**DOCUMENTATION**

**Prerequisites**

* Node.js and npm installed on your machine
* An API key for The Movie Database (TMDb) API

**Setting up the application**

1. Clone the repository to your local machine using **git clone https://github.com/your-username/movie-search-app.git**
2. Navigate to the project directory using **cd movie-search-app**
3. Install dependencies using **npm install**
4. Create a **.env** file in the root directory and add your TMDb API key like this: **REACT\_APP\_TMDB\_API\_KEY=your-api-key-here**

**Running the application**

1. Start the application using **npm start**
2. The application should open automatically in your default browser at **http://localhost:3000/**
3. Enter a search term in the input field and click the search button or press Enter
4. The search results will be displayed on the page

**Using the application**

* Enter a search term for a movie title, or any keyword regarding the movie category.
* Click the search button or press Enter to display the search results

**Obtaining and using a TMDb API key**

1. Sign up for a free account on the TMDb website at <https://www.themoviedb.org/signup>
2. After creating an account, go to your account settings page and click on the API section
3. Generate a new API key and copy it to your clipboard
4. Add your API key to your **.env** file in the project directory as **REACT\_APP\_TMDB\_API\_KEY=your-api-key-here**
5. Remember to keep your API key secure and don't share it publicly