Project documentation

Internship challenge
React TMBD

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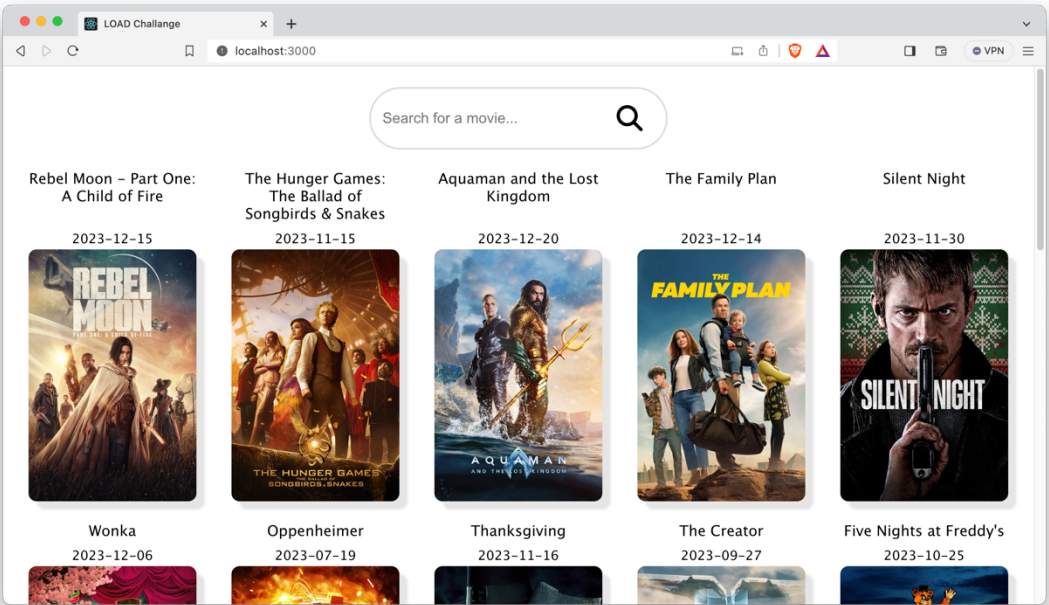## Notes and implementation decisions

- As there is no async tool to manage the local storage the decision made was to use the Promise object to achieve the asynchronous functionality. The promise object is basically a value that is not available now, but in the future, it might be available or there might be an error.

```
/* we use the Promise object to make the loading of the local
data async */
const loadData = () =>{
    Promise.resolve().then(
        function () {
            const like = localStorage.getItem("" + props.movieId);
            setMovieIsLiked(like);
        }
    )
}
```
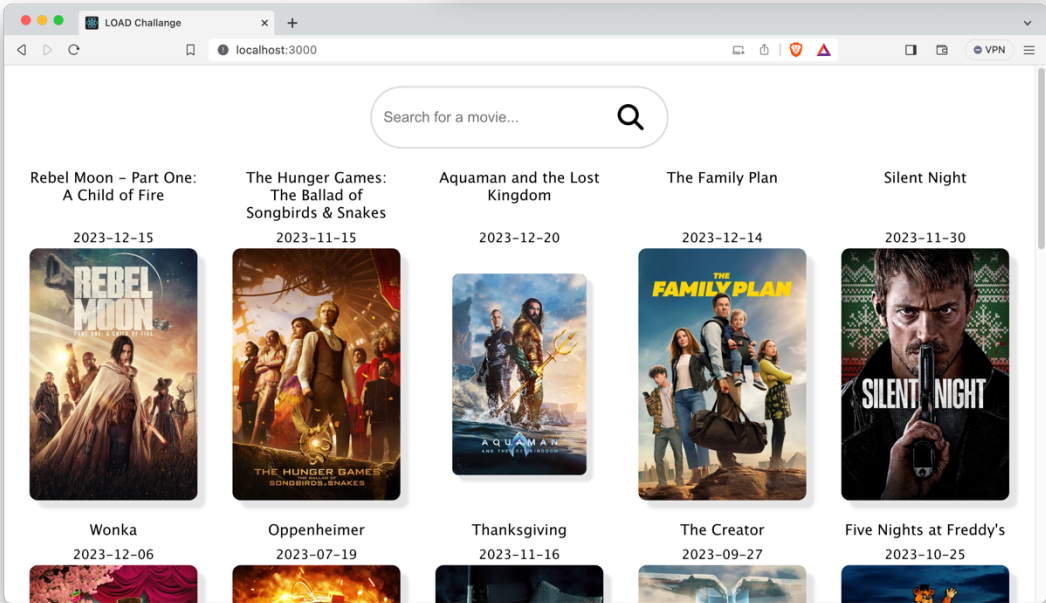
- It is important to note that the full information of the movie is only fetched when the card is clicked so we don't overload the cache of the user.
- The search is working the following way: When the user is looking at a list of movies, if he searches a name, the movies shown will be already in the page.
- Because React Navigation is only available for React Native apps, Browser Router was used so the application could change from route to route.
- To search for a movie simply press the magnifying glass.
- Some classes used in the project can be found in the utils.js file.

Images of the app

Home screen

When hovering a movie

Information about a movie