

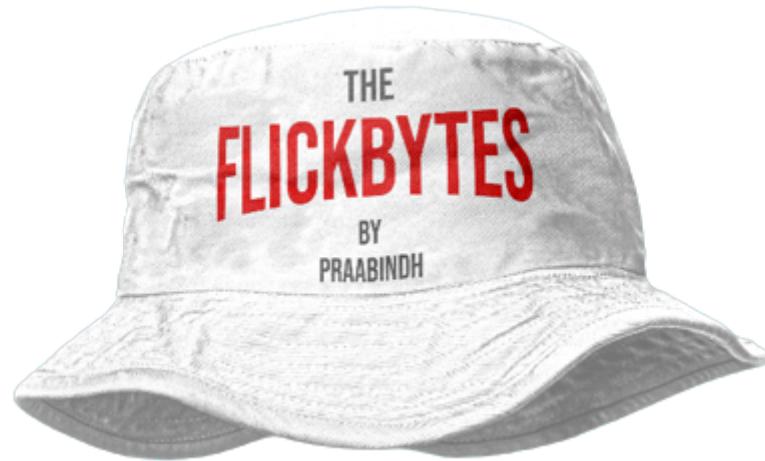
# FLICKBYTES

## 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 'FLICKBYTES' at the top, followed by 'Categories' and 'Genres'. Under 'Categories' are 'Popular', 'Top Rated', and 'Upcoming'. Under 'Genres' are Action, Adventure, Animation, Comedy, Crime, Documentary, Drama, Family, Fantasy, History, and Thriller. The main content area features a large banner for 'The Super Mario Bros. Movie' with a synopsis: 'While working underground to fix a water main, Brooklyn plumbers —and brothers—Mario and Luigi are transported down a mysterious pipe and wander into a magical new world. But when the brothers are separated, Mario embarks on an epic quest to find Luigi.' Below the banner are four movie cards: 'Hunt' (Action), 'Fast X' (Adventure), '65' (Thriller), and 'The Communion Girl' (Drama). A search bar at the top right contains the placeholder 'Search for a Movie...' and a 'MY MOVIES' button with a profile icon.

### FlickByte | All Genres

This screenshot shows the FlickByte application's 'All Genres' page. The sidebar on the left lists all genres: Action, Adventure, Animation, Comedy, Crime, Documentary, Drama, Family, Fantasy, History, Mystery, Romance, Science Fiction, TV Movie, and Thriller. The main content area features a large banner for 'Ant-Man and the Wasp: Quantumania' with a synopsis: 'Super-Hero partners Scott Lang and Hope van Dyne, along with Hope's parents Janet van Dyne and Hank Pym, and Scott's daughter Cassie Lang, find themselves exploring the Quantum Realm, interacting with strange new creatures and embarking on an adventure that will push them beyond the limits of what they thought possible.' Below the banner are four movie cards: 'Guardians of the Galaxy Vol. 3' (Science Fiction), 'ghosted' (Romance), 'Shazam! Fury of the Gods' (Action), and 'Avatar: The Way of Water' (Science Fiction). A search bar at the top right contains the placeholder 'Search' and a 'MY MOVIES' button with a profile icon.

## 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 describes the plot: '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 lead actors with their character names: Zachary Levi as Shazam, Asher Angel as Billy Batson, Jack Dylan Grazer as Freddy Freeman, Adam Brody as Super Hero Freddy, Grace Currey as Mary Bromfield, and Helen Mirren as Hespera. A microphone icon in a blue circle is 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

**Logout**

**My Profile**

**Favorite Movies**

**Watchlist**

## 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 includes the 'FLICKBYTES' logo, a settings gear icon, a search bar with placeholder text 'Search For A Movie...', and a 'MY MOVIES' section with a user profile picture. On the left, there's a sidebar with 'Categories' and 'Genres' sections. The 'Categories' section lists 'Popular', 'Top Rated', and 'Upcoming'. The 'Genres' section lists Action, Adventure, Animation, Comedy, Crime, Documentary, Drama, Family, Fantasy, and History, each accompanied by a small icon. The main content area displays movie posters for 'The Godfather', 'The Shawshank Redemption', 'Cuando Sea Joven', 'The Godfather Part II', and 'Dilwale Dulhania Le Jayenge'. Below each poster is the movie title and a five-star rating. A microphone icon in a blue circle 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 layout is identical to the Light Mode screenshot above, featuring the same sidebar with categories and genres, and the same movie posters in the main content area. The background is dark, and the text and icons are white or light-colored to maintain readability. The microphone icon in the bottom right corner is also present.

## FlickByte | Artist Informations

Users with detailed information on the artists associated with a movie, such as the director, actors, and crew. It enables users to access comprehensive biographical data, career highlights, and other relevant information about the artists involved in a particular movie.

The screenshot shows the FlickByte mobile application interface. On the left is a sidebar with 'FLICKBYTES' at the top, followed by 'Categories' and lists of 'Popular', 'Top Rated', and 'Upcoming' movies. Below that is a 'Genres' section with icons for Action, Adventure, Animation, Comedy, Crime, Documentary, Drama, Family, Fantasy, and History. The main content area features a large portrait of Chris Evans. To the right of the portrait is his name, 'Chris Evans'. Below his name is his birth date, 'Born: Sat Jun 13 1981'. A detailed biography follows, mentioning his career in television, his portrayal of the Human Torch and Captain America, and his work on the Marvel Cinematic Universe. At the bottom of the main screen are buttons for 'IMDB', 'BACK', and a microphone icon for voice search.

## FlickByte | Video Player

The video player provides standard controls such as play, pause, rewind, and fast-forward, allowing users to adjust the playback speed according to their preferences.

The screenshot shows the FlickByte mobile application interface. On the left is a sidebar with 'FLICKBYTES' at the top, followed by 'Categories' and lists of 'Popular', 'Top Rated', and 'Upcoming' movies. Below that is a 'Genres' section with icons for Action, Adventure, Animation, Comedy, Crime, Documentary, Drama, Family, Fantasy, and History. The main content area displays a video player for 'Marvel Studios' Ant-Man and The Wasp: Quantumania'. The video thumbnail shows the characters Ant-Man and the Wasp. The title 'Quantumania (2023)' is displayed, along with the subtitle 'Witness the beginning of a new dynasty.' and the runtime '125min | English'. The genre is listed as 'Science Fiction'. A plot summary notes that Hope and Hank Pym, along with Hope's parents Janet van Dyne and Dr. Hank Pym, find themselves exploring the Quantum Realm and embarking on an adventure that is possible. The video player interface includes standard controls like play/pause, volume, and seek bar (0:27 / 0:31). Below the video are character cards for Paul Rudd, Evangeline Lilly, Jonathan Majors, Kathryn Newton, Michelle Pfeiffer, and Michael Douglas. At the bottom are buttons for 'WEBSITE', 'IMDB', 'TRAILER', 'FAVORITE', 'WATCHLIST', and 'BACK'.

## 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

**Ant-Man and the W... ★★★★☆**

**The Super Mario B... ★★★★★**

**The Pope's Exorcist ★★★★★**

**Guardians of the G... ★★★★★**

## FlickByte | Recommendations

**You might also like**

**Iron Man 3 ★★★★☆**

**The Dark Knight Ri... ★★★★★**

**Batman v Superma... ★★★★★**

**The Amazing Spid... ★★★★★**

**The Avengers**

**CAPTAIN AMERICA: CIVIL WAR**

**THOR**

**THE WOLVERINE: THE LAST STAND**

## 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/prabindh/Flick-Bytes>

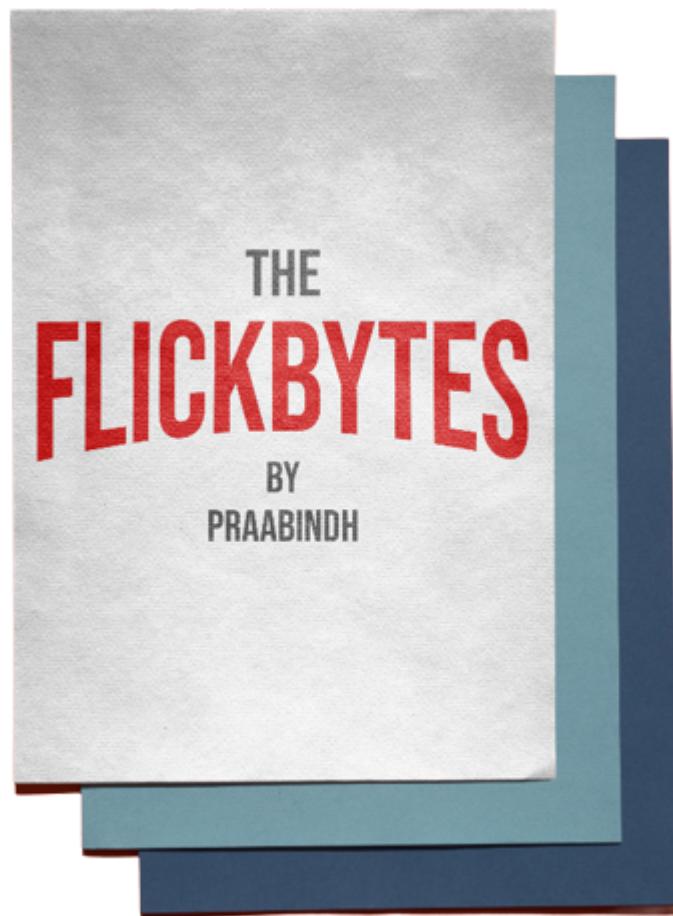
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## Acknowledgments

Used Resources:

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

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