
<React GHR_SWD2_S2D>

Filmify

< // React Movie App Project // >

- Filmify is a web platform for discovering and exploring movies using the TMDB API.
- Built using web technologies, focusing on a smooth, responsive user experience across all devices.
- Offers features like movie search, trending movies, and detailed movie insights.



Features



Fully responsive design
with modern UI.



Integrated user login
system.



Smooth pagination
and navigation.



Fetches real-time movie data
(Trending & Search) from TMDB.



Users can view movie details,
including overview, rating, and cast.

Technologies Utilized

React

Frontend framework for building a dynamic user interface.

Axios

Efficient API calls to TMDB.



React Router Dom

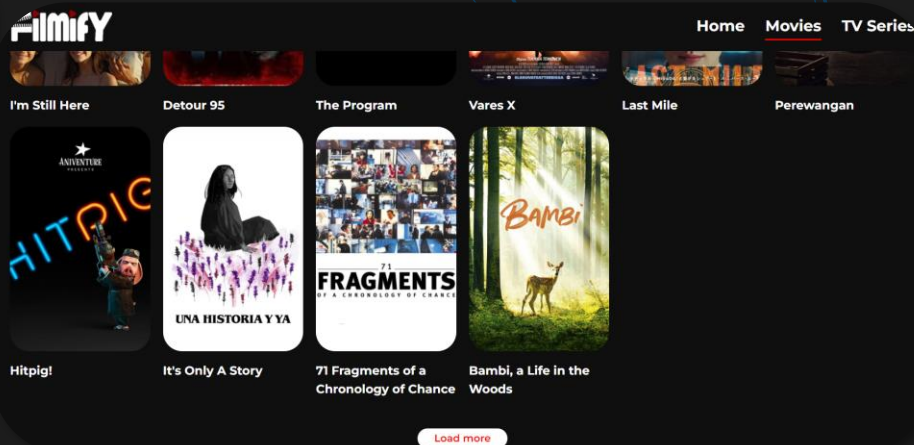
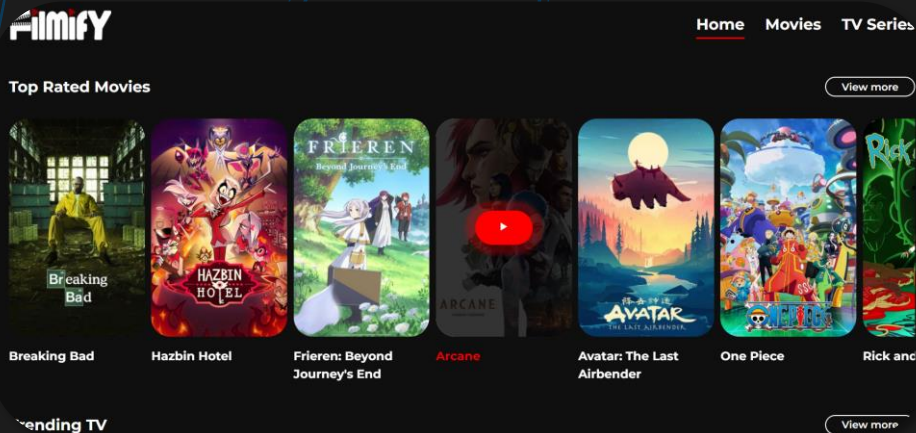
Simplified navigation between pages.

SCSS (Sass)

Enhanced styling for maintainability and scalability.

TMDB API Integration

- Provides the movie database that powers the app's features.
- Retrieves trending, search, and detailed information about movies.
- Efficient data fetching using Axios to ensure smooth user experience.



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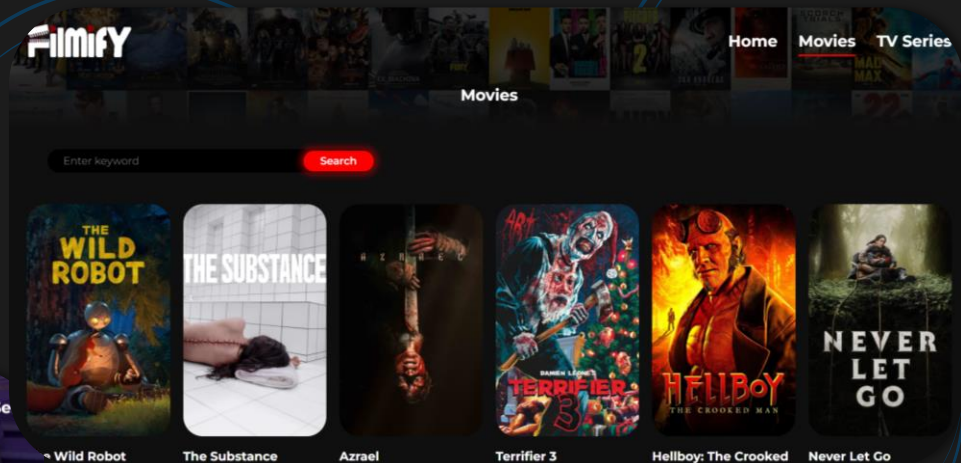
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Component Architecture

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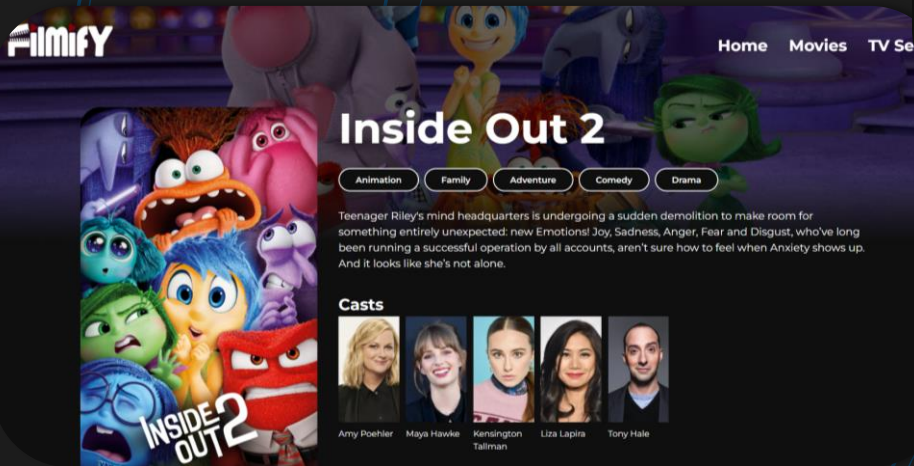
< Movie Card >

Renders each movie with a poster, title, and rating.



< Movie Details >

Provides rich movie data with overview and ratings.

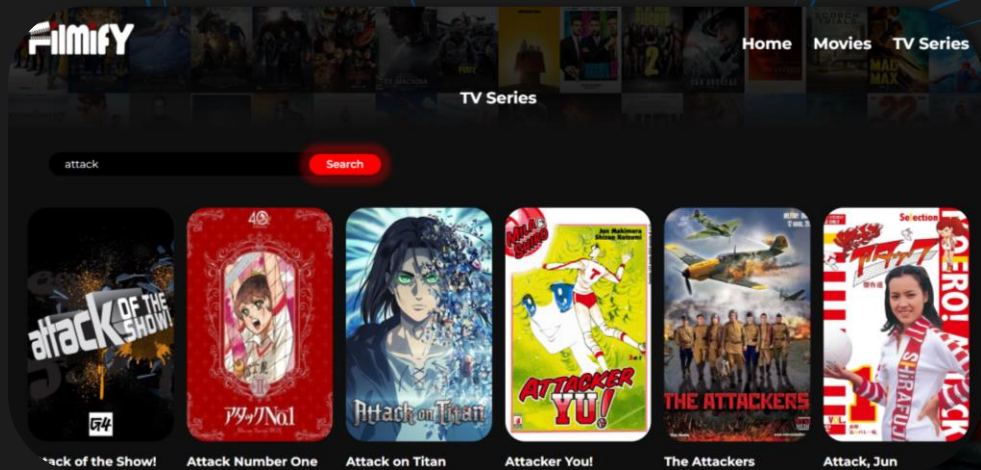


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Component Architecture

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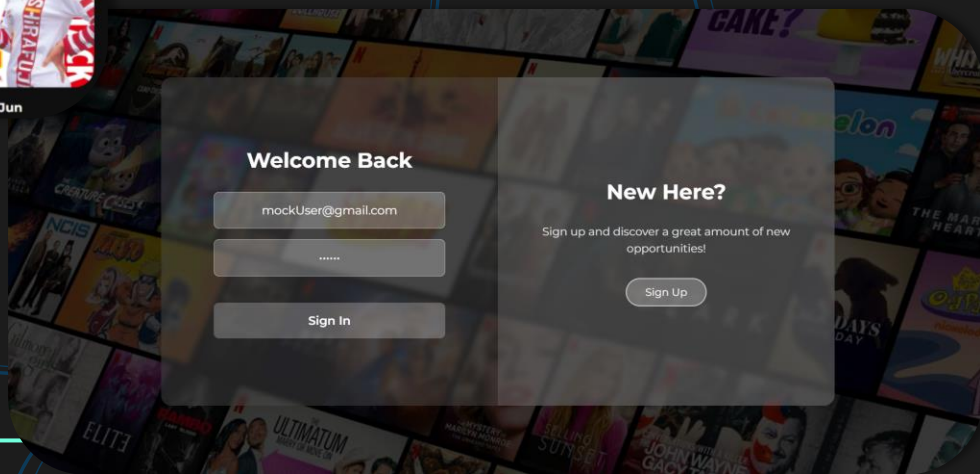


< Search Bar >

Simple input field for searching movies.

< Login Form >

Manages user authentication process.



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Routing Structure

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React Router enables seamless navigation between:

- Home ("/")
- Movie ("/movie/")
- TV Series ("/tvseries/")
- Movie Details ("/movie/{movie.id}/")
- Login Page ("/login")

Ensures smooth transitions and dynamic URL handling for better user experience.



User Authentication

- The app requires users to sign up or sign in before accessing any features.
- Upon successful login or signup, users are redirected to the home page to explore movies.

Welcome Back

New Here?

Sign up and discover a great amount of new opportunities!

One of Us?

If you already have an account, just sign in.
We've missed you!

Create Account

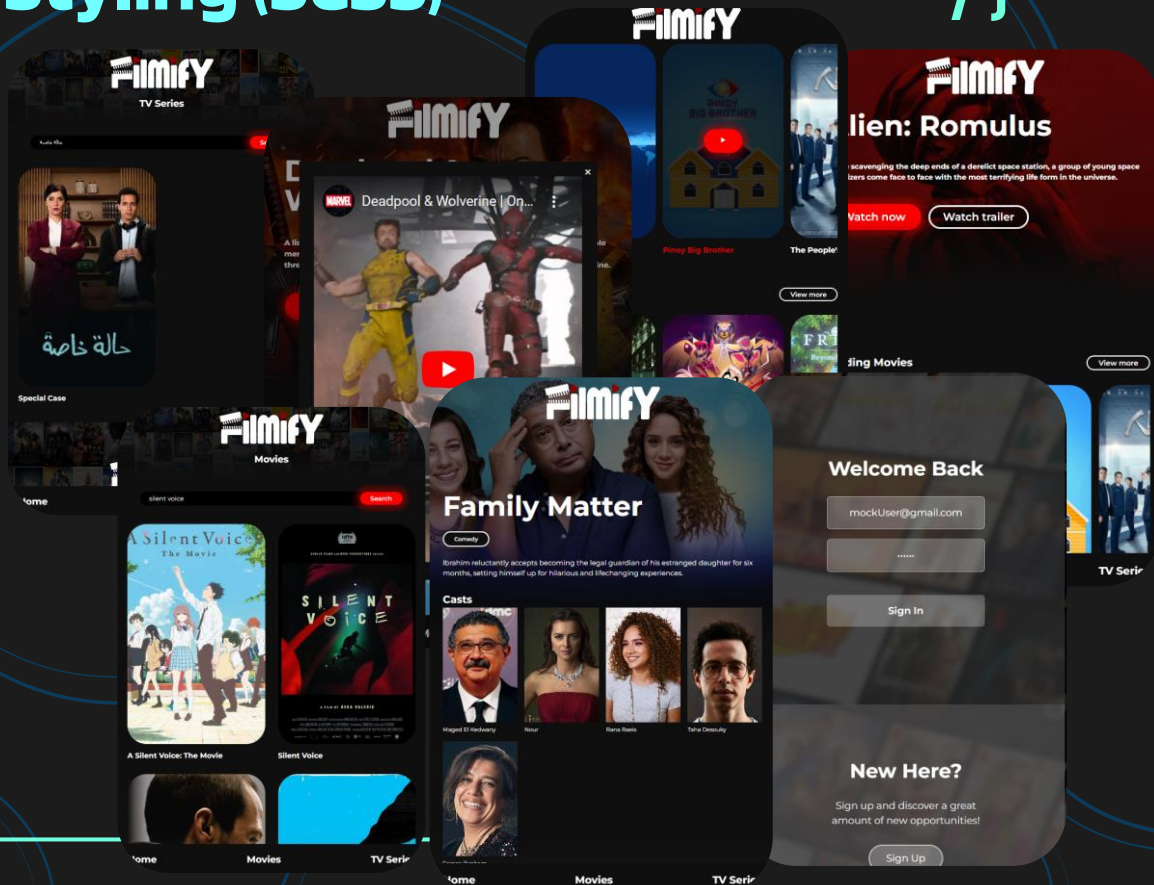
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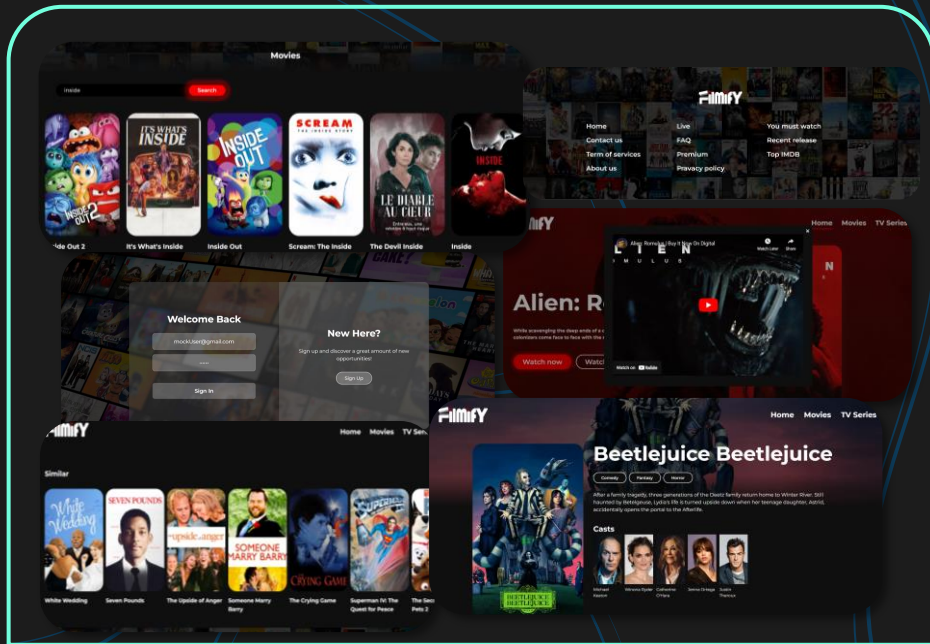
- SCSS enables a more scalable, maintainable approach for responsive design.
- Facilitates consistent design across components, especially for responsive layouts.
- Media queries ensure a seamless experience on mobile and desktop.

Styling (SCSS)

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- Filmify app effectively combines modern UI/UX, real-time movie data, and user authentication.
- Technologies like React, Axios, and SCSS enable a scalable, responsive, and efficient user experience.



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Team members:

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Git Hub Repo: <https://github.com/aliveAndYoung/movieApp>

Application Hosting: <https://movie-app-liard-two.vercel.app>
