1. Report

This project was finished in approximately 23 hours. The initial approximation was 30 hours, but since all the functionalities are covered I deemed it finished.

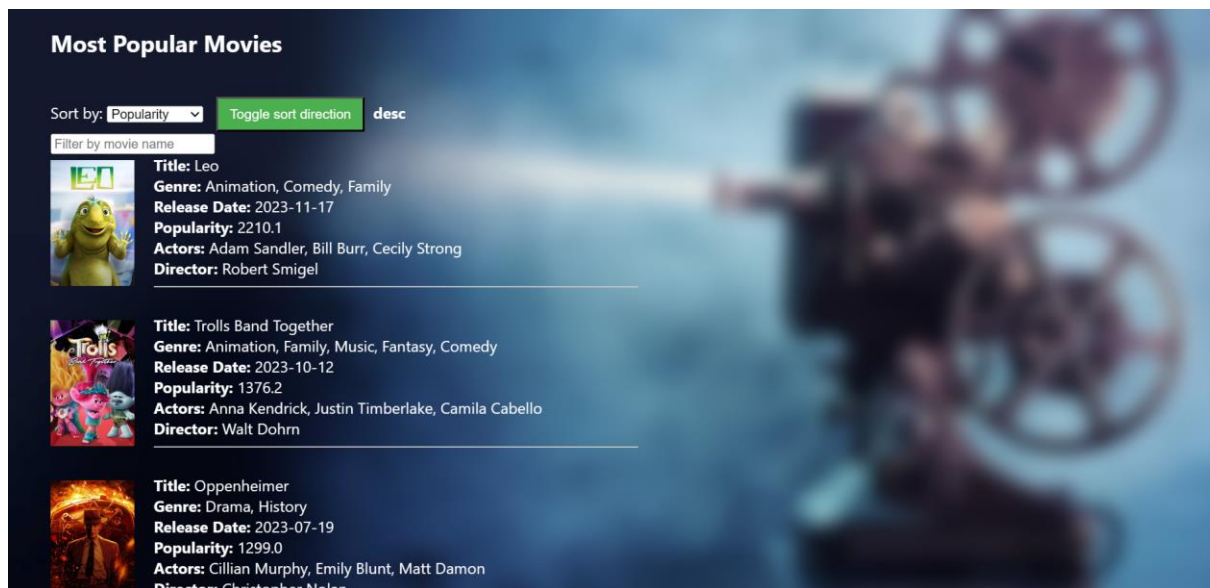The approximate work report is displayed in Table 1.

Table 1: workload after finishing the project

Task	Hours of work
Project setup	0.5
Server setup	3.5
Installing dependencies and packages	0.5
Creating UI, editing React components	19

The application displays data from the current most popular movies via TMDB (The Movie Database). Data is displayed on a click of the button from a simple homepage as shown in Picture 1. Movies can be sorted by various parameters and filtered by name (Picture 2).

Picture 1: Homepage

Picture 2: List of currently popular movies

2. Launching the application

The app is launched via terminal:

- /movie-app/backend:
  - npm install
  - node server.js
- /movie-app:
  - npm install
  - npm start