

SeaFlix Retrospective

Skills used:

MongoDB

Express

React

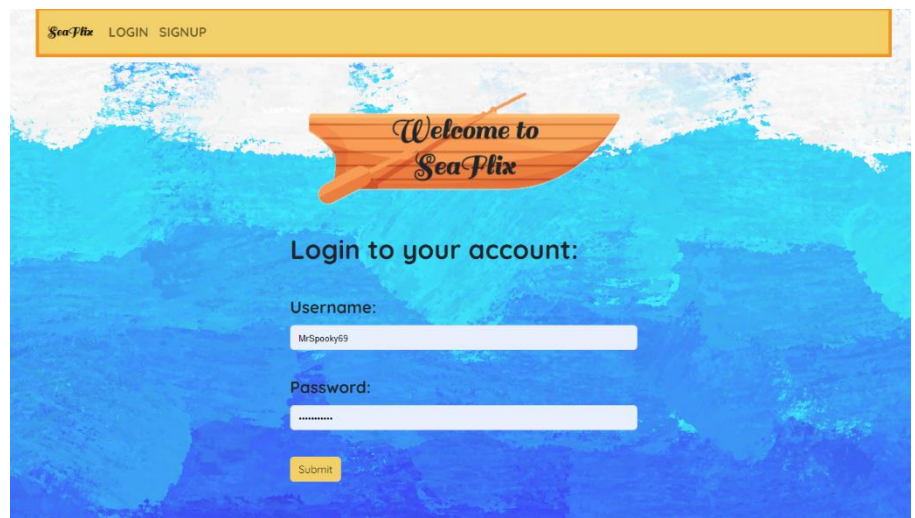
Node.js

JavaScript

Welcome!

This case study covers a project of mine that I'm very proud of; SeaFlix! SeaFlix (Like See-flix, get it?) is an application built in React using multiple functional components and the MERN stack (MongoDB, Express, React, Node) that was completed as a part of my coursework for CareerFoundry's 'Full Stack Developer' course.

The site fetches information about movies from a database using an API (*a software intermediary that allows two applications to talk to each other*) to deliver between the frontend (*the user interface*) and backend (*the software that makes it work*).

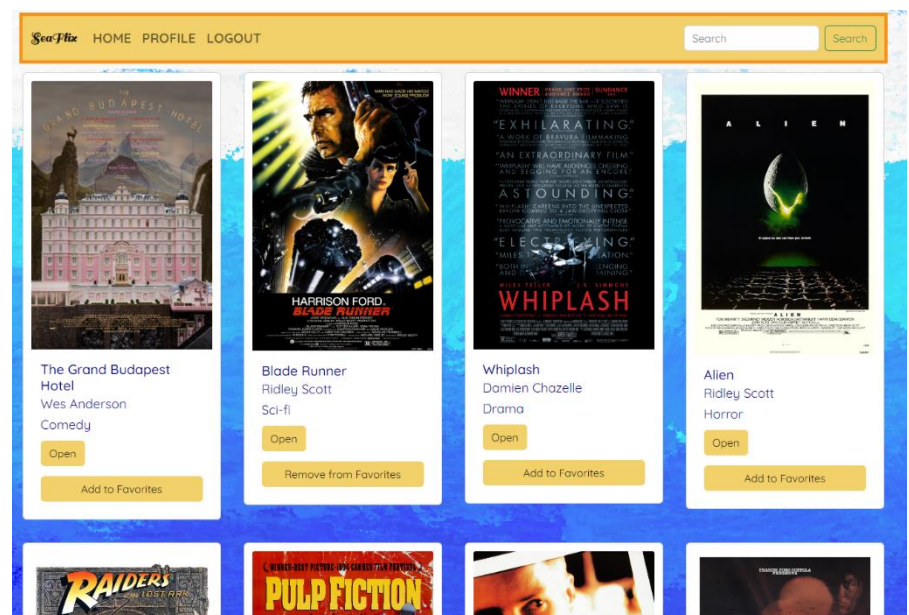


The app allows users to create an account, sign in and view information about some of the best films out there. Users can then store any of the listed on their user profile to be viewed later, as well as use this page to update any of their personal info and account details.

All of this is encapsulated in a nautical-themed site that you really have to see for yourself! All in all, the full project took about a month, slowed slightly due to some challenges I had to overcome, which I'll touch more on later.

I started off creating the API, which was my first look at Backend development, and it really took me out of my comfort zone. As a whole this stage went well, a little slow-going to begin with while I came to grips with learning tools like MongoDB for creating the database to store the films, but by the end I felt my knowledge and skills as a developer had really grown.

Next was the frontend, an area I'm usually more comfortable in, but the one that this time caused me the greatest stress! I struggled to come to terms with some of the more complex React code, but this was overcome with perseverance and a bit of additional studying. By the time I was done, I again felt like a stronger, more competent developer.



By the end of this project I barely recognised where I had started, and although it was only a short period, I felt I had taken great strides in my Full-Stack journey! If I did it over, I would slow down and check the final details before moving on, as it would have saved me a lot of time and hassle in the long run.

Overall, this is a project I am really proud of, and the struggles I endured along the way only serve to sweeten the success I feel having coming out the other side with something to show for it. I feel that this project is one of the big first steps at the beginning of a successful Web Development career!