

A movie library web application

js project | محمد علاء الدين سعيد

1.Brief description about your project.

A movie library web application is a platform that allows users to explore and discover information about various movies. It typically includes features such as searching for movies, viewing details like cast, plot, and ratings, and creating personalized watchlists;

2. Explain your project structure

- assets folder: content image folder that content all image
- Css folder: content all css file
- Js folder: content all js file
- src folder: content index file
- page folder: content

Home page:

- O Display featured movies.
 - O Show incoming movies.
 - O List top-rated movies.
 - O Highlight trending movies.
 - O Implement a search feature to find movies.
- O when users clicks on search he is redirected to the search results page.
- Search results page:
 - O Display all movies matching the search criteria.
 - O A movie can be clicked to move to its details page
- O a movie can be added to the watchlist (by clicking on the watchlist icon).

Movie Details page:

 Show detailed information about a selected movie.
 Include posters, cast, plot, rating, and other relevant details.
 Movies can be added to the watchlist (by clicking on the watchlist icon).

 Watchlist Page:

 Allow users to create a watchlist.
 Display all movies added to the watchlist.
 Users can remove any movie from the watchlist.

3.List all the features that you have implemented

- 1. **Design the User Interface (UI):** Use HTML and CSS to create the structure and style of your web application. You might want to include elements such as a search bar, a list of movies, and sections for movie details.
- 2. **Implement Interactivity:** Use JavaScript to make your web application interactive. This could involve displaying movie details when a movie is clicked, or updating the list of movies based on a search query.
- 3. Integrate with a Movie Database API: You can use a movie database API like The Movie Database (TMDb) API or OMDb API to fetch movie data. You'll need to send HTTP requests from your JavaScript code to the API, and then process the responses to extract the movie data you need.
- 4. **Create a Watchlist Feature:** You can use JavaScript and web storage technologies like LocalStorage or IndexedDB to implement a watchlist feature. Users should be able to add movies to their watchlist, and these movies should persist even if the page is refreshed or closed.

5. **Make it Responsive:** Use responsive design techniques to ensure that your web application looks good on all devices. This could involve using CSS media queries to adjust the layout based on the size of the viewport, or using a responsive CSS framework like Bootstrap.

4.Include screenshots of the applications main pages/features.







