Overview

What is the problem we are trying to solve?
Considering how many streaming options are available, users usually have a challenge deciding what to watch. This app aims to provide easy access to the IMDb Top 10 movies or series to help users make a decision on their next Friday night movie or series.

Why are we doing this?
The app will allow users to easily browse and explore the most popular and critically acclaimed movies and series, saving them time and providing personalized recommendations based on IMDb ratings.

Who is the audience?
The target audience includes movie enthusiasts, casual viewers, and people who want to discover new films and shows.

Major Functions of the Application

1. **Display Top 10 Movies/Series**
   Fetch the top 10 movies or series from the IMDb API based on ratings and display them in a visually appealing layout.
2. **Search Functionality**
   Allow users to search for movies and series based on various categories, like genre or directors.
3. **Detailed Information**
   Provide users with detailed information about each movie or series, including a brief synopsis, cast list, release year, and IMDb rating.

Wireframes of the Major Views

Mobile Wireframes (first):

- **Home Page**: List of the top 10 movies or series with an option to view more.
- **Movie/Series Details Page**: Includes a title, image, detailed information, IMDb rating, and cast.
- **Search Page**: An input bar to search for specific movies or series, with filters based on genre, ratings, etc.
- **Trending Page**: Displays trending movies/series based on recent data.

Desktop Wireframes:

- Similar layout but optimized for larger screens, with sidebars for filters and a more detailed display of movie information.

External API Data Source(s)

- **IMDb API from RapidAPI**: The app will use the IMDb API to fetch the top 100 movies or series and retrieve information about the top 10 movies/series.

Initial Module List

1. **User Interface (UI)**: Implementing layout and views using HTML, CSS, and JavaScript.
2. **API Integration**: Fetch data from the IMDb API.
3. **Search Functionality**: Implement search, filter, and display logic.
4. **Data Display**: Show detailed information like release year, and IMDb rating.

Colors/Typography/Specific Element Styling

- **Colors**: https://coolors.co/000000-14213d-fca311-e5e5e5-ffffff
- **Typography**:
  - Body: Arial, Helvetica, sans-serif
  - Headline: Haettenschweiler, "Arial Narrow Bold", sans-serif;
- **Specific Element Styling**: Cards for each movie/series with hover effects for interactivity.

Schedule

Dec 3rd:

- Set up the project and integrate the IMDb API.
- Build the basic UI for the home page with a list of top 10 movies/series.
- Set up responsive mobile design.

Dec 7th:

- Implement detailed pages for each movie/series.
- Add search functionality and filters.

Dec 11th:

- Finalize UI/UX for desktop and mobile.
- Perform thorough testing and fix any issues.

Dec 13th:

- Deploy the app to a hosting platform like Netlify.
- Collect feedback and perform necessary refinements.

Trello Board

Top Movies & Series App | Trello