

# MYFLIX MOVIES

BY: YOURS TRULY

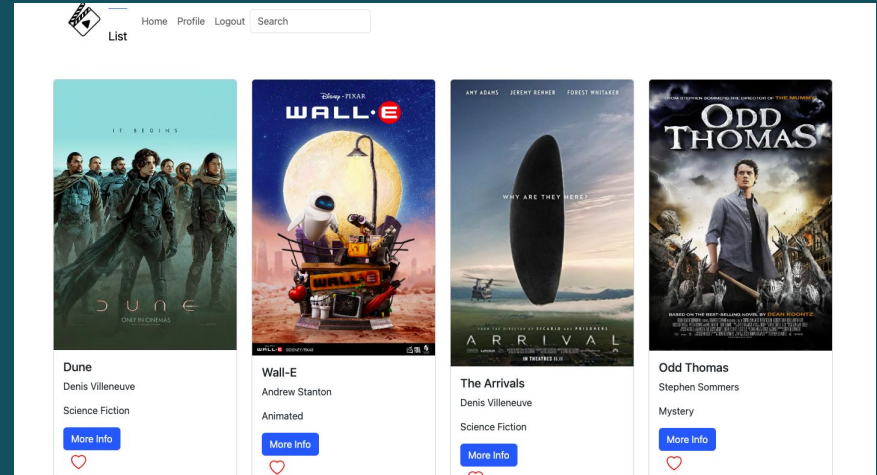
# OVERVIEW

## Challenge

Creating a full-stack application using MERN stack. Having the client-side fetch from the backend to allow users to register an account and to access the list of movies, directors, genres, and synopsis.

## Process

First created a database for the users and movies using MongoDB. Then used React as my framework for the client-side. Created HTTP requests for the different interactions a user might have with the app.



# TECHNOLOGIES

## **MERN Stack**

MongoDB

Express

React

Node.js

## **Netlify**

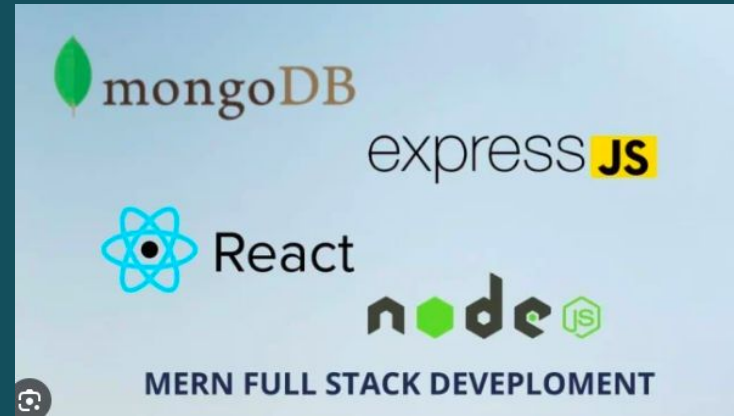
Server Hosting Service

## **Bootstrap**

Website Styling

## **Github**

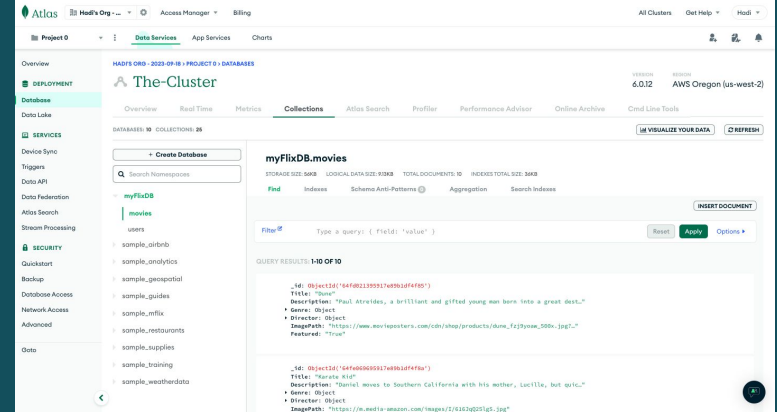
Code Storing & Management



# APPROACH

## Server-Side

I first started with the server-side. I built a API using Node.js & Express, which used endpoints which the client will need to access. Then, using the CRUD method for creating the endpoints so the API can be accessed through HTTP requests.



## Client-Side

Once the server-side was built, then I started working on the client-side. I used React to help form and organize my code.

The client-side was built with multiple views. Signup/Login views to get the user started. Once signup the user will be taken to the movie view to see a display of my top movies. Each movie could be clicked on to display a modal of more details of the movie or director or genre.

A favorite button is available so users can save which movie they like the most which would be updated on their profile view.

Username: HadRadG00  
Email: knowdeaway@yahoo.com  
Birthday: 1999-09-18

My Profile

Change your info

username:

HadRadG00

Password:

email:


knowdeaway@yahoo.com

birth:

09/18/1999

Update My Profile

Delete My Account




Odd Thomas

Stephen Sommers

Mystery

More info




Sherlock Holmes

Guy Ritchie

Mystery

More info



Disney • PIXAR  
**WALL-E**

WALL-E, short for Waste Allocation Load Lifter Earth-class, is the last robot left on Earth. He spends his days tidying up the planet, one piece of garbage at a time.

**Director:**  
Andrew Stanton

**Genre:**  
Animated

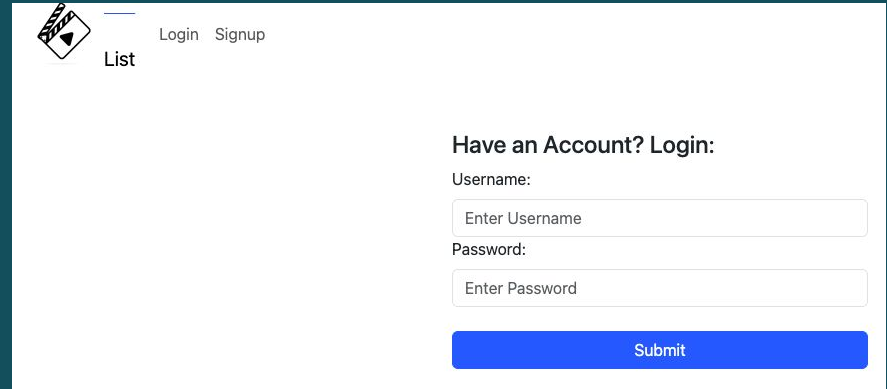
# THOUGHTS

## Difficulties

Creating the client-side and having it interact with the server was quite challenging. I ran into issues with the HTTP requests. Learning and pushing myself to learning React was also challenging. In the end the application came together and I learned a lot.

## What I want to Do

After I was done, all I could think about is ways to improve the application. I would probably change the theme of the movies and really enhance the UI.



The screenshot shows a web application interface. At the top, there is a navigation bar with a logo on the left, a 'List' link in the center, and 'Login' and 'Signup' links on the right. Below the navigation bar, the main content area features a login form. The form has a heading 'Have an Account? Login:', followed by a 'Username:' label and an input field with the placeholder text 'Enter Username'. Below that is a 'Password:' label and an input field with the placeholder text 'Enter Password'. At the bottom of the form is a blue 'Submit' button.