

User Manual

- When you enter the home page of the website, you will see three lists of movies: New Releases, Top Rated, and Most Watched. Additionally, there are buttons for Genres, \$\$\$, and Search 🔍. (refer to Illustration 1 for a visual representation of this layout).
- When clicking on a movie, it will be displayed horizontally with the following details: a picture of the movie, its title, release year, a brief description, and a "WATCH NOW" button. (referencing illustration 1 will provide an example of how this looks when pressing on a specific movie such as "Winnie the Pooh").
- The Search Button: Upon pressing the Search button 🔍, it will change to a yellow color 🟡. Subsequently, a white rectangular box will appear, allowing you to input search terms. You can search for a movie using keywords or a prefix of its keywords. The site will then display a list of movies that include a word matching the search keyword or its prefix in their keywords list. (refer to illustration 2 for visual guidance).
- The Genres Button: Clicking the Genres button will change its color to yellow and increase the font size. Additionally, it will display a list of all genres. Selecting a specific genre from the list will highlight that genre's box in yellow. Upon selection, two lists will appear: one listing the Top Movies in the selected genre and the other listing the Top Actors in the selected genre. (refer to illustration 3 for visual representation).
- The \$\$\$ Button: *Clicking the \$\$\$ button* will change its color to yellow and increase the font size. This action will display two lists: Most Profitable Movies and Most Profitable Production Companies. The website calculates profit using the equation:
$$\text{profit} = \text{revenue} - \text{budget}.$$
When selecting a movie from the list, it will be shown horizontally with the following details: a picture of the movie, its title, release year, Production Company, Budget, Revenue, Profit, and a "WATCH NOW" button. (refer to Illustration 4 for an example of how this looks when selecting a specific movie such as "Harry Potter and the Philosopher's Stone").

All the outputs of the visualization are consistent with the code results.



Winnie the pooh

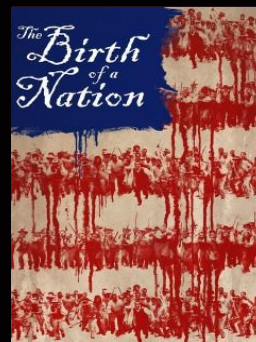
2011

During an ordinary day in Hundred Acre Wood, Winnie the Pooh sets out to find some honey. Misinterpreting a note from Christopher Robin, Pooh convinces Tigger, Rabbit, Piglet, Owl, Kanga, Roo, and Eeyore that their young friend has been captured by a creature named "Backson" and they set out to save him.

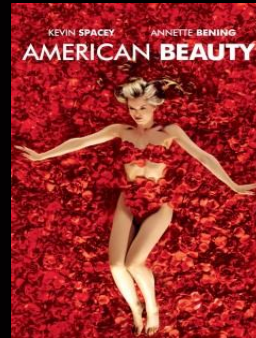
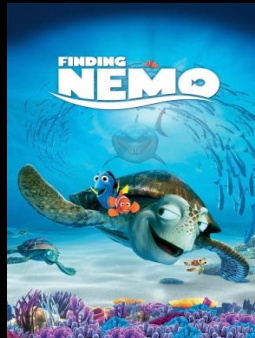
WATCH NOW



New Releases



Top Rated



Most Watched



Illustration 1: Home Page, after pressing on the movie (Winnie the pooh).

ChristianS

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Friday Mar15

Genres

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Q

magi|

Winnie the pooh

2011

During an ordinary day in Hundred Acre Wood, Winnie the Pooh sets out to find some honey. Misinterpreting a note from Christopher Robin, Pooh convinces Tigger, Rabbit, Piglet, Owl, Kanga, Roo, and Eeyore that their young friend has been captured by a creature named "Backson" and they set out to save him.

WATCH NOW

Tangled

Harry Potter and the Half-Blood Prince

Oz: The Great and Powerful

Green Lantern

Snow White and the Huntsman

The Sorcerer's Apprentice

Warcraft

Harry Potter and the Order of the Phoenix

New Releases

Top Rated

Most Watched

Illustration 2: Search Button, searching the word magi (the prefix of magic).

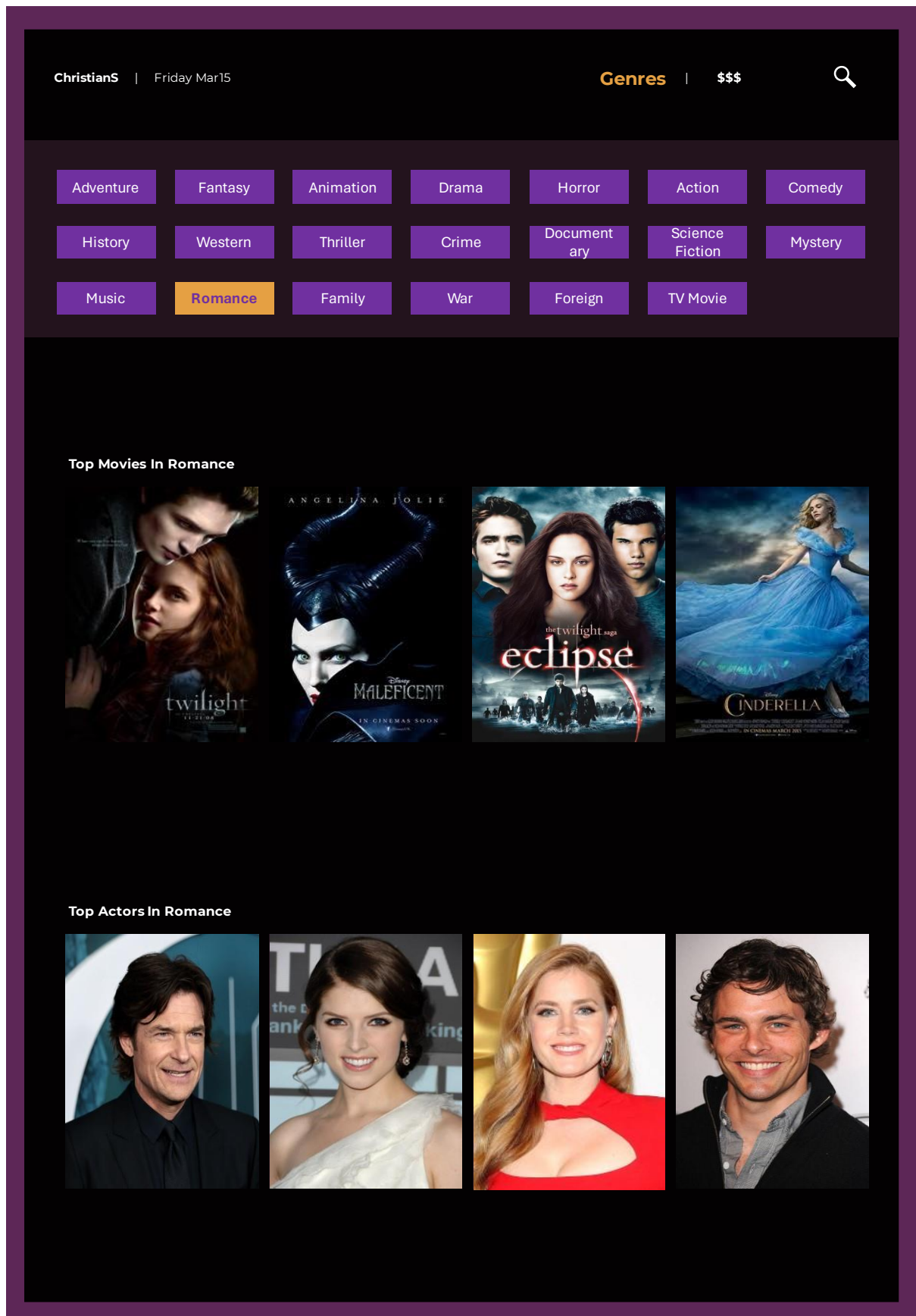


Illustration 3: Genres Button, after choosing the Romance genre.



harry potter and the philosopher's stone

2001

Production Company 1492 Pictures / Warner Bros
Budget : 125,000,000.00\$
Revenue : 976,475,550.00\$
Profit: 851,475,550.00\$

WATCH NOW



Most Profitable Movies



Profit: 2,550,965,087.00 \$



Profit: 1,645,034,188.00 \$



Profit: 1,316,249,360.00 \$



Profit: 1,299,557,910.00 \$

Most Profitable Production Companies



Profit: 15,722,009,150.00 \$



Profit: 15,165,519,666.00 \$



Profit: 14,775,660,749.00 \$



Profit: 13,785,206,236.00 \$

Illustration 4: \$\$\$ Button, after pressing on (Harry potter and the philosopher's stone) movie.