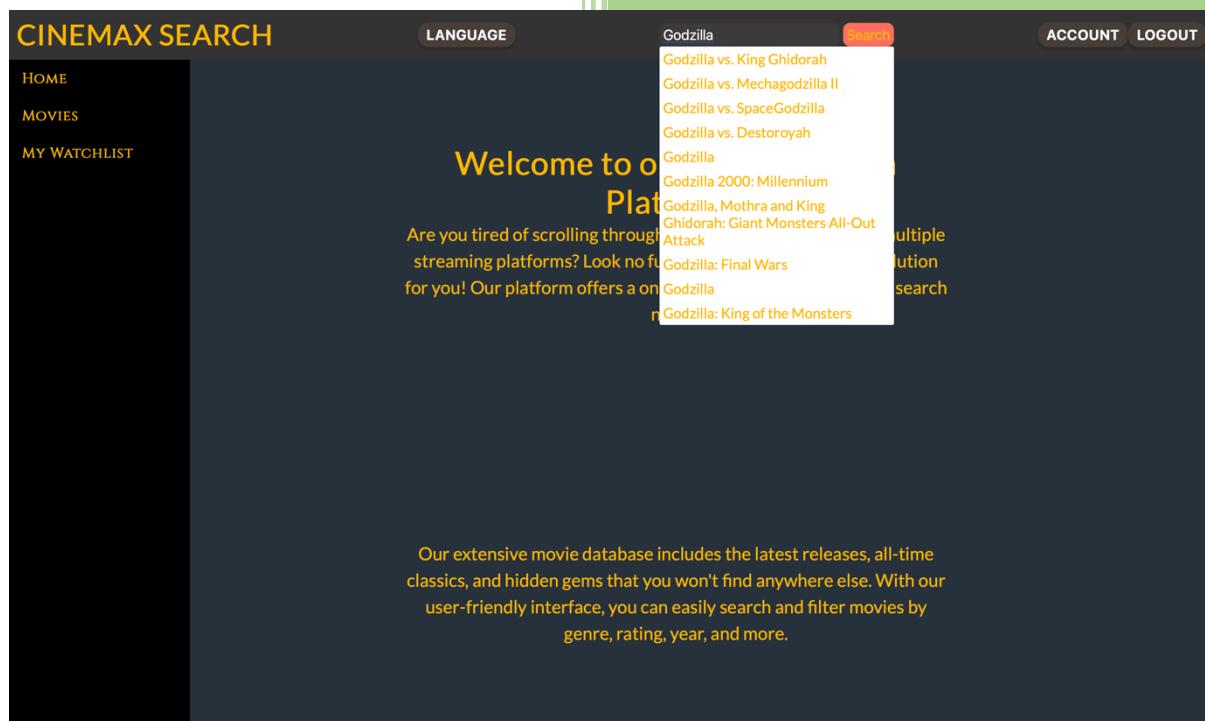


2023

CAB230 Assignment 2 Client Side



CAB230

Movies API – Client Side Application

4/25/2023

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Introduction

Purpose & description

The purpose of this website is to allow users to choose which movies to watch based on their liking of genre, runtime, or cast. The movies are fetched from a REST API (<http://sefdb02.gut.edu.au:3000/>). Users can register and view information about movies, such as their rating, genres, and their description, as well as other comprehensive data driven information such as graphs comparing a movie's metric with other movies.

I have implemented many features and utilized specific modules to provide functionality to enhance the user experience. One notable aspect is the search suggestion in the search bar. This feature allows instant search suggestions as the users types their query. In terms of modules, I have implemented powerful data visualization library (chart.js) that allows the creation of visually appealing charts and graphs. In my app, I have implemented a bar chart that shows the distribution of the person's movies' ratings. This not only enhances the aesthetic of the website but also enables the users to gain insights from data.

Furthermore, the website leverages advanced React features, including the powerful Context API, to provide a dynamic and seamless user interface. One standout feature is the real-time page updates that occur when a user logs in. Without the need for manual page reloads, the interface is automatically refreshed, instantly reflecting the user's logged-in state and presenting relevant content. This seamless transition enhances the user experience by eliminating any disruption or inconvenience typically associated with manual page refreshes. By harnessing the capabilities of React's Context API, the website delivers a fluid and uninterrupted browsing experience for users.

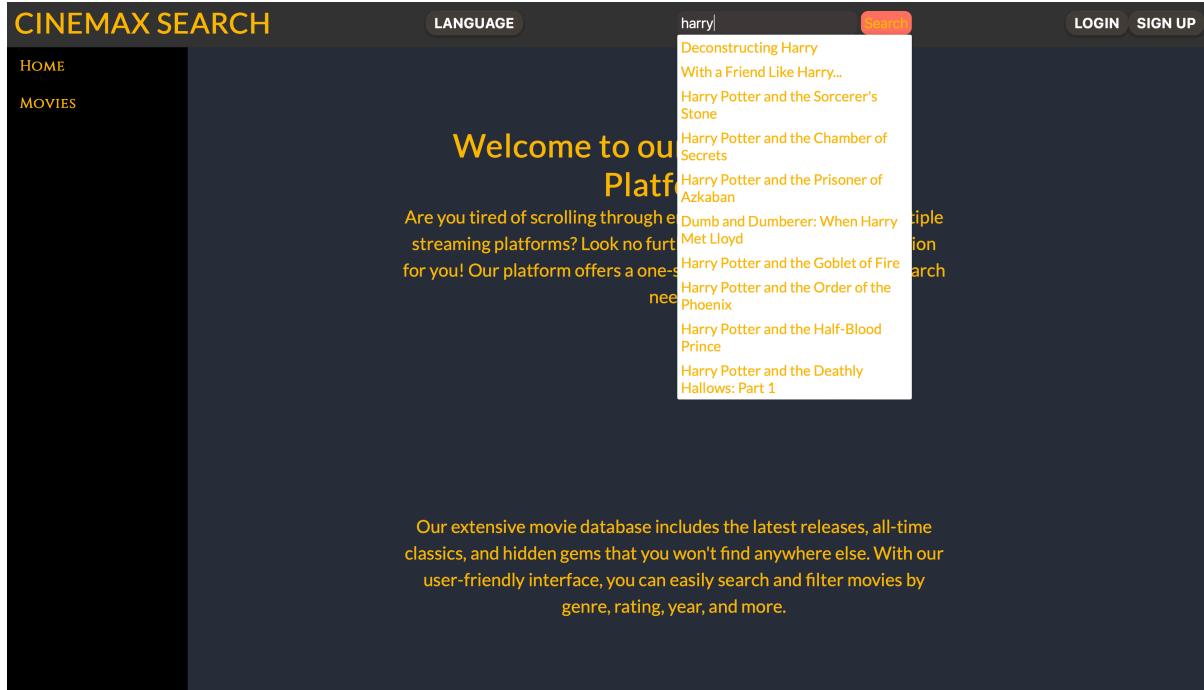
Completeness and Limitations

Everything is functioning as expected. The features like infinite pagination, logged in vs. logged out information viewable, and automatic refresh when the token expires, as long as the refresh token remains valid, are all functioning without any error. However, additional pages, namely "/movies," "/account," and "/watchlater" have not been implemented yet.

Use of End Points

/movies/search

This endpoint allows users to search movies by title:



As the user types a movie name, requests are made to the server regarding the search query. Afterwards, a list of movies is returned matching the query, and their titles are displayed at the bottom of the search bar at every keystroke the user makes.

This way users can get instant feedback without having to type the full title of the movie, whether the movie is in the database or not.

If the desired movie appears underneath the search bar, the user can click on the movie to immediately go the page where that movies' details are revealed.

Alternatively, the user can click search to go a page with all the movies matching the query are shown.

In this page the user will see some details about the movie such as their ratings from different platform, the year it was made and their classifications.

The user can also click on any movies' title to see movie details on this page as well.

CINEMAX SEARCH

LANGUAGE

Search for a movie, tv show,

ACCOUNT | LOGOUT

HOME

MOVIES

MY WATCHLIST

Search Results for "harry potter"

Title	Year	IMDB Rating	Rotten Tomatoes Rating	Metacritic Rating	Classification
Harry Potter and the Sorcerer's Stone	2001	7.6	81	65	PG
Harry Potter and the Chamber of Secrets	2002	7.4	82	63	PG
Harry Potter and the Prisoner of Azkaban	2004	7.9	90	82	PG
Harry Potter and the Goblet of Fire	2005	7.7	88	81	PG-13
Harry Potter and the Order of the Phoenix	2007	7.5	78	71	PG-13
Harry Potter and the Half-Blood Prince	2009	7.6	84	78	PG
Harry Potter and the Deathly Hallows - Part 1	2010	7.7	77	65	PG-13
Harry Potter and the Deathly Hallows - Part 2	2011	8.1	96	85	PG-13

There is infinite scrolling for a search result that is large.

CINEMAX SEARCH		LANGUAGE		Search for a movie, tv show, <input type="text"/> <input type="button" value="Search"/>		ACCOUNT <input type="button" value="LOGOUT"/>	
HOME	MOVIES	Search Results for "hi"					
MY WATCHLIST		Title	Year	IMDB Rating	Rotten Tomatoes Rating	Metacritic Rating	Classification
		China Moon	1994	6.3	40		R
		Highlander: The Final Dimens	1994	4.4		28	PG-13
		Kabhi Haan Kabhi Naa	1994	7.7			N/A
		Main Khiladi Tu Anari	1994	6.5			N/A
		Richie Rich	1994	5.4	26	49	PG
		Three Colors: White	1994	7.6	88	89	R
		The White Balloon	1995	7.6	82		Unrated
		The City of Lost Children	1995	7.5	80	73	R
		A Chinese Odyssey: Part One	1995	7.5			N/A
		The Englishman Who Went U	1995	6.6	67		PG
		Hideaway	1995	5.3	20		R
		Higher Learning	1995	6.5	45	54	R
		Mighty Morphin Power Range	1995	5.2	32	40	PG
		Whisper of the Heart	1995	7.9	94	75	G
		Something to Talk About	1995	5.7	39	62	R
		Things to Do in Denver When	1995	6.7	34	46	R

</movies/data/{imdbID}>

CINEMAX SEARCH		LANGUAGE		Search for a movie, tv show, <input type="text"/> <input type="button" value="Search"/>		LOGIN SIGN UP											
HOME	MOVIES	Harry Potter and the Chamber of Secrets															
Duration: 161 minutes																	
Year Released: 2002																	
IMDB Rating: 7.4																	
Genres: Adventure, Family, Fantasy																	
boxoffice: \$262,641,637.00																	
Plot: An ancient prophecy seems to be coming true when a mysterious presence begins stalking the corridors of a school of magic and leaving its victims paralyzed.																	
																	

For logged in users:

CINEMAX SEARCH

LANGUAGE

Search for a movie, tv show, [search](#)

ACCOUNT [LOGOUT](#)

[HOME](#)

[MOVIES](#)

[MY WATCHLIST](#)

Plot: An ancient prophecy seems to be coming true when a mysterious presence begins stalking the corridors of a school of magic and leaving its victims paralyzed.

[ADD TO WATCHLIST](#)

Movie Crew

Roger Pratt cinematographer	Daniel Radcliffe actor Harry Potter	Rupert Grint actor Ron Weasley
Emma Watson actress Hermione Granger	Richard Harris actor Albus Dumbledore	Chris Columbus director
J.K. Rowling writer	Steve Kloses writer	David Heyman producer
John Williams		

</people/{id}>

The movies rating distribution chart is only displayed for more than 4 movies. It shows the number of ratings on the y axis and the ratings on the x-axis. The ratings has been binned to bin of size one.

CINEMAX SEARCH

LANGUAGE

Search for a movie, tv show, [search](#)

ACCOUNT [LOGOUT](#)

[HOME](#)

[MOVIES](#)

[MY WATCHLIST](#)

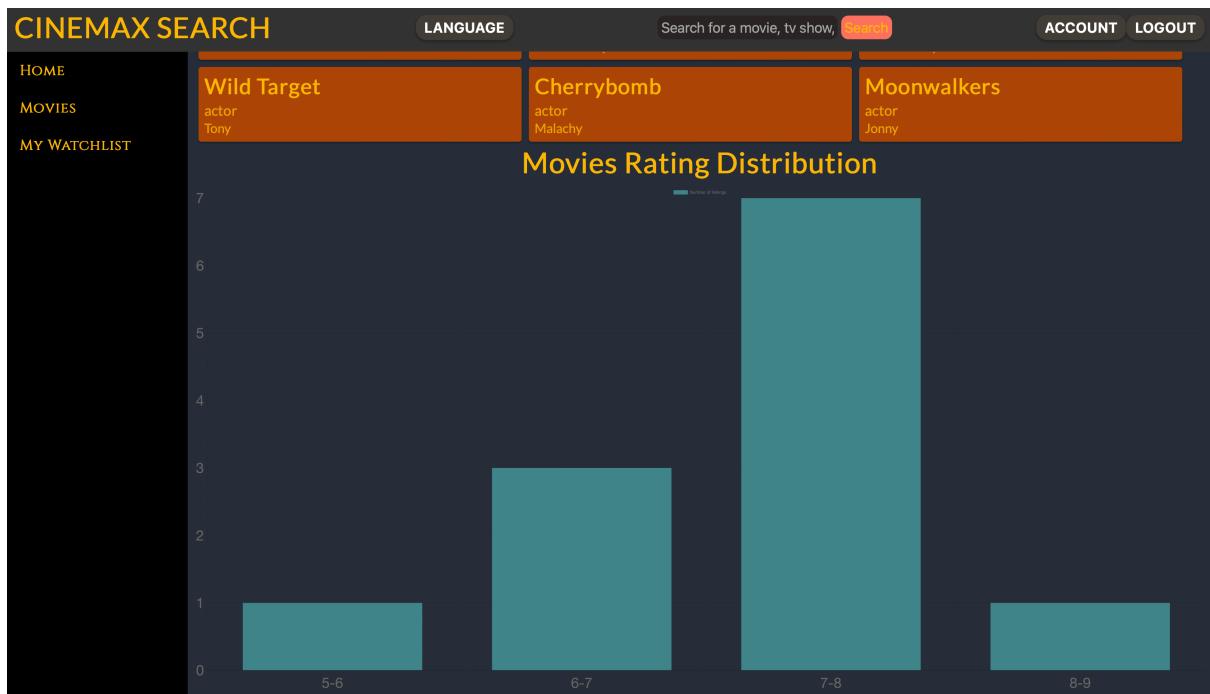
Rupert Grint

Birth Year: 1988

Roles

Harry Potter and the Sorcerer's Stone actor Ron Weasley	Harry Potter and the Chamber of Secrets actor Ron Weasley	Harry Potter and the Prisoner of Azkaban actor Ron Weasley
Harry Potter and the Goblet of Fire actor Ron Weasley	Harry Potter and the Order of the Phoenix actor Ron Weasley	Harry Potter and the Half-Blood Prince actor Ron Weasley
Driving Lessons actor Ben	Harry Potter and the Deathly Hallows: Part 1 actor Ron Weasley	Harry Potter and the Deathly Hallows: Part 2 actor Ron Weasley
Wild Target actor Tony	Cherrybomb actor Malachy	Moonwalkers actor Jonny

Movies Rating Distribution



</user/register>

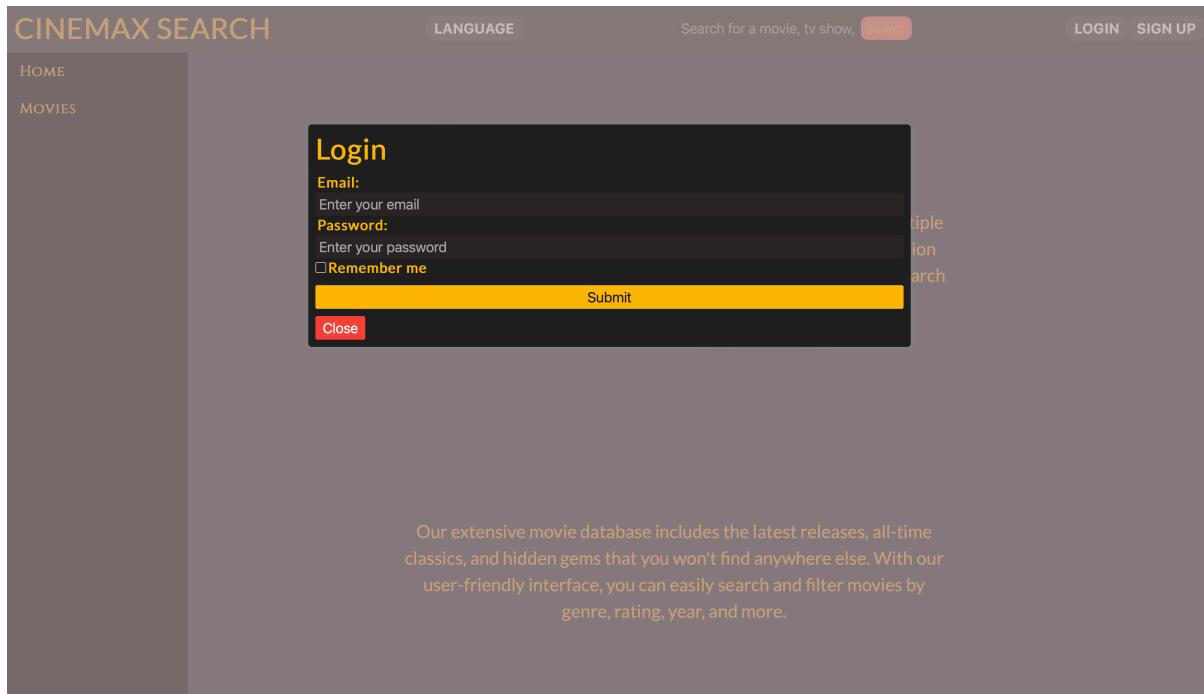
By clicking the sign up button on the top right. The additional information that the users enters here is not sent to the server.

The screenshot shows the CINEMAX SEARCH homepage with a modal window overlaid. The modal has a dark background and contains a form titled "Sign Up". The form fields are: Full Name (placeholder: Enter your full name), Email (placeholder: Enter your email), Password (placeholder: Enter your password), and Confirm Password (placeholder: Confirm your password). Below the form is a yellow "Submit" button and a red "Close" button. The rest of the page is dimmed, and the LOGIN and SIGN UP buttons are visible at the top right.

</user/login>

By clicking the login button on the top right corner.

The user can also tick ‘remember me’ to set long expiry to true which means their session will last longer than 10 minutes.

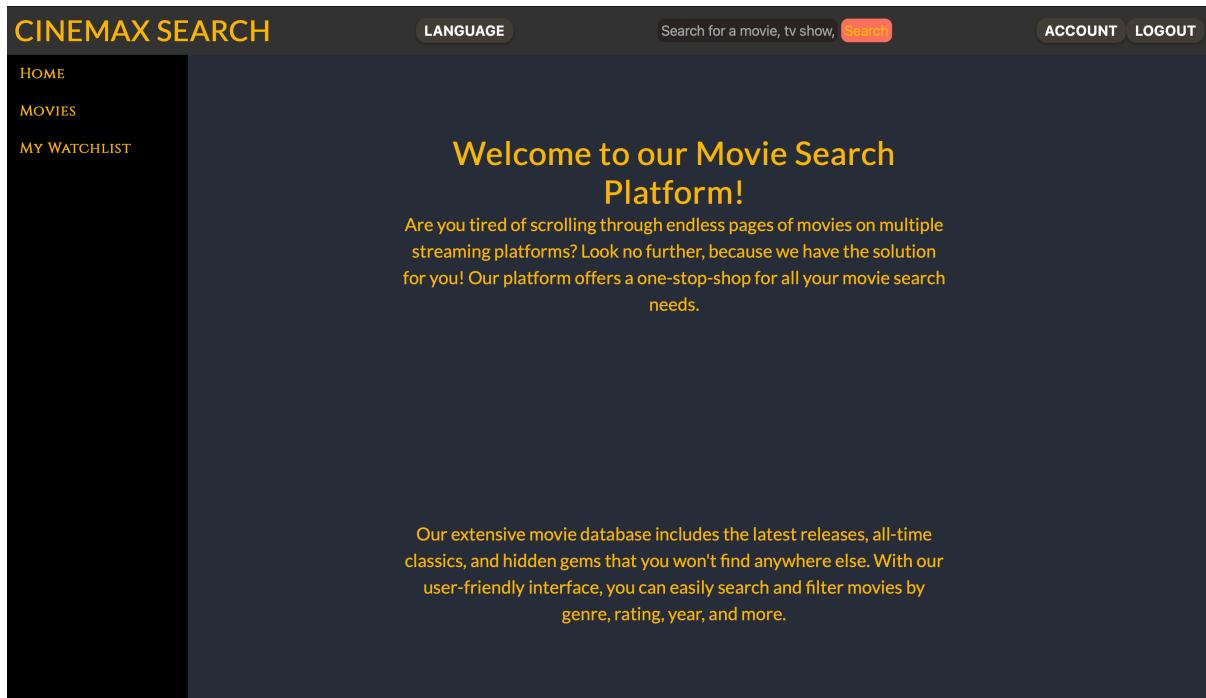


</user/refresh>

Once the session ends, the token is automatically refreshed if the refresh token is still valid. Otherwise, it logs out the user.

</user/logout>

By clicking the logout button on the top right. The session tokens are removed from local storage and as well as invalidating the token from the server.



Modules Used

Ag-grid-react

Module to provide fully featured table components, including infinite scrolling for displaying movie' when searching including move name, ratings from different websites and their classification. (AG Grid, n.d.)

<https://www.ag-grid.com/react-grid/>

Charts.js

Was used to create bar chart and display movies' ratings. (Chartjs, n.d.)

<https://www.chartjs.org>

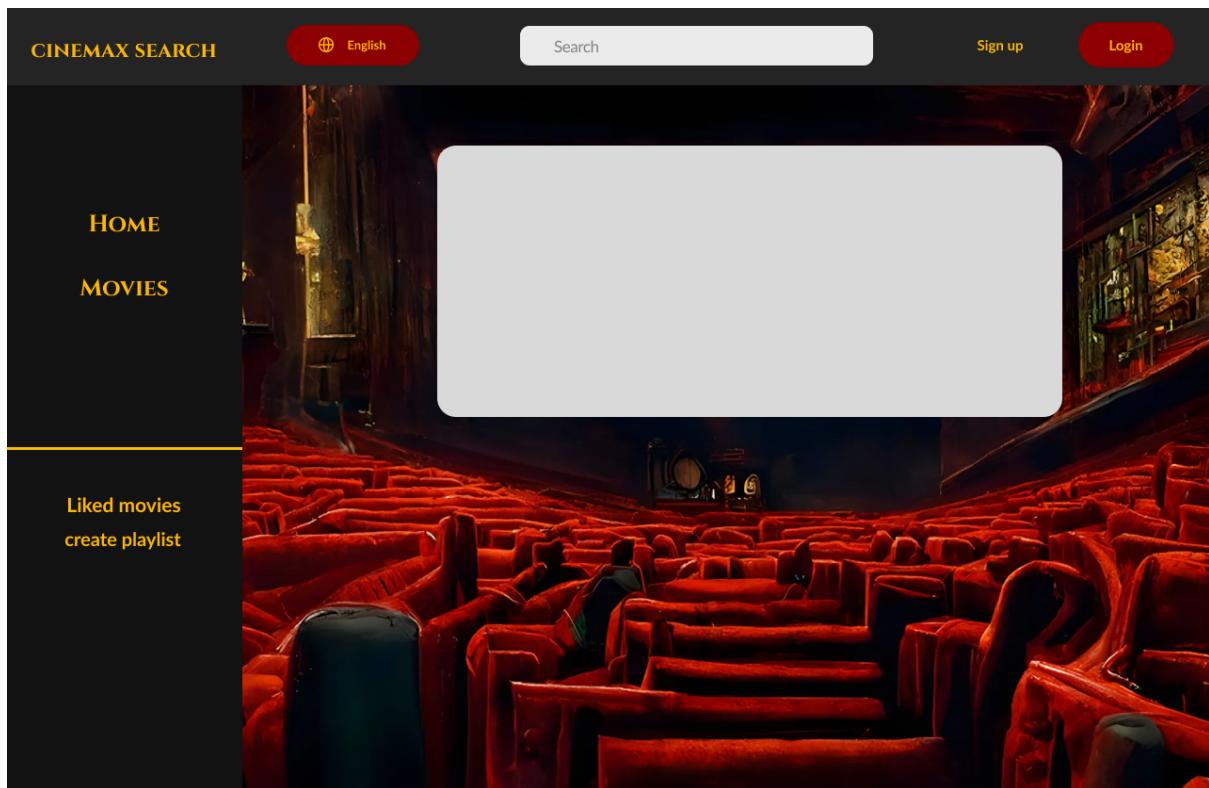
Application Design

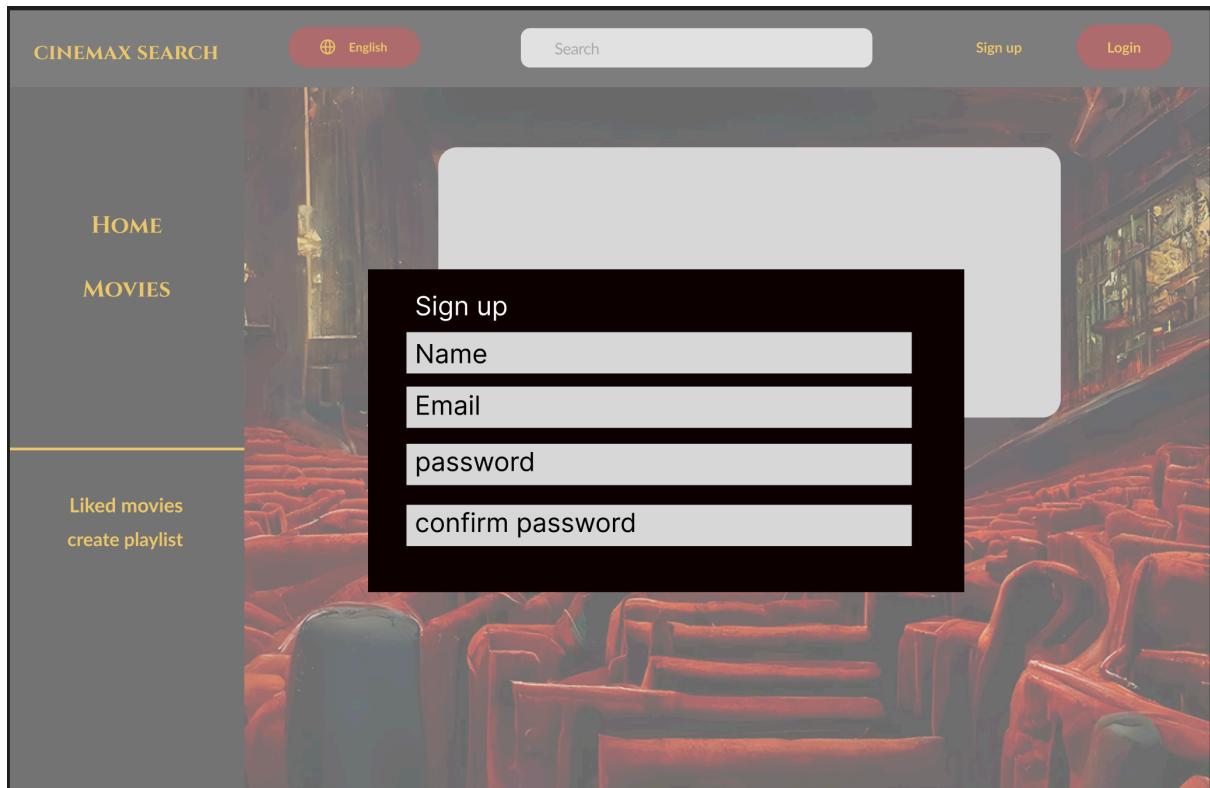
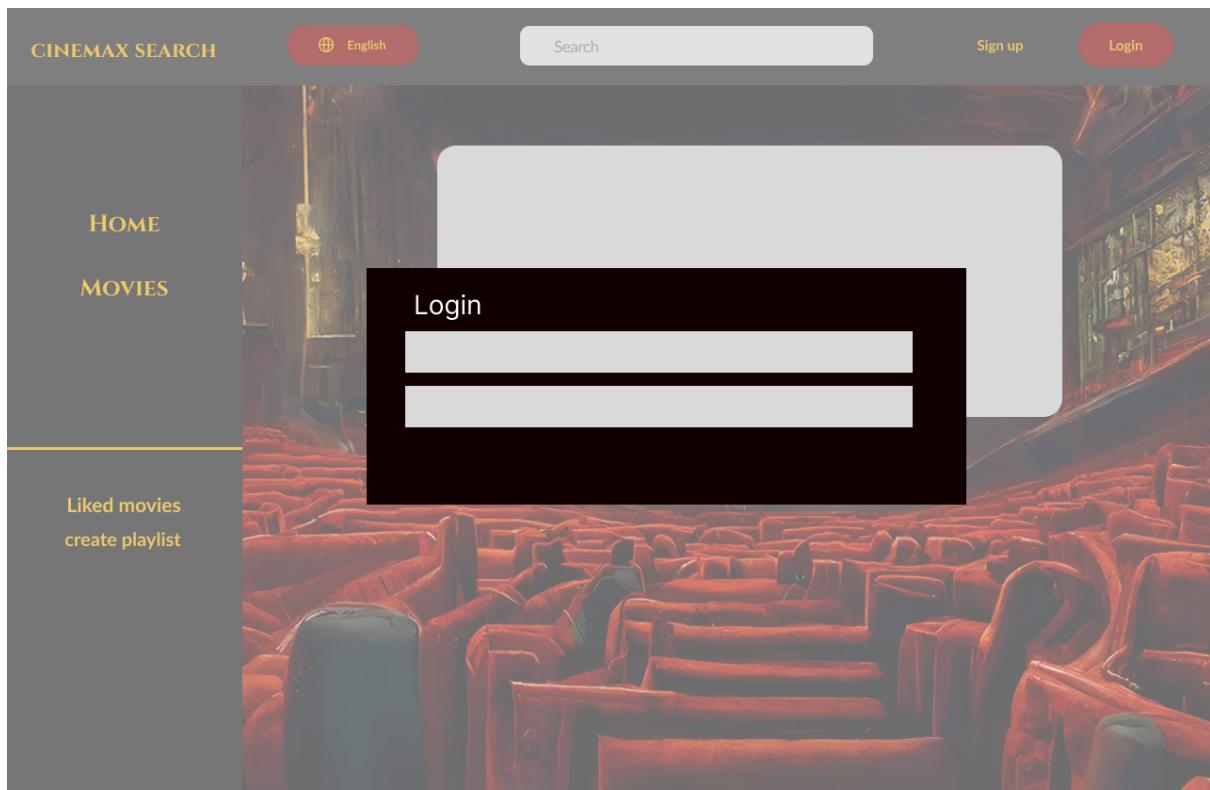
Navigation and Layout

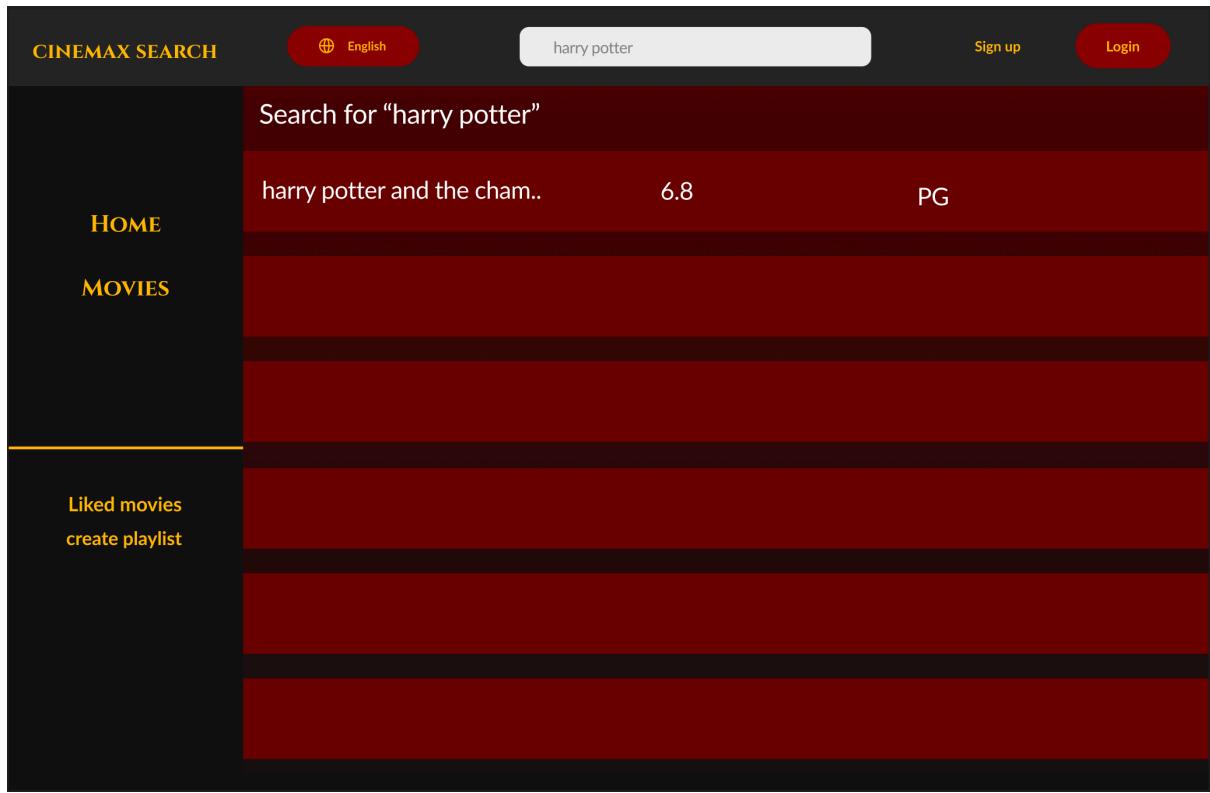
The initial design idea:

The design of the website was first facilitated through a high-fidelity model created with using Figma. The motivation behind this website's design was to create an immersive user experience by replicating the look and feel of a movie theater, the website can transport users to a world that they are familiar with and tap into users' emotional connection. By recreating the look and feel of an old-fashioned movie theater, they can evoke feeling nostalgia and create an emotional connection with users.

Home page







Resultant site design:

Although the website was initially intended to have a dark, golden and red layout, after building the website, it was decided that the layout didn't truly flow with each other. As a result it was decided to revamp the website with another look, adding contrasting and minimal layout design to show users the information they were looking for without making them overwhelmed by the design of the website.

Usability and Quality of Design

When evaluating the organization and layout of my display, I believe it is well-structured overall. The layout maintains a clean and intuitive design, facilitating easy navigation and information retrieval for users. The various sections and features are logically grouped, contributing to an enhanced user experience.

In terms of navigation, I have implemented a clear and intuitive system. Users can effortlessly explore the application and access different functionalities without confusion. The menu structure is straightforward, and important actions are prominently positioned.

To align with users' expectations based on other applications, I have strived to adhere to commonly accepted design patterns and conventions. This ensures that users can quickly grasp and interact with the application without the need to relearn new behaviors. However, there might be a few areas where I can further enhance consistency by aligning certain interactions or design elements with widely recognized standards.

Regarding visual design, I have aimed for consistency across screens by utilizing a limited number of fonts and font sizes. This approach helps maintain a cohesive and harmonious visual identity throughout the application. However, I have also identified a potential excess use of colors in certain areas, which could distract or overwhelm users. Simplifying the color palette and ensuring consistent use of color throughout the application could contribute to a more unified and aesthetically pleasing experience.

In terms of usability, I have recognized a few compromises that could result in awkward interactions for users. For instance, the placement of certain buttons or form fields might not align with users' expectations or natural flow. To address this, I could consider conducting user testing or gathering feedback to identify pain points and make necessary adjustments. Additionally, providing clear and concise instructions or tooltips can further enhance usability and guide users through complex processes.

Accessibility

To aid accessibility I have followed the guidelines set by w3.org:

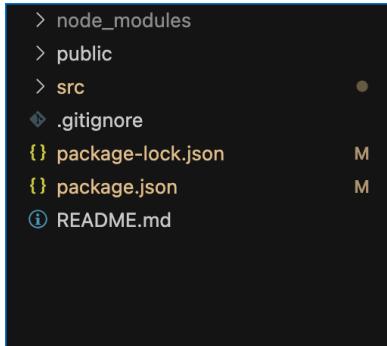
Provide a text equivalent for every non-text element – alternatives to images, symbols, scripts, graphical buttons, sounds, audio and video files and so on.	Yes
Ensure that all information conveyed with color is also available without color, for example from context or markup.	Yes
Organize documents so they may be read without style sheets. For example, when an HTML document is rendered without associated style sheets, it must still be possible to read the document.	Yes
Ensure that text equivalents are updated when dynamic content changes.	Yes
Avoid causing the screen to flicker.	Yes
Use the clearest and simplest language appropriate for a site's content.	Yes
For tables, identify row and column headers – clearly differentiated from the data.	Yes

Due to the fact that I have followed all of the priority 1 guidelines I rate my application 8/10. The only short coming that would make my application inaccessible is for different view ports such a mobile phone as I have not implemented fully responsive design.

Technical Description

Architecture

The code contains several important directories including 'src' and 'public'. The 'public' folder contains mainly the 'index.html' which everything is rendered into. The 'src' folder contains all of the app's login including the styling the JSX code as well as the components.



```
> node_modules
> public
> src
  •
  ◇ .gitignore
{ } package-lock.json      M
{ } package.json            M
① README.md
```

Dig into the 'src' directory and tell us how you have split the responsibilities. Tell us in a sentence or two how the application is controlled and the services supported. In the image below we see an example organization of a React app. Include an image like this one and tell us briefly about the split across the relevant folders and why you chose it that way.

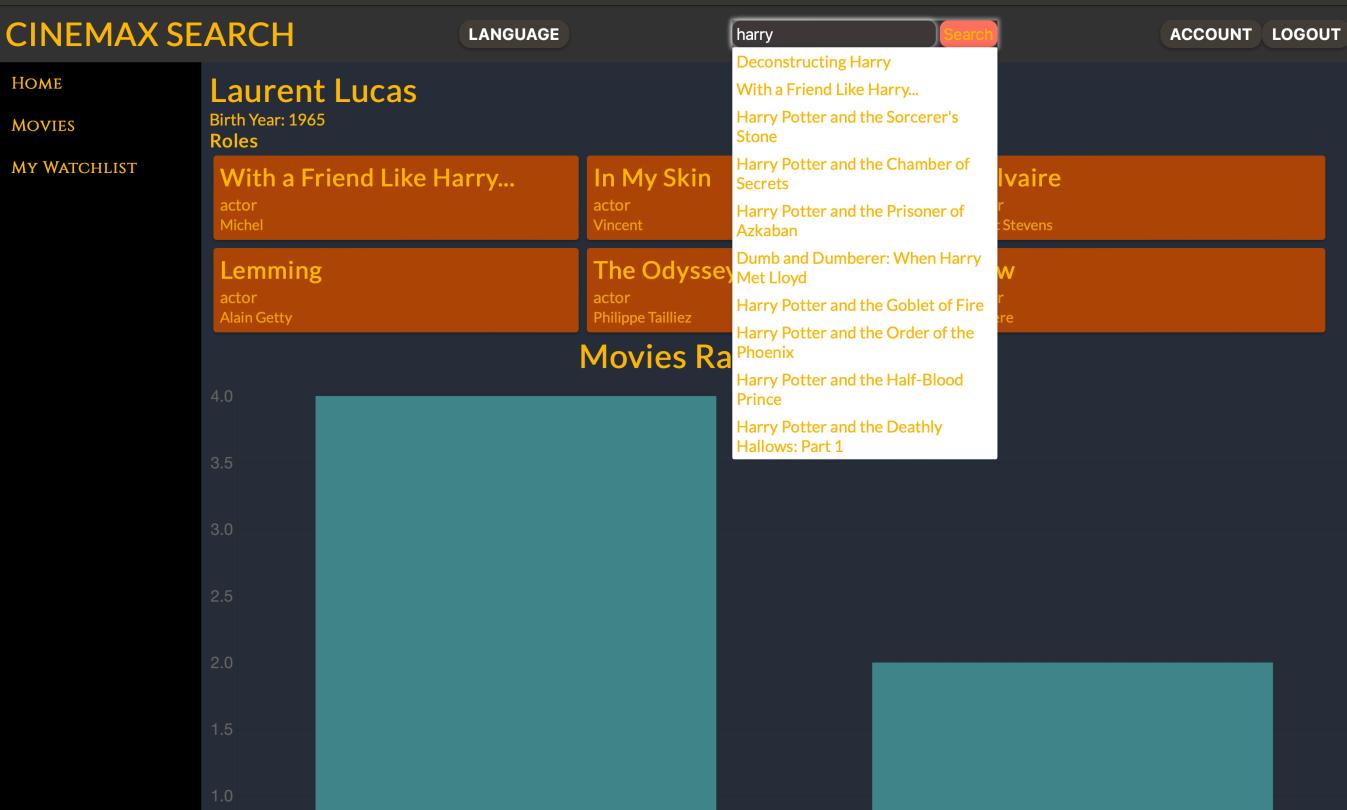
The 'src' folder contains namely the 'Components' folder which contains all of the smaller components that make up the 'App.js' component. The 'App.js' component contains all of the smaller components as well as the routings for them.

'AppContext.js' stores whether the user is logged in or not and allows the components to import and use it accordingly. I didn't create a separate 'Context' folder since this is the only Context use in the application.

There were no hard coded images used except the images that were rendered from the server.

```
> node_modules
> public
└ src
  > Components
    # App.css
    JS App.js
    JS AppContext.js
    # index.css
    JS index.js
  ♦ .gitignore
  { } package-lock.json
  { } package.json
  ⓘ README.md
```

Test plan

Search for movies	results are displayed	 <p>The screenshot shows the Cinemax Search interface. On the left, there's a sidebar with links to HOME, MOVIES, and MY WATCHLIST. The main content area displays a profile for Laurent Lucas, born in 1965, with roles listed: "With a Friend Like Harry..." (actor Michel), "Lemming" (actor Alain Getty), "In My Skin" (actor Vincent), and "The Odyssey" (actor Philippe Tailliez). A search bar at the top right contains the text "harry". A dropdown menu is open, listing various Harry Potter movies: "Deconstructing Harry", "With a Friend Like Harry...", "Harry Potter and the Sorcerer's Stone", "Harry Potter and the Chamber of Secrets", "Harry Potter and the Prisoner of Azkaban", "Dumb and Dumberer: When Harry Met Lloyd", "Harry Potter and the Goblet of Fire", "Harry Potter and the Order of the Phoenix", "Harry Potter and the Half-Blood Prince", and "Harry Potter and the Deathly Hallows: Part 1".</p>
		passed

Search for a movie that doesn't exist	Nothing displayed under the search bar	<p>CINEMAX SEARCH</p> <p>LANGUAGE harrydsfajl <input type="button" value="Search"/></p> <p>ACCOUNT <input type="button" value="LOGOUT"/></p> <p>HOME MOVIES MY WATCHLIST</p> <p>Laurent Lucas Birth Year: 1965 Roles</p> <p>With a Friend Like Harry... actor Michel</p> <p>In My Skin actor Vincent</p> <p>Calvaire actor Marc Stevens</p> <p>Lemming actor Alain Getty</p> <p>The Odyssey actor Philippe Tailliez</p> <p>Raw actor Le père</p> <p>Movies Rating Distribution</p> <p>passed</p>
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Searching for movies	A list of movies is displayed in a grid	<p>CINEMAX SEARCH</p> <p>LANGUAGE</p> <p>Search for a movie, tv show, <input type="text"/> <input type="button" value="Search"/></p> <p>ACCOUNT <input type="button" value="LOGOUT"/></p>																																																																																				
		<p>Search Results for "harry"</p> <table border="1"> <thead> <tr> <th>Title</th> <th>Year</th> <th>IMDB Rating</th> <th>Rotten Tomatoes Rating</th> <th>Metacritic Rating</th> <th>Classification</th> </tr> </thead> <tbody> <tr><td>Deconstructing Harry</td><td>1997</td><td>7.3</td><td>73</td><td>61</td><td>R</td></tr> <tr><td>With a Friend Like Harry...</td><td>2000</td><td>7.1</td><td>96</td><td>75</td><td>R</td></tr> <tr><td>Harry Potter and the Sorcerer</td><td>2001</td><td>7.6</td><td>81</td><td>65</td><td>PG</td></tr> <tr><td>Harry Potter and the Chambe</td><td>2002</td><td>7.4</td><td>82</td><td>63</td><td>PG</td></tr> <tr><td>Harry Potter and the Prisoner</td><td>2004</td><td>7.9</td><td>90</td><td>82</td><td>PG</td></tr> <tr><td>Dumb and Dumberer: When F</td><td>2003</td><td>3.4</td><td>10</td><td>19</td><td>PG-13</td></tr> <tr><td>Harry Potter and the Goblet o</td><td>2005</td><td>7.7</td><td>88</td><td>81</td><td>PG-13</td></tr> <tr><td>Harry Potter and the Order of</td><td>2007</td><td>7.5</td><td>78</td><td>71</td><td>PG-13</td></tr> <tr><td>Harry Potter and the Half-Blo</td><td>2009</td><td>7.6</td><td>84</td><td>78</td><td>PG</td></tr> <tr><td>Harry Potter and the Deathly</td><td>2010</td><td>7.7</td><td>77</td><td>65</td><td>PG-13</td></tr> <tr><td>Harry Potter and the Deathly</td><td>2011</td><td>8.1</td><td>96</td><td>85</td><td>PG-13</td></tr> <tr><td>Harry Brown</td><td>2009</td><td>7.2</td><td>63</td><td>55</td><td>R</td></tr> <tr><td>Jab Harry Met Sejal</td><td>2017</td><td>5.1</td><td>9</td><td></td><td>Not Rated</td></tr> </tbody> </table>	Title	Year	IMDB Rating	Rotten Tomatoes Rating	Metacritic Rating	Classification	Deconstructing Harry	1997	7.3	73	61	R	With a Friend Like Harry...	2000	7.1	96	75	R	Harry Potter and the Sorcerer	2001	7.6	81	65	PG	Harry Potter and the Chambe	2002	7.4	82	63	PG	Harry Potter and the Prisoner	2004	7.9	90	82	PG	Dumb and Dumberer: When F	2003	3.4	10	19	PG-13	Harry Potter and the Goblet o	2005	7.7	88	81	PG-13	Harry Potter and the Order of	2007	7.5	78	71	PG-13	Harry Potter and the Half-Blo	2009	7.6	84	78	PG	Harry Potter and the Deathly	2010	7.7	77	65	PG-13	Harry Potter and the Deathly	2011	8.1	96	85	PG-13	Harry Brown	2009	7.2	63	55	R	Jab Harry Met Sejal	2017	5.1	9		Not Rated
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passed

Searching for movies that doesn't exist	Searching for movies that doesn't exist	<p>CINEMAX SEARCH</p> <p>LANGUAGE</p> <p>Search for a movie, tv show, <input type="button" value="Search"/></p> <p>ACCOUNT LOGOUT</p> <p>HOME</p> <p>MOVIES</p> <p>MY WATCHLIST</p> <p>Search Results for "jaslkfa"</p> <p>No results found</p>
		passed

Click login button on another page other than home screen (/movie)	Shows the login	<p>CINEMAX SEARCH</p> <p>LANGUAGE</p> <p>Search for a movie, tv show, <input type="button" value="Search"/></p> <p>LOGIN SIGN UP</p> <h1>Mary Shelley's Frankenstein</h1> <p>Login</p> <p>Email: <input type="text"/></p> <p>Enter your email</p> <p>Password: <input type="password"/></p> <p>Enter your password</p> <p><input type="checkbox"/> Remember me</p> <p><input type="button" value="Submit"/></p> <p><input type="button" value="Close"/></p> <p>A movie poster for "Mary Shelley's Frankenstein" featuring Robert De Niro and Kenneth Branagh. It shows a dark, atmospheric scene with a bright light source.</p> <p>Shelley rejects the years revenge.</p>
--	-----------------	--

<p>Click sign up button on another page other than home page (/search?)</p>	<p>Shows the sign up</p>	<p>The screenshot shows the Cinemax Search interface. At the top, there's a navigation bar with 'CINEMAX SEARCH', 'LANGUAGE' (set to English), a search bar ('Search for a movie, tv show, person'), and 'LOGIN / SIGN UP'. Below the search bar is a table titled 'Search Results for "hello"'. The table has columns for Title, Year, IMDB Rating, Rotten Tomatoes Rating, Metacritic Rating, and Classification. The results listed are 'Othello', 'Hello I Must Be Going', and 'Hello, My Name Is D'. A dark gray modal window is overlaid on the page, titled 'Login'. It contains fields for 'Email:' (placeholder 'Enter your email') and 'Password:' (placeholder 'Enter your password'), a checked 'Remember me' checkbox, and a yellow 'Submit' button. A red 'Close' button is at the bottom left of the modal.</p>
<p>Users logs out on a page with user only information</p>	<p>User only information is removed</p>	<p>Before:</p>

CINEMAX SEARCH

LANGUAGE

Search for a movie, tv show, [Search](#)

ACCOUNT [LOGOUT](#)

HOME

MOVIES

MY WATCHLIST

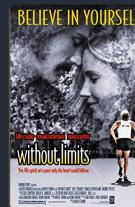
Year Released: 1998

IMDB Rating: 7.2

Genres: Biography, Drama, Sport

boxoffice: \$777,423.00

Plot: The life of renowned runner Steve Prefontaine and his relationship with legendary coach Bill Bowerman.



[ADD TO WATCHLIST](#)

Movie Crew

Conrad L. Hall cinematographer	Billy Crudup actor Steve Prefontaine	Donald Sutherland actor Bill Bowerman
Monica Potter actress Mary Marckx	Jeremy Sisto actor Frank Shorter	Robert Towne director

After:

CINEMAX SEARCH

LANGUAGE

Search for a movie, tv show, [Search](#)

LOGIN SIGN UP

HOME

MOVIES

Without Limits

Duration: 117 minutes

Year Released: 1998

IMDB Rating: 7.2

Genres: Biography, Drama, Sport

boxoffice: \$777,423.00

Plot: The life of renowned runner Steve Prefontaine and his relationship with legendary coach Bill Bowerman.



passed

User log out at /person page where it shows information	Doesn't show signed in user	Before:
---	-----------------------------	---------

n about a movie crew which is only for signed in users

information

CINEMAX SEARCH

HOME MOVIES MY WATCHLIST

Conrad L. Hall

Birth Year: 1926
Death Year: 2003
Roles

Jennifer 8
cinematographer

American Beauty
cinematographer

Searching for Bobby Fischer
cinematographer

Without Limits
cinematographer

After:

CINEMAX SEARCH

LANGUAGE

Search for a movie, tv show, [Search](#)

[LOGIN](#) [SIGN UP](#)

HOME

MOVIES

Login to see information about the person

Difficulties / Exclusions / unresolved & persistent errors /

Topics to include here could be:

- What were your major roadblocks / how did you resolve them?
- Any functionality you didn't or couldn't finish and the technical issues encountered
- Are there any outstanding bugs?

If you are describing bugs or unresolved issues please be quite specific and feel free to show screen grabs of code which will assist us in assessing your work.

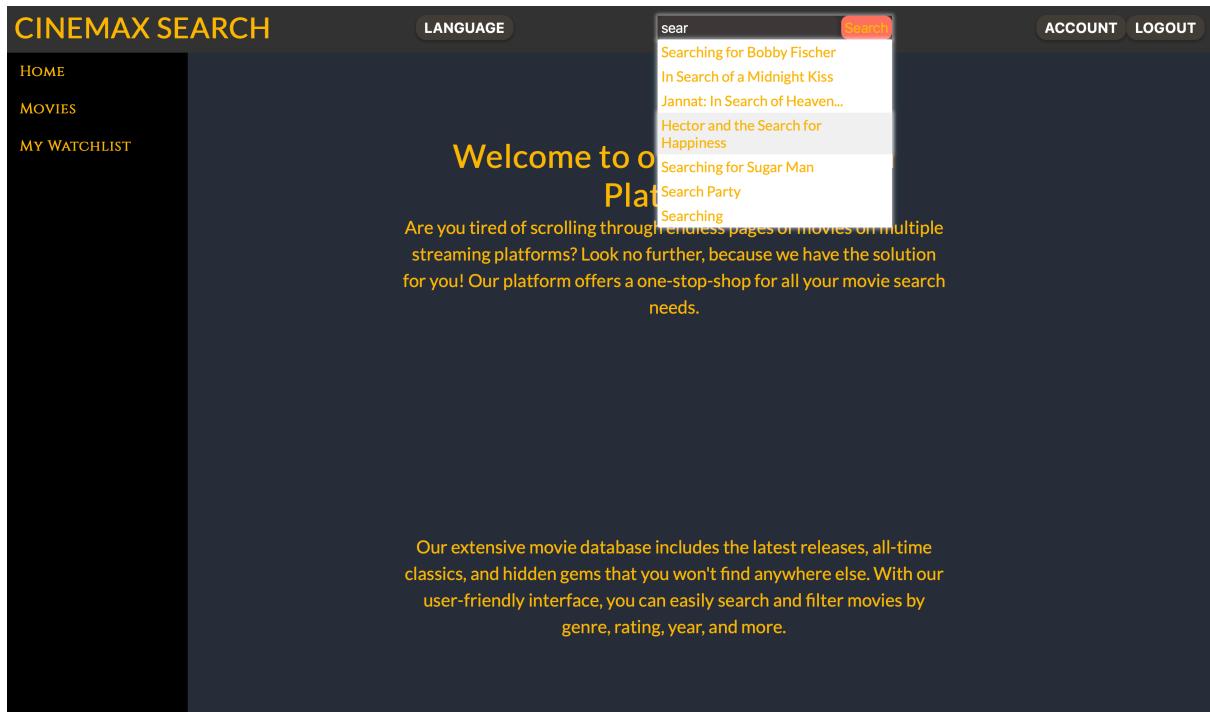
Extensions (Optional)

The account section is not finished as well as the movie section. The movie section was intended to show popular and recent movies. The account can show the user account information and allow the user to make edits and upload a profile picture.

User guide

The user should log in or sign up first, If they want the full benefits of the site.

Despite whether the user is logged in or not they can search a movie first:



They can press on the movie or click search to see all of the results:

Search Results for "sear"						
Title	Year	IMDB Rating	Rotten Tomatoes Rating	Metacritic Rating	Classification	
Searching for Bobby Fischer	1993	7.4	100	89	PG	
In Search of a Midnight Kiss	2007	7.2	85	64	Not Rated	
Jannat: In Search of Heaven..	2008	6.9			Not Rated	
Hector and the Search for Ha	2014	6.9	38	29	R	
Searching for Sugar Man	2012	8.2	95	79	PG-13	
Search Party	2014	5.6	10	22	R	
Searching	2018	7.6	92	71	PG-13	

If they click search to see all of the results, they will see some more information about the movie. This ensures that the user is looking for the right movie.

Nevertheless, whether they click on the movie from the search bar or from the search result they will go to the movie information page:

CINEMAX SEARCH

LANGUAGE Search for a movie, tv show, **Search** ACCOUNT LOGOUT

HOME
MOVIES
MY WATCHLIST

Searching for Bobby Fischer

Duration: 109 minutes
Year Released: 1993
IMDB Rating: 7.4
Genres: Biography, Drama, Sport
boxoffice: \$7,266,383.00

Plot: A prepubescent chess prodigy is encouraged to harden himself in order to become a champion like the famous but unlikable Bobby Fischer.



ADD TO WATCHLIST

Movie Crew

Conrad L. Hall cinematographer	Joe Mantegna actor Fred Waitzkin	Ben Kingsley actor Bruce Pandolfini
-----------------------------------	--	---

If the user is logged in, they can see the movie crew information.

They can click on any of the movie crews to be taken to this page, where they can see further information about the person.

Joe Mantegna

Birth Year: 1947

Roles

Alice actor Joe	Homicide actor Bobby Gold	Body of Evidence actor Robert Garrett
Searching for Bobby Fischer actor Fred Waitzkin	Baby's Day Out actor Eddie	Forget Paris actor Andy
Thinner actor Richie Ginelli	Up Close & Personal actor Bucky Terranova	Liberty Heights actor Nate Kurtzman
Edmond actor Man in Bar	Elvis and Anabelle actor Charlie	

Movies Rating Distribution



They can click on any movies the person had a role in to be taken to that movie:

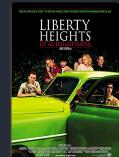
CINEMAX SEARCH **LANGUAGE** **SEARCH** **ACCOUNT** **LOGOUT**

[HOME](#) [MOVIES](#) [MY WATCHLIST](#)

Liberty Heights

Duration: 127 minutes
Year Released: 1999
IMDB Rating: 7
Genres: Comedy, Drama, Music
boxoffice: \$3,736,868.00

Plot: Baltimore, Fall 1954: Schools implement the new integration law. Ben finds the "colored" girl in his class cute - upsetting his Jewish mom and granny. Ben talks to her while his brother looks for his WASP dream girl.

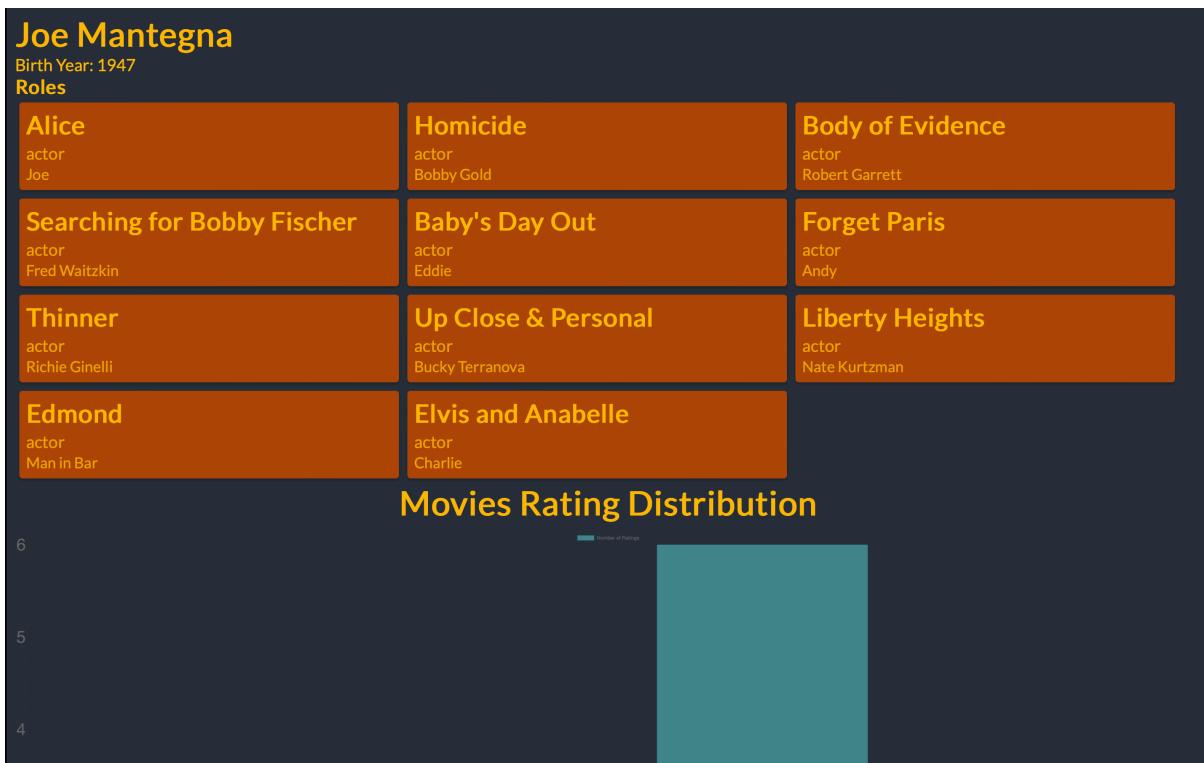


[ADD TO WATCHLIST](#)

Movie Crew

Vincent Peranio production_designer	Adrien Brody actor Nate Kurtzman	Bebe Neuwirth actress Ada Kurtzman
--	--	--

They can go back.



(Facebook, n.d.)

Bibliography

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