

# Muvi

Movie listing Application

## The requirements

### Menu

Bottom navigation tab bar

### Pages

#### Login:

- User sets username/email and password to login.
- Persistent session.

#### Home:

- The first 20 movies are listing on scrollable content.
- Next/Prev movies are required via pagination.
- Movies can be added to a favorite list.
- Persistent favorite selection.

#### Favorite:

- Listing the favorites movies.

#### Detail (Open in new page):

- The selected movie details are shown.

### Complement

- Animations
- Input filter

# The solution

## Technologies

- HTML
- CSS
- JavaScript
  - Fetch
- ReactJS
  - Functional components
  - React Router DOM
  - Classnames
  - Spinners React
  - React Fontawesome
- The Movie Database API (TMDB API)
- GIT
- Vercel

## Narrative

- ✓ Initial: create application using ***npx create-react-app***.
- ✓ GIT: link to remote github repository.
- ✓ Routes: structure routes (Login, Home, Detail, Favorite) using ***React Router DOM***.
- ✓ Auth: design the authentication using ***local storage*** to store the user's data.
- ✓ Private / Public Pages: permissions are given to visit the ***home page*** only if user is logged in, ***Login page*** is rendered instead.
- ✓ TMDB API: queries related to genres, pagination, movie details and cast.
- ✓ Responsive: application should be shown correctly on every device is running, ***CSS3 Media Queries*** are used.
- ✓ Deployment: application production deployment at <https://muvi-project.vercel.app/>.

## The Application

Logo

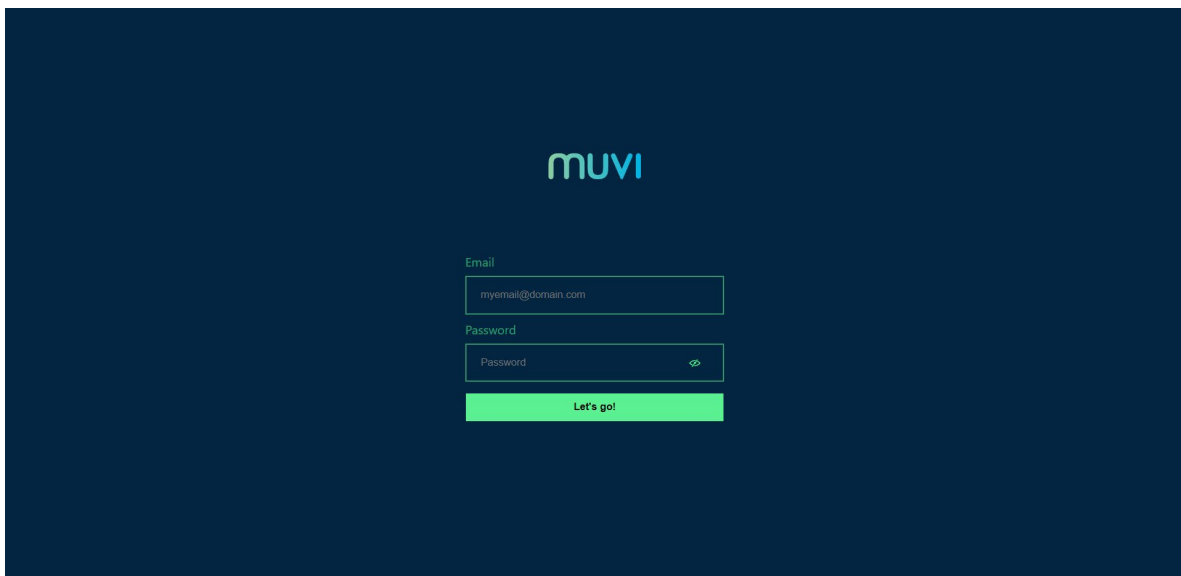


Colors

Main  
Secondary  
Background

	#5bf192
	#13b6dc
	#032541

Login Page

A screenshot of the login page for the 'muvi' application. The page has a dark blue background. At the top center is the 'muvi' logo in white. Below the logo, there are two input fields: 'Email' and 'Password'. The 'Email' field contains the text 'myemail@domain.com'. The 'Password' field contains the text 'Password' and has a small eye icon to its right. Below these fields is a green button with the text 'Let's go!'.

- **Email:** Validates Email, must contain the 'example@domain.com' format.
- **Password:** Validates Password, must contain at least a letter and a number.

Valid credentials:

- **Email:** [a@b.c](#)

- Password: a1234

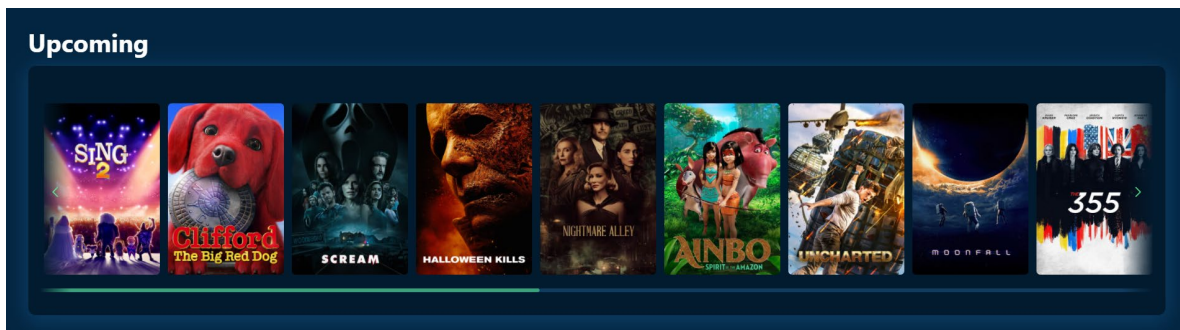
## Home Page

- Header

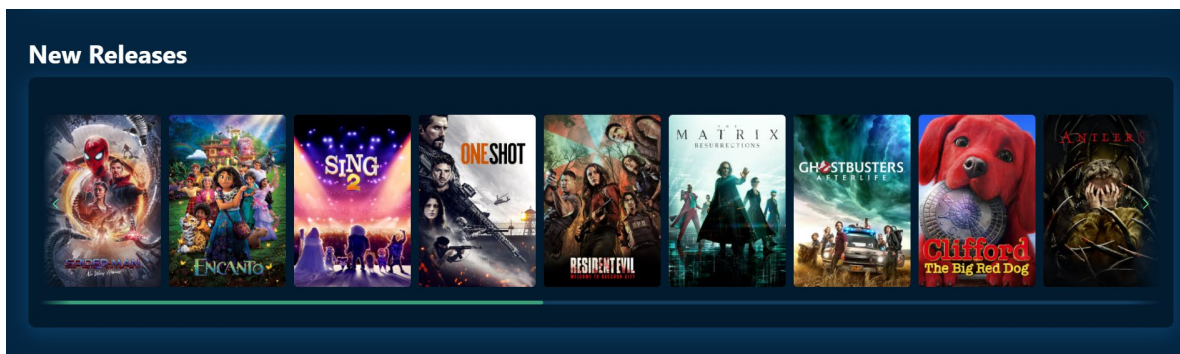


Plays the trailers of the 3 most recent upcoming movies.

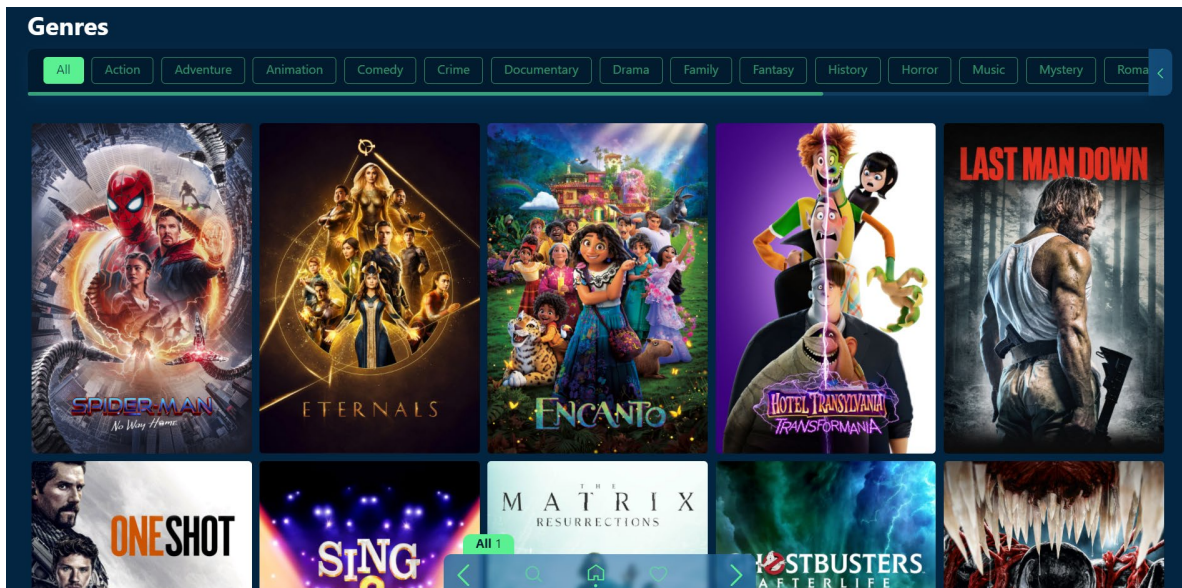
- Upcoming



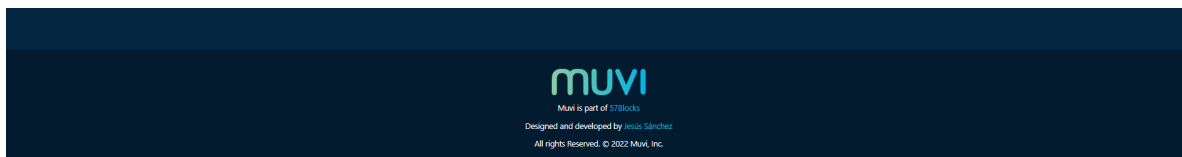
- New releases



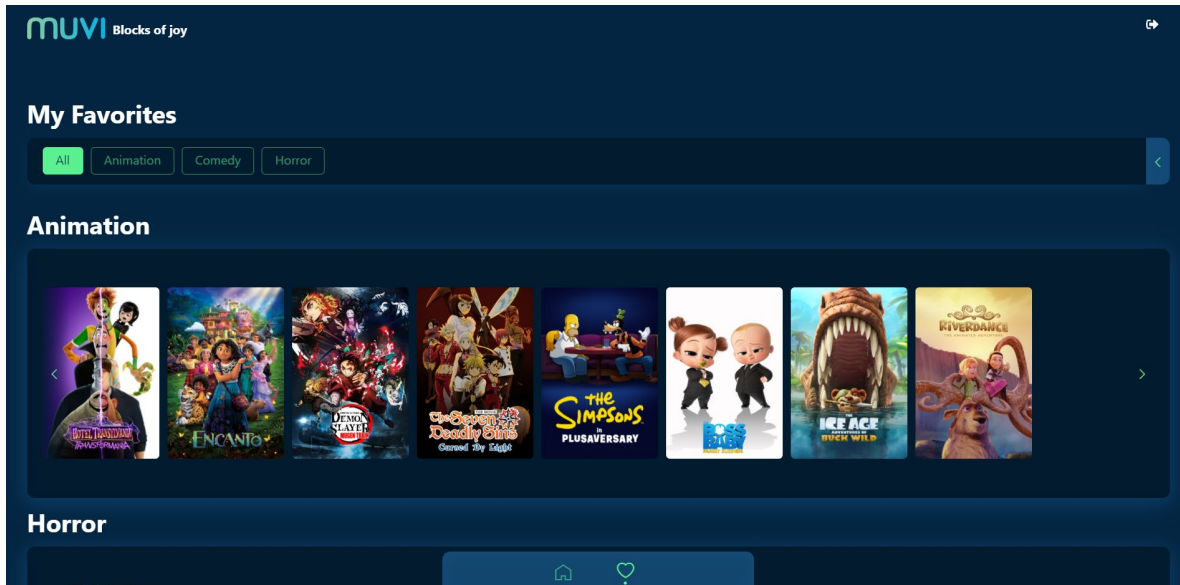
- Genres



- Footer



## Favorites Page



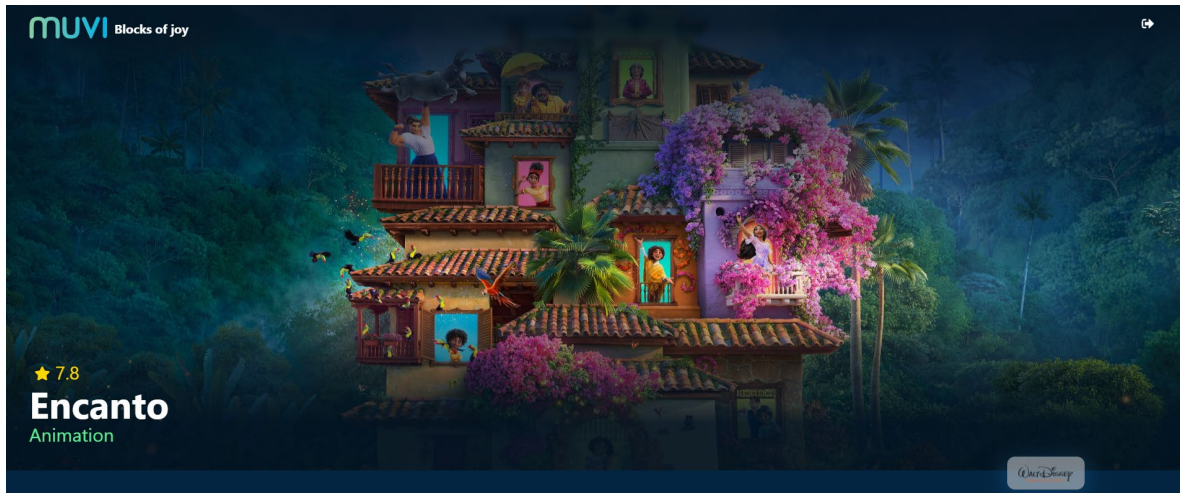
**Genres Filtering:** Shows the related genres from favorites list.

**Genre Carousel:** Show movies cards per genre.



## Details Page

- Header



- Info and Cast

★ 7.8

**Encanto**

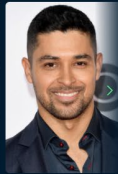

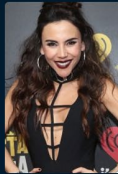
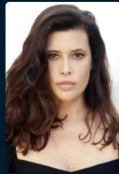
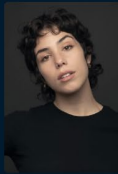




Animation

Disney

The tale of an extraordinary family, the Madrigals, who live hidden in the mountains of Colombia, in a magical house, in a vibrant town, in a wondrous, charmed place called an Encanto. The magic of the Encanto has blessed every child in the family with a unique gift from super strength to the power to heal—every child except one, Mirabel. But when she discovers that the magic surrounding the Encanto is in danger, Mirabel decides that she, the only ordinary Madrigal, might just be her exceptional family's last hope.

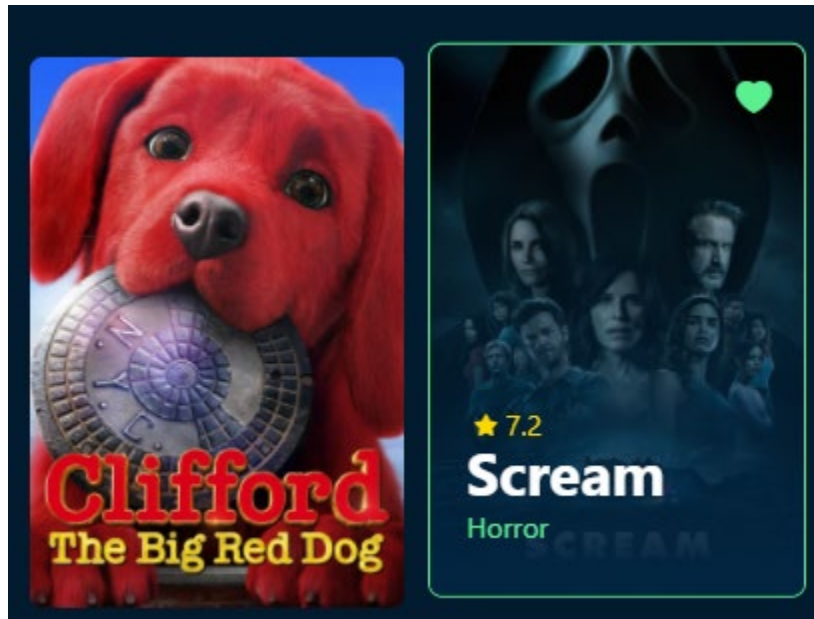
🕒 1 📅 Nov 24 21 💰 \$50M

### Cast



## Components

- **Movie Card**



- **Background:** Movie Poster
- **Overlay:**
  - **Rate**
  - **Title** (Click to open movie details)
  - **Genre**
  - **Add to favorites button**

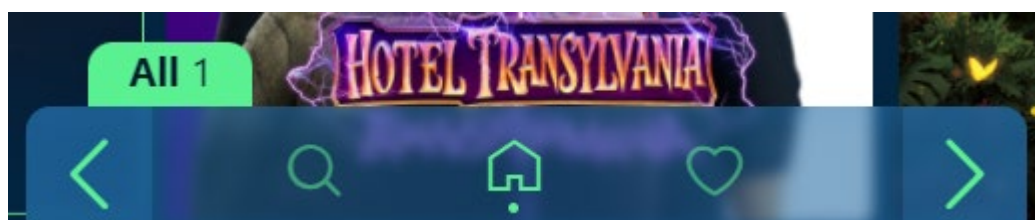
Card should be double clicked to add the respective movie to favorites list.

- **Bottom navbar**

- **Default:** Home | Favorites

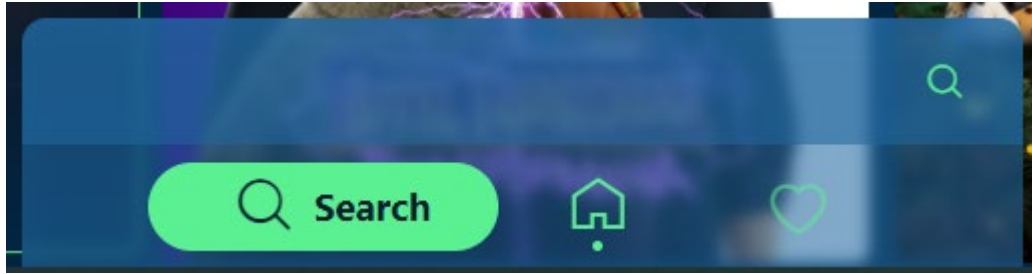


- **Within Movies List:** Prev page | Search | Home | Favorites | Next page
  - **Ribbon:** Genre + Current page





- **Search Open:** Search | Home | Favorites
  - **Input:** Search input, makes queries on typing.



### Greetings

I really enjoyed working on the project, it was such a challenging process to design and develop an application like Muvi within only 5 days.

Taking into consideration my interest on joining the 57Blocks team, I hope you enjoy the whole experience navigation of Muvi and it fulfills your expectations, so we can proceed on a deal and start creating awesome things together.

Thank you!

Greetings,

Jesús Sánchez