

## Project Setup:

### 1. To get Movie API\_KEY:

To get an API key from TMDb (The Movie Database), you need to create an account on their website and then request an API key. Here's the complete process:

#### Create an account:

- Go to the TMDb website: <https://www.themoviedb.org/>
- Click on "Join TMDb" in the top-right corner.
- Fill in the required information to create your account.

#### Verify your email address:

- After creating your account, TMDb will send you an email to verify your email address.
- Click on the verification link in the email to complete the verification process.

#### Request an API key:

- Log in to your TMDb account.
- Go to the API section of your account settings: <https://www.themoviedb.org/settings/api>
- Click on the "**Request an API key**" button.
- Fill in the required information about your application, including the name, description, and website URL.
- Submit your request.

#### Wait for approval:

- TMDb will review your request and may take some time to approve it.
- Once approved, you will receive an email with your API key and instructions on how to use it.

#### Use your API key:

- You can now use your API key to access TMDb's API.
- Include your API key in your **.env** file in backend directory.

### 2. Backend Setup:

- Navigate to the **review.be** a directory within the project code which I gave.
- Install the required dependencies using the command: **npm install**

### 3. Environment Variables:

- Create a file named **.env** in the **review.be** directory. This file stores sensitive information and should not be committed to version control.

- Add the following lines to the **.env** file, replacing the placeholders with their actual values retrieved from Contentful:

**TMDB\_API\_KEY="YOUR\_API\_KEY\_WHICH\_YOU\_GET\_FROM\_TMDB"**

#### **4. Start Backend:**

- Use the command: **npm run start** within the **review.be** directory to start the backend server.

#### **5. Frontend Setup:**

- Navigate to the **review-fe** directory within the project code.
- Install the required dependencies using the command: **npm install**

#### **6. Start Frontend:**

- Use the command: **npm run dev** within the **review-fe** directory to start the frontend application.