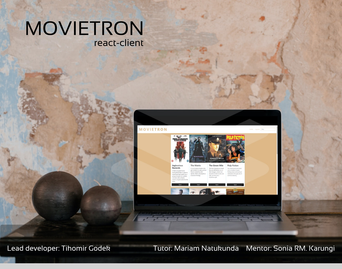
MOVIETRON
react-client



Lead developer: Tihomir Ödeli Tutor: Mariam Natulunda Mentor: Sonia RM. Karungi

Client-side for an application called Movietron based on its existing server-side code I built before as one of my projects (REST API and database). With API and data stored in database users can see information (movies) that are available. Movietron-React-client is a single-page application (SPA), built using React libary, using state routing to navigate between views.

Purpose & Context

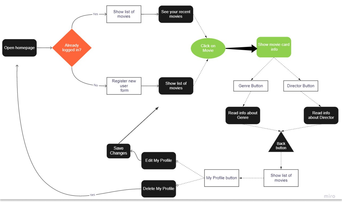
Movietron-React was a project I built as part of my Full stack Web development course with CareerFoundry. This application is aimed at movie enthusiast who enjoy reading information about different movies. Application is hosted online, and can be used anywhere and on any device, giving all users the same experience.

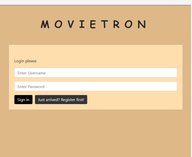
Objective

For me to learn about server-side API and databases, and then creating client-side React application.

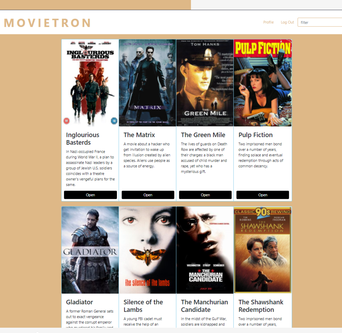
For users to to be able to access information about different movies, directors, and genres, whenever they want to. Having the ability to save lists of favorite movies will ensure users always have access to the films they want to watch or recommend to their peers. Users are able to create an account, update their personal data.

User Flow

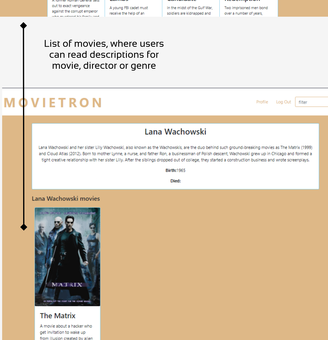




Login View, or for new users Register View to make new account



List of movies, where users can read descriptions for movie, director or genre



Challenges

The biggest challenge was to figure out whole range of new technologies I needed to use for this project. With patience and invested time anything can be learned.

Technologies used

Node.js and Express
MongoDB
Mongoose
Postman for testing
JavaScript
React
React Bootstrap
Redux
Babel