

Project Description

Watching movies is a great leisure activity. As movie lovers, we know it can be difficult finding new movies to watch. Therefore, the goal of this project is to create a movie recommendation application for users who want to watch a movie but have no idea what to watch. This application will allow users to add a movie that they have already watched to a “favorites” list, and the system will recommend new movies that are related to this. If users see a suggestion they like, they can add this movie to their “to watch” list.

User Personas

- Yao, the movie recommendation application designer/creator
- Aaron, the movie recommendation application designer/creator
- Alex, a college student
- Bob, a huge fan of Hitchcock
- Claire, a software engineer

User Stories

- As one of the designers/creators, Yao would like to allow users to search for a specific movie and to direct the user to the corresponding movie profile. To give the user a better idea of what the movie is about, Yao would like to display information such as title, cast members, genre, description etc. Yao would also like to display the rating of the movie if rating is something the user considers when choosing a movie.
- As one of the designers/creators, Yao knows many people, himself included, who like to keep track of the movies that they have watched and keep track of movies that they plan to watch. To provide this feature, Yao would like to create two buttons: one to add movies to a favorite, one to add movies to a to watch list.
- As one of the designers/creators, Yao knows many people, himself included, who would like to share their thoughts on a movie. Yao would like to provide a review area that allows users to post their thoughts. Yao would also like to give users the choice to edit or delete their post.
- As one of the designers/creators, Aaron would like have the “favorite” list and “to watch” list easily accessible to the users. Therefore, Aaron would like to display both lists in the dashboard page once a user signs in. Aaron also knows that having too much text on a page can be very unappealing to the user using the app. To solve this issue, Aaron wants to display only the image associated with each movie thus making it easier and more appealing to the user.

- As one of the designers/creators, Aaron would also like to let users modify their favorite list and “to watch” list from the dashboard. For the “favorite” list, Aaron would like to add a button that allows users to remove a movie from that list. Similarly, for the “to watch” list, Aaron would like to add two buttons: one to remove movies from the to watch list and one to move movies from the “to watch” list to the “favorite” list.
- As a college student, Alex wants to plan a movie night with his girlfriend but they both have no idea what movie they should watch. Alex can use this application to give him some recommendations based on movies that both he and his girlfriend like.
- As a huge fan of Hitchcock, Bob has watched most of his movies. Bob would like to spread his joy for Hitchcock to others. Bob can use this application to post review and thoughts on Hitchcock movies so other users can see and potentially be interested in watching.
- As a software engineer whose hobby is watching movies, Claire wants to keep track of movies that she really likes as well as movies that she plans to watch later. Claire can use this application to manage both her “favorite” list and “to watch” list.

Design mockups

List of Design mockups:

- Search/ Homepage
- Login Page
- Sign Up Page
- Movie Profile Page
- Dashboard Page

See design mockups on next page.

Want a navbar on each page for easier navigation

Navigation bar

MoviesLogin

Sign Up

Search

Sign In

Email:

Password:

Sign In

Sign up

Sign Up

First Name:

Last Name:

Email:

Password:

Sign Up

Have an account?

Movie pic

Title:

Year:

Starring:

Description:

Genre:

Duration

Rating

Add to favoriteAdd to wish list

Write review

Reviews

Post button

Want a navbar on each page for easier navigation

Navigation bar

MoviesDashboardLogout

Dashboard

Favorites List



Remove button



Remove button

To Watch List



Remove button