



3 - Client Side Programming + React

OPEN: README FILE

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| Full Project Brief: | https://drive.google.com/file/d/1EDSw4ScEVlaTLLbf2WCwhCSriUQNMxV8/view?usp=sharing |
| Github: | https://github.com/koernerclaudia/CMDB-Live |
| Live Project: | https://cmdb2024.netlify.app/login |
| Swagger Documentation: | https://cmdb-b8f3cd58963f.herokuapp.com/api-docs/ |
| Tech Used: | ReactJS, Babel, Parcel, React Bootstrap, JS Frameworks & Libraries, Redux, Flux, Netlify |

Project Objective

Using React, build the client-side for an app called myFlix based on its existing server-side code (REST API and database).

Key Features

- As a user, I want to be able to receive information on movies, directors, and genres so that I can learn more about movies I've watched or am interested in.
- As a user, I want to be able to create a profile so I can save data about my favorite movies.

1. What was your role in this project, and what tasks did you face?

FrontEnd /Full Stack Developer building an SPA with ReactJS that connects to a REST-API.

2. What decisions did you take and why? What were the consequences?

- I decided to make this quite a huge database of about 150 movies, which is quite extensive but it also brought me closer to using Chat.GPT and co for rendering JSON

docs and grabbing information off of IMDB.

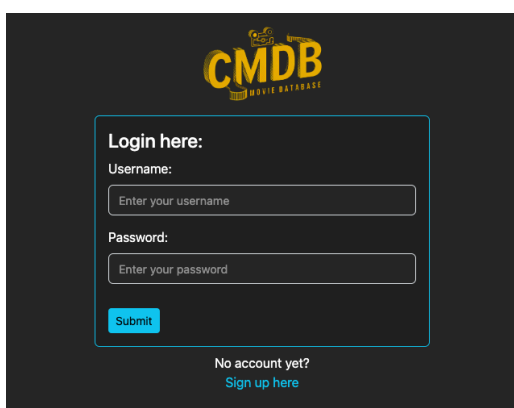
- I set up filters and search boxes - you can filter movies alphabetically and also by genre.
- You can search by actors, title, genre and director.
- I decided to use a Toggle button to favourite / unfavourite movies.
- I used FavIcons to make the buttons more intuitive.

3. If you could, what would you do differently?

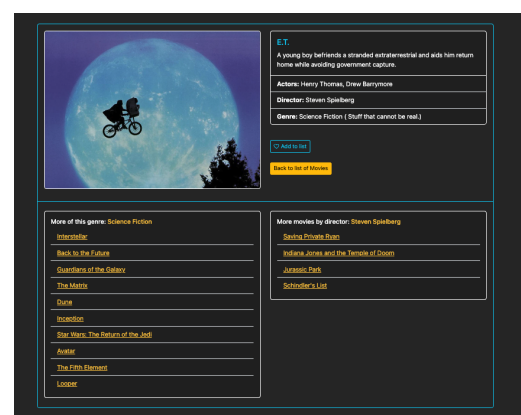
- I would have liked to have another schema / document collection to browse actors. I might still set this up in the future.

4. What lessons did you learn during this project?

- Javascript needs more time to learn 😊 than the time that was given in this entire course.
- It is definitely worth checking out these CSS libraries, they are difficult in the beginning but worth as eventually they will save a lot of time.
- I am thinking of many projects that I might be able to solve / set up with the knowledge I gained setting up and connecting to APIs.



Login Screen



Movie View with more details

