

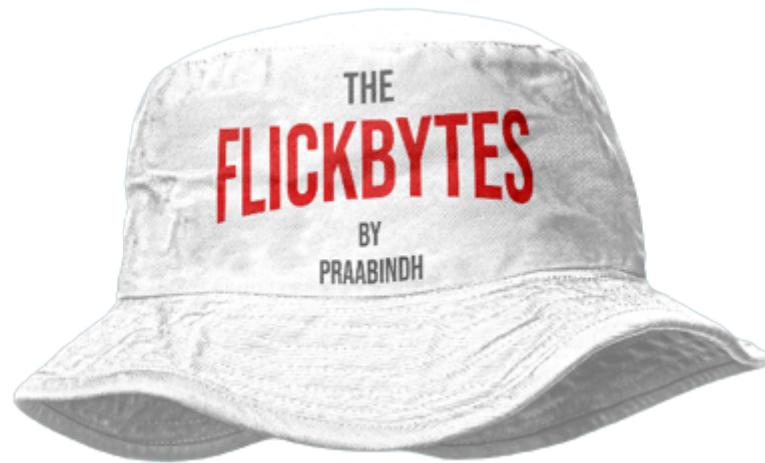
# FLICKBYTES

## The FlickBytes By Praabindh

The FlickBytes - AI Powered Movie App [React.js, Material UI, Alan AI]

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## About The Project

FlickBytes by Praabindh's Org is an innovative web application that offers a comprehensive platform for movie enthusiasts to explore, interact with, and discover new films. With its powerful creativity and utilization of advanced JavaScript tools, such as React.js, Redux, Material UI, and Alan AI, FlickBytes delivers an engaging user experience.



## Features

### User Authentication

This feature allows users to create accounts, log in, and manage their personal information.

### Light & Dark Mode

FlickBytes offers a choice between light and dark themes, allowing users to customize the appearance of the application according to their preferences.

### API Calls With Axios & Redux

Axios is a JavaScript library used for making HTTP requests, and Redux is a state management library. These technologies enable the application to interact with external APIs and manage the data retrieved from those APIs efficiently.

### Actors & Movie Details Page

Users can explore detailed information about movies, including information about actors involved in the production.

### Watchlist & List Of Favorite Movies

This feature allows users to create a personal watchlist and mark movies as their favorites, making it easier for them to keep track of the movies they want to watch or have enjoyed.

### Movie Search Functionality

Users can search for specific movies based on their titles, genres, or other criteria.

## Project's Live Shots

Within this compilation, we proudly present a curated selection of captivating snapshots that were skillfully captured during the dynamic and enthralling live phase of the project.

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### FlickByte | The Home

The screenshot shows the FlickByte application's home screen. On the left is a sidebar with 'Categories' (Popular, Top Rated, Upcoming) and 'Genres' (Action, Adventure, Animation, Comedy, Crime, Documentary, Drama, Family, Fantasy, History). The main area features a search bar at the top right. A large banner for 'The Super Mario Bros. Movie' is displayed, followed by four movie cards: 'Hunt' (5 stars), 'Fast X' (5 stars), '65' (5 stars), and 'The Communion Girl' (4 stars).

### FlickByte | All Genres

The screenshot shows the FlickByte application's 'All Genres' screen. The sidebar lists various genres: Action, Adventure, Animation, Comedy, Crime, Documentary, Drama, Family, Fantasy, History, Music, Mystery, Romance, Science Fiction, TV Movie, and Thriller. The main area features a search bar at the top right. A large banner for 'Ant-Man and the Wasp: Quantumania' is displayed, followed by four movie cards: 'Guardians of the Galaxy Vol. 3' (5 stars), 'ghosted' (5 stars), 'Shazam! Fury of the Gods' (5 stars), and 'Avatar: The Way of Water' (5 stars).

## FlickByte | Movie Listing

This feature may provide several filtering and sorting options, enabling users to search for movies based on specific criteria, such as movie ratings, genre, or release date.

The screenshot shows a dark-themed mobile application interface for movie listing. On the left is a sidebar with the 'FLICKBYTES' logo at the top. Below it are sections for 'Categories' (Popular, Top Rated, Upcoming) and 'Genres' (Action, Adventure, Animation, Comedy, Crime, Documentary, Drama, Family, Fantasy, History). The main content area features a grid of movie cards. Each card includes a poster image, the movie title, and a rating. The cards are:

- Hunt**: Rating 5 stars
- Fast X**: Rating 5 stars
- 65**: Rating 5 stars
- The Communion Girl**: Rating 4 stars
- Guy Ritchie's The ...**: Rating 5 stars
- The Little Mermaid**: Rating 5 stars
- Knights of the Zodiac**: Rating 5 stars
- M3GAN**: Rating 5 stars

## FlickByte | Movie Information

Well-structured and visually appealing layout that showcases all relevant information about the selected movie. This may include details such as the movie's title, release date, duration, genre, director, and cast members.

The screenshot shows a detailed view of a movie information page for 'Shazam! Fury of the Gods' (2023). The page has a dark background. At the top right is a 'MY MOVIES' button with a profile icon. The movie poster is prominently displayed on the left. To the right of the poster, the movie title 'Shazam! Fury of the Gods (2023)' is shown in large letters, followed by the tagline 'Oh. My. Gods.' Below the title are the movie's rating (5 stars, 6.779 / 10), duration (130min), and language (English). There are genre tags for Action, Comedy, Fantasy, and Adventure. The 'Overview' section contains a brief plot summary: 'Billy Batson and his foster siblings, who transform into superheroes by saying "Shazam!", are forced to get back into action and fight the Daughters of Atlas, who they must stop from using a weapon that could destroy the world.' The 'Top Cast' section lists the main actors with their character names: Zachary Levi (Shazam), Asher Angel (Billy Batson), Jack Dylan Grazer (Freddy Freeman), Adam Brody (Super Hero Freddy), Grace Currey (Mary Bromfield), and Helen Mirren (Hespera). A microphone icon in a blue circle is located in the bottom right corner.

## FlickByte | Movie Search

Empowers users to quickly and efficiently find specific movies based on their preferences and search criteria. It serves as a dedicated search functionality designed to enhance the movie discovery experience for users.

**Categories:**

- Popular
- Top Rated
- Upcoming

**Genres:**

- Action
- Adventure
- Animation
- Comedy
- Crime
- Documentary
- Drama
- Family
- Fantasy
- History

**Search Bar:** Batman

**Movie Cards:**

- Batman (Rating: ★★★★☆)
- Batman (Rating: ★★★★☆)
- The Batman (Rating: ★★★★★)
- Batman: The Doo... (Rating: ★★★★☆)
- Batman and Super... (Rating: ★★★★★)
- Batman v Superma... (Rating: ★★★★☆)
- Batman Ninja (Rating: ★★★★☆)
- Batman Begins (Rating: ★★★★★)

## FlickByte | My Profile

Allows users to manage their personal information, preferences, and activity within the platform. It serves as a dedicated section where users can access and customize their profile settings. This includes users' watchlist & favorite movies within the platform.

**Categories:**

- Popular
- Top Rated
- Upcoming

**Genres:**

- Action
- Adventure
- Animation
- Comedy
- Crime
- Documentary
- Drama
- Family
- Fantasy
- History

**Profile Options:** LOGOUT

**My Profile Sections:**

- Favorite Movies:**
  - Batman v Superma... (Rating: ★★★★☆)
  - Man of Steel (Rating: ★★★★☆)
  - The Amazing Spide... (Rating: ★★★★☆)
  - The Dark Knight Ri... (Rating: ★★★★★)
- Watchlist:**
  - Maze Runner: The Death Cure
  - Captain America: Civil War
  - Medieval
  - ... (partial view)

## FlickByte | Light Mode

The overall design and color palette of the application are adjusted to create a visually lighter and brighter experience. This typically involves using lighter shades for backgrounds, text, buttons, and other interface elements.

This screenshot shows the FlickByte mobile application interface in Light Mode. The top navigation bar is blue with the 'FLICKBYTES' logo on the left, a search bar in the center, and a 'MY MOVIES' section on the right. On the far right of the top bar is a circular profile picture. The left sidebar contains two sections: 'Categories' with links to 'Popular', 'Top Rated', and 'Upcoming'; and 'Genres' with links to Action, Adventure, Animation, Comedy, Crime, Documentary, Drama, Family, Fantasy, and History, each accompanied by a small icon. The main content area displays movie posters. At the top is a large poster for 'The Godfather'. Below it are four smaller movie cards: 'The Shawshank R...', 'Cuando Sea Joven', 'The Godfather Part II', and 'Dilwale Dulhania L...'. Each card includes a star rating below the title. A microphone icon is located in the bottom right corner of the main screen.

## FlickByte | A.I. Search

The AI-powered search system analyzes the input and applies sophisticated algorithms to understand the user's intent and retrieve the most relevant and accurate results.

This screenshot shows the FlickByte mobile application interface in Dark Mode. The top navigation bar is dark with the 'FLICKBYTES' logo on the left, a search bar in the center, and a 'MY MOVIES' section on the right. On the far right of the top bar is a circular profile picture. The left sidebar contains two sections: 'Genres' with links to Action, Adventure, Animation, Comedy, Crime, Documentary, Drama, Family, Fantasy, History, Horror, Music, Mystery, Romance, Science Fiction, TV Movie, and Thriller; and 'Languages' with links to English, Spanish, French, German, Italian, Portuguese, Dutch, Swedish, Norwegian, Danish, and Danish. The main content area displays movie posters. It features a grid of eight movie cards: 'Guardians of the G...', 'Ghosted', 'Shazam! Fury of th...', 'Avatar: The Way of...', 'AKA', 'Creed III', 'John Wick: Chapter 4', and 'Fast X'. Each card includes a star rating below the title. A microphone icon is located in the bottom right corner of the main screen.

## FlickByte | Popular Featured

**Evil Dead Rise**  
Three siblings find an ancient vinyl that gives birth to bloodthirsty demons that run amok in a Los Angeles apartment building and thrusts them into a primal battle for survival as they face the most nightmarish version of family imaginable.

**Categories**

- Popular
- Top Rated
- Upcoming

**Genres**

- Action
- Adventure
- Animation
- Comedy
- Crime
- Documentary
- Drama
- Family
- Fantasy
- History

**Movie Posters:**

- Ant-Man and the Wasp: Quantumania (Rating: ★★★★☆)
- The Super Mario Bros. Movie (Rating: ★★★★★)
- The Pope's Exorcist (Rating: ★★★★★)
- Guardians of the Galaxy (Rating: ★★★★★)

## FlickByte | Recommendations

**You might also like**

**Movie Posters:**

- Iron Man 3 (Rating: ★★★★☆)
- The Dark Knight Rises (Rating: ★★★★★)
- Batman v Superman: Dawn of Justice (Rating: ★★★★★)
- The Amazing Spider-Man (Rating: ★★★★★)
- Avengers (Rating: ★★★★★)
- Captain America: Civil War (Rating: ★★★★★)
- Thor (Rating: ★★★★★)
- The Wolverine (Rating: ★★★★★)

## Alan AI Voice Functionality & Many More.

Alan AI is an AI-powered voice assistant. By integrating Alan AI into FlickBytes, users can interact with the application using voice commands, making the user experience more intuitive and hands-free.

In addition to these features, it's mentioned that FlickBytes combines powerful creativity with technologies such as React.js, Redux, Material UI, and more. React.js is a popular JavaScript library for building user interfaces, Redux is a state management library, and Material UI is a UI component library that provides pre-styled components for a consistent and visually appealing design.

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## FlickByte - Complete Project Description

The FlickBytes project focuses on enhancing the movie browsing experience through a variety of features. User authentication ensures that users can create accounts, log in securely, and manage their personal information within the application. By offering both light and dark modes, FlickBytes allows users to customize the visual appearance of the interface to match their preferences.

The application leverages Axios and Redux to seamlessly make API calls, facilitating data retrieval from external sources. This functionality enables FlickBytes to provide comprehensive information about movies, including details about actors involved in their production. Users can delve into actors' filmography and explore specific movie details, enhancing their understanding and appreciation of the film industry.



FlickBytes also offers a watchlist and a list of favorite movies, empowering users to curate personalized collections of films. This feature facilitates organization and tracking of movies users intend to watch or have already enjoyed. To further streamline the movie discovery process, a robust search functionality allows users to search for movies based on titles, genres, or other criteria, making it easier to find specific films or explore movies within their preferred genres.

One of the standout features of FlickBytes is its integration of Alan AI, an in-app voice assistant. By incorporating Alan AI, the application enables users to interact with it through voice commands, providing a

hands-free and intuitive experience. Users can perform various tasks, such as searching for movies, accessing movie details, and managing their watchlist, simply by speaking to Alan AI.

Overall, FlickBytes by Praabindh's Org combines a visually appealing user interface, advanced JavaScript tools, and a range of features to offer a dynamic and immersive movie browsing experience. Whether users are seeking information about movies, managing their film preferences, or discovering new titles, FlickBytes strives to provide an all-encompassing platform for movie enthusiasts.

## Getting Started

To get a local copy up and running follow these simple steps

### Prerequisites

List of things you need to use and how to install them:

#### NPM - Node Package Manager

```
npm install npm@latest -g
```

### Installation

#### Setup

0. Install Node, NPM, NVM (If Required)
1. Get a free TMDB API Key at <https://www.themoviedb.org/>.
2. Clone the repository

```
git clone https://github.com/praabindh/Flick-Bytes.git
```

3. Install NPM packages:

```
npm install --legacy-peer-deps
```

4. Create your `.env` file
5. Enter your TMDB API key in your `.env`.

```
REACT_APP_TMDB_KEY=<put your key here>
```

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## Usage

For a full demonstration of all the functionalities of this phenomenal web application check out this [demo site](#).

\_For more details regarding TMDB API calls, please refer to the [Documentation](#).

See the [open issues](#) for a full list of proposed features (and known issues).

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## Contributing

Contributions are what make the open source community such an amazing place to learn, inspire, and create. Any contributions you make are **greatly appreciated**.

If you have a suggestion that would make this better, please fork the repo and create a pull request. You can also simply open an issue with the tag "enhancement". Don't forget to give the project a star! Thanks again!

1. Fork the Project
2. Create your Feature Branch

```
git checkout -b feature/AwesomeFeature
```

3. Commit your Changes

```
git commit -m 'Added Some AwesomeFeature'
```

4. Push to the Branch

```
git push origin feature/AwesomeFeature
```

5. Open a Pull Request

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## License

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## Contact

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Project Link - <https://github.com/praabindh/Flick-Bytes>

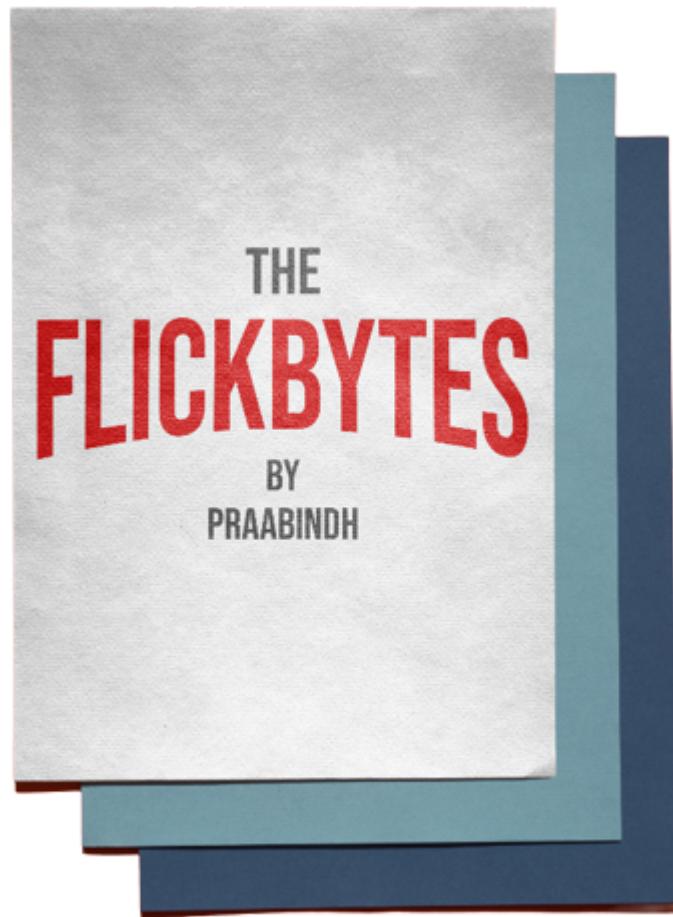
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## Acknowledgments

Used Resources:

- [The Movie DB API Documentation](#)
- [Alan AI Documentation](#)
- [MUI Library](#)
- [JavaScript Mastery](#)

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