

Credits

Lead Developer: Nathan Greuel

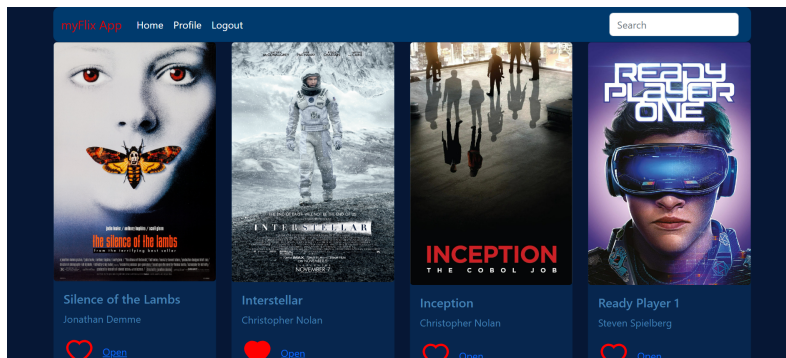
Mentor: Perry Fustero

Tutor: Sahil Makwane

Case Study for myFlix

Overview

The myFlix app was developed using the React framework on the client side with mongoDB as the database and express/Node in the backend. With the myFlix app users can register an account, login, modify their account details, users can delete their account, search for movies, see movie details, add movies to their list of favorites and delete movies from their favorites.



Objective

The aim was to build a project that I can add to my portfolio. The problem that I was trying to solve was how to connect the client-side to the backed-side for a full-stack web app.

Duration

This project took me around a month and a half to complete, with setting up the client-side taking a majority of my time.

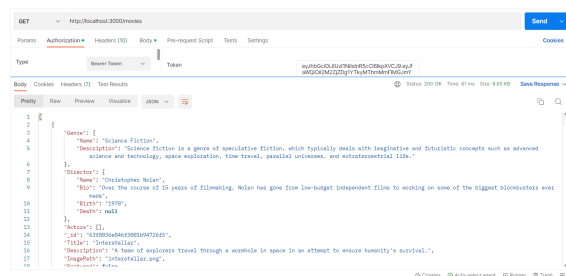
Tools Used

- MERN stack
- React Bootstrap
- Heroku
- Netlify
- Postman

Backend

I created an API using Node.js and Express with MongoDB serving as the database. Users can use endpoints by using HTTP methods like GET and POST to access the database by

performing CRUD operations. By requesting for movie information (GET) on the client-side to the backend-side, the backend will use the endpoint that is sent in the server to make a



Client



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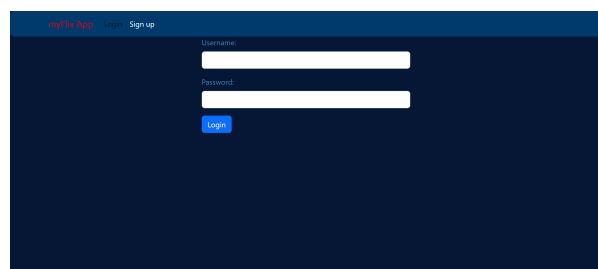
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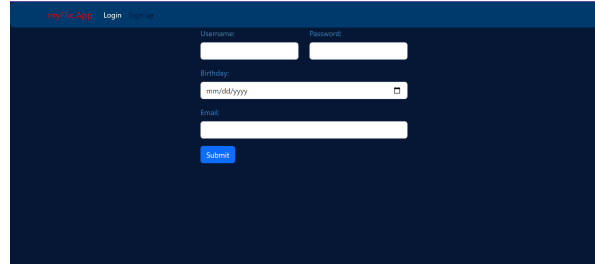
greval.nahsan@gmail.com

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Favorite Movies





Final Thoughts

I very much enjoyed working on this project from building the database to designing the frontend. For me the biggest challenge was understanding security and JWTs. I was able to get plenty of help from my mentor, tutor, and web resources; to help better understand and how I can implement these features in future projects. I would like to continue to work on this project by adding more movies, to clean up the design, and to add a list of similar movies in the single movie view. I am proud that I was able to build a full-stack web app and I look forward to learning more about web development in the future.