



MyFlix Movie App

Tasks	Role	Tools
Making API Building backend Creating database Storing data User stories User flows Responsive design Building frontend	Web Developer Client Careerfoundry Duration 2 months	MongoDB Express.js React.js Node.js Passport Axios Reactstrap

Project overview

MyFlix is a movie app made by using MERN stack (MongoDB, Express, React, and Node.js). Users can browse movies, create account, make list of favorites and delete movies and accounts.

Purpose and Context

This is a school project where I was mentored while working on it. Main goal was to learn MERN stack and create a movie app from the scratch, including backend and frontend.

Approach

After building backend in Node.js environment, storing data into MongoDB database, and writing code in Express.js I have built a frontend with a help of React.js framework. I choose these technologies since they are currently one of the most used and most popular ones.

Challenge

Dealing with React.js for the first time was extremely challenging, however, I managed to overcome the challenge by re-reading documentation and repeating the process of building app in order to understand it better.

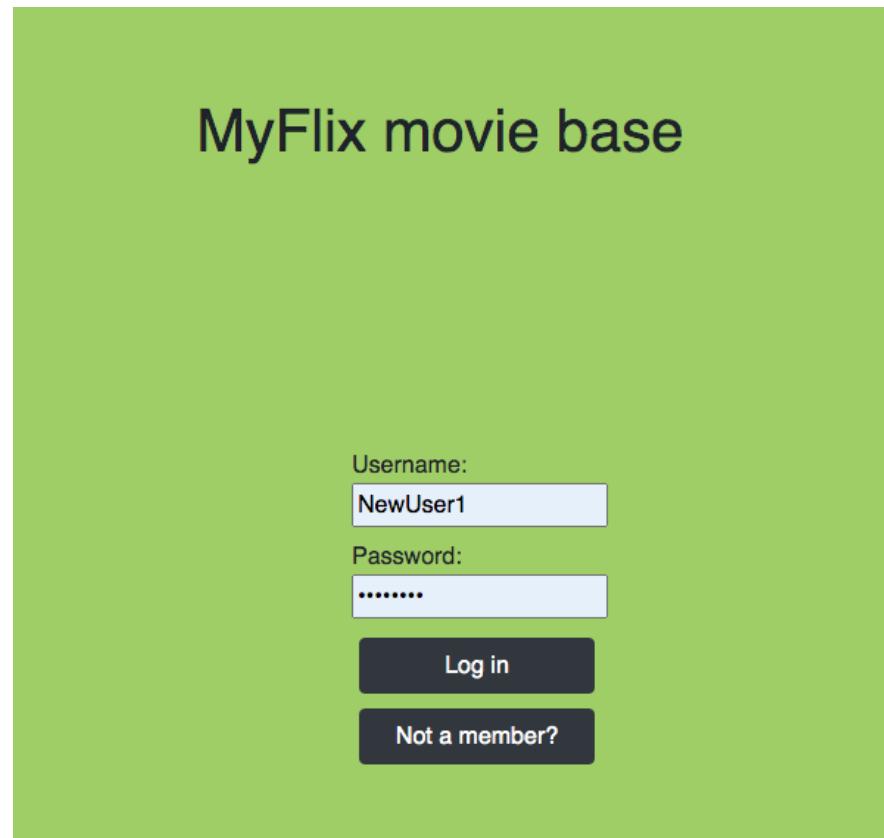
Final showcase

Original objective and technical requirements have been fulfilled and project has been approved straight away. My main challenge was dealing with React components and when I will be working with React.js next time, I want to set up clear project requirements and checklist and work through it.

Links and assets

<https://my-flix-teuta.herokuapp.com/client/register>

Login

A screenshot of a web application's login page. The page has a solid green background. At the top, the text "MyFlix movie base" is centered in a large, black, sans-serif font. Below this, the login form is centered. It consists of two labels, "Username:" and "Password:", each followed by a light blue input field. The username field contains the text "NewUser1". The password field contains seven dots. Below the input fields are two dark gray buttons with white text. The first button is labeled "Log in" and the second button, located directly below the first, is labeled "Not a member?".

MyFlix movie base

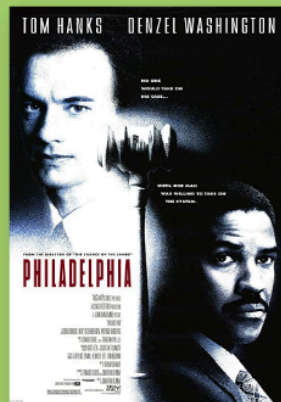
Username:

Password:

Log in

Not a member?

Single movie view



Philadelphia

When a man with HIV is fired by his law firm because of his condition, he hires a homophobic small time lawyer as the only willing advocate for a wrongful dismissal suit.

Genre:

Drama

[More about this
genre](#)

Director:

Jonathan Demme

[More about
director](#)


[Add to Favourites](#)

[Back](#)

Main view

[Profile](#)[Log out](#)

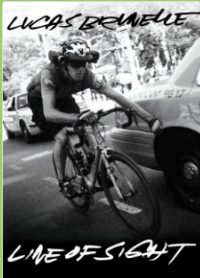
filter



Deadpool

Deadpool, whose real name is Wade Wilson, is a disfigured mercenary

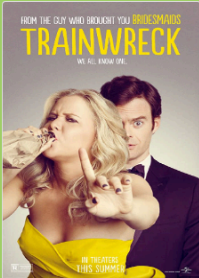
[More](#)



Line of Sight

Lewis Bernt, a National Transportation Safety Board (Ntsb)


[More](#)



Trainwreck

Having thought that monogamy was never possible, a commitment-

[More](#)



Knocked Up

For fun-loving party animal Ben Stone, the last thing he ever

[More](#)

What went well?

I took extra time for setting up the database, therefore, the rest of the project went nice and smooth.

SKILLS:

MongoDB, data entry, back end

PROCESSES:

Server side programming

SOLUTION:

Do this every time

What didn't go well?

I spent too much time on debugging

SKILLS:

MongoDB, debugging, JavaScript

PROCESSES:

Debugging

SKILLS GAP:

Studying documentation

SOLUTION:

Do a better research and check the documentation detailly

What can be improved?

My debugging skills

SKILLS:

Attention to details, back end, NoSQL

PROCESSES:

Time management

SKILLS GAP:

Prioritizing quality

SOLUTION:

Review documentation, tutorials, etc.