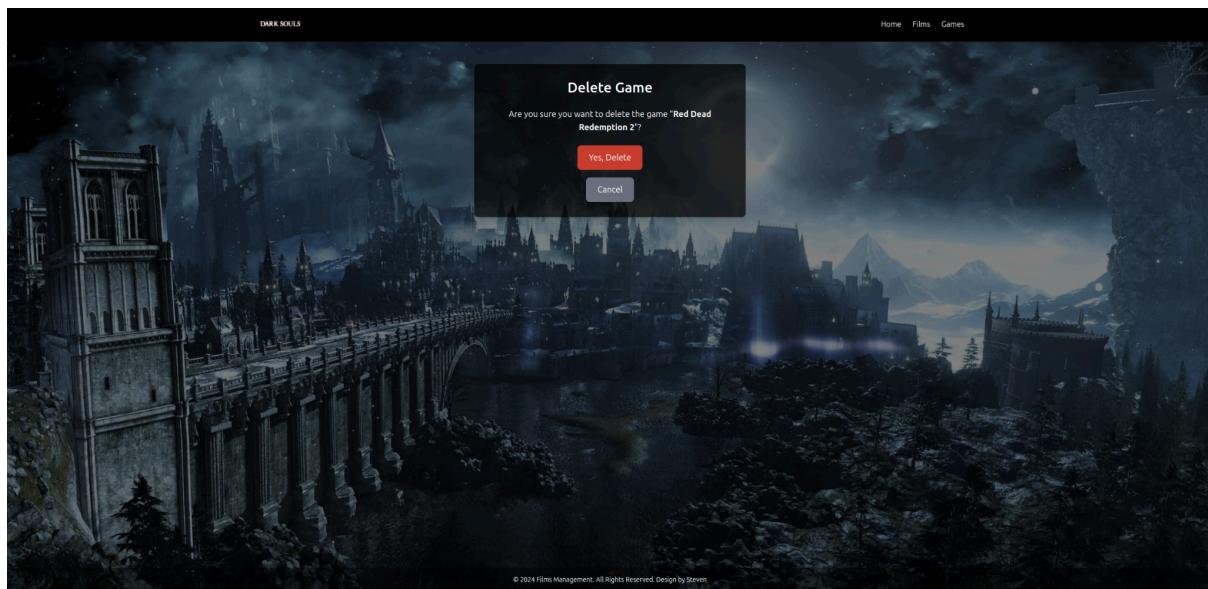


IPHONE 12 PRO

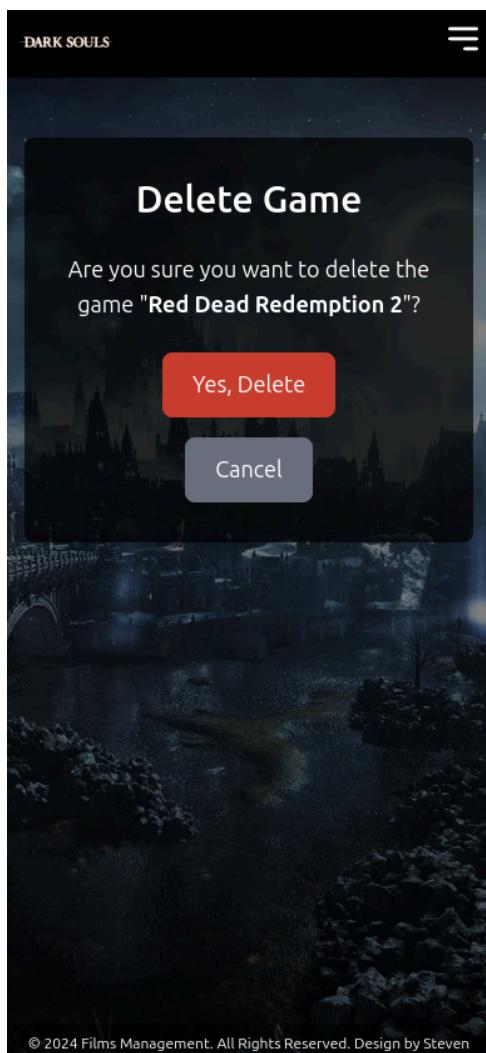


delete

PC

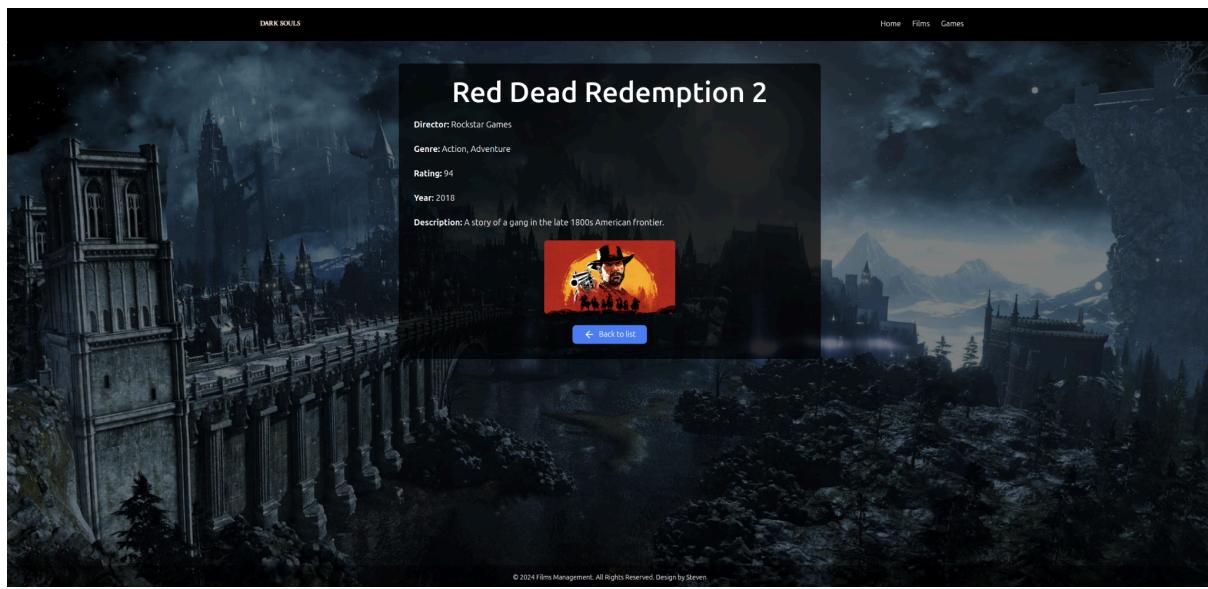


IPHONE 12 PRO

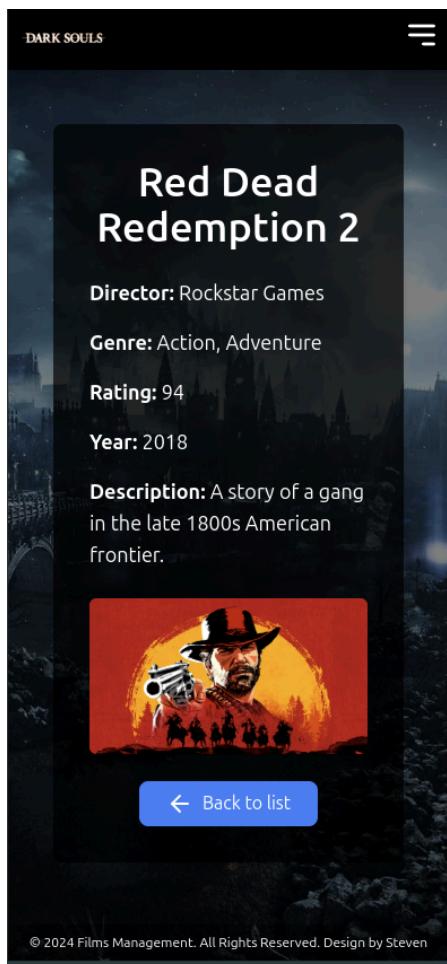


show

PC



IPHONE 12 PRO



Github

<https://github.com/ManuelSteven21/LaravelTinkering>