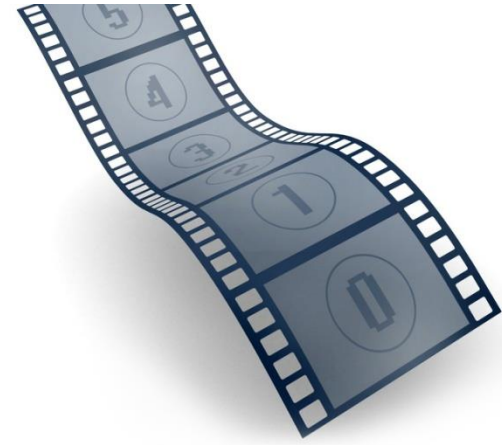




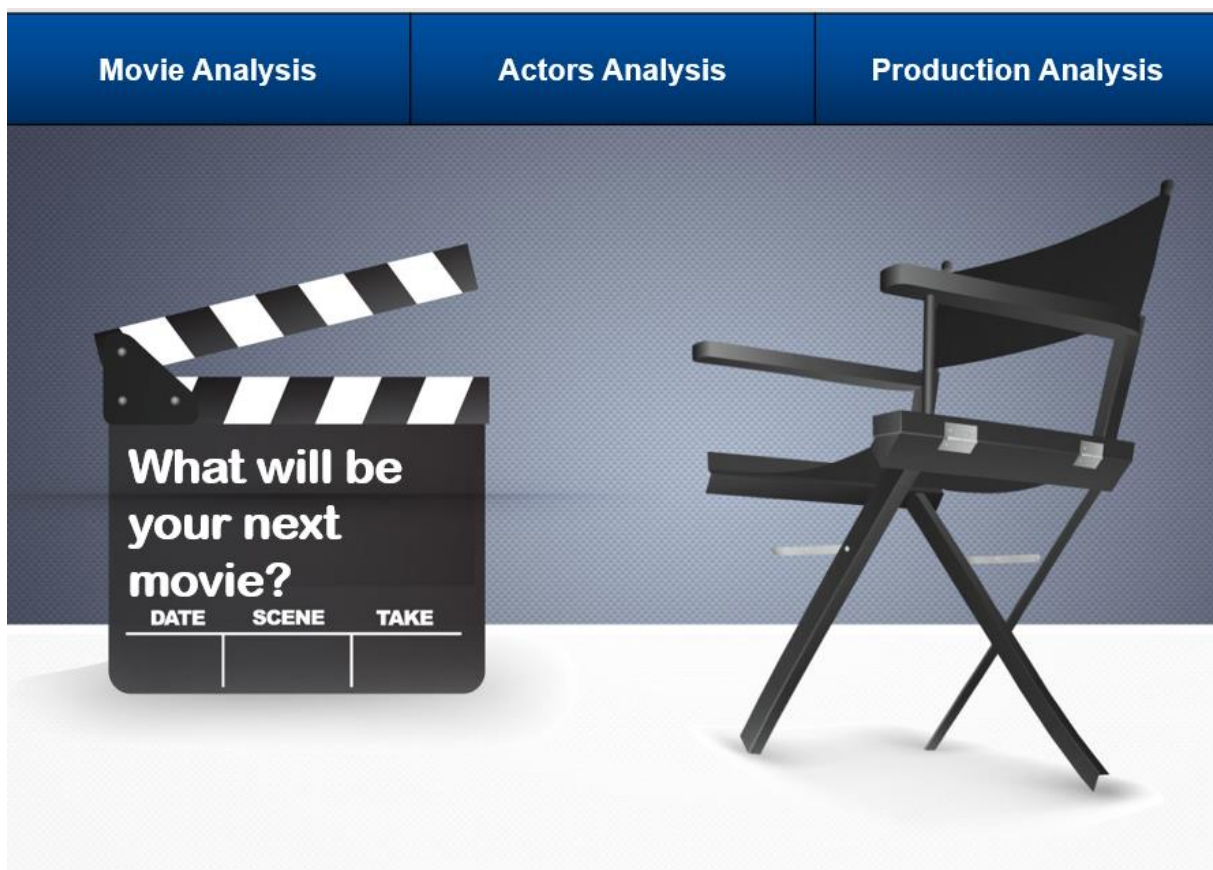
# USER MANUAL



## Application Overview

Our application designed to suit all film producers' needs: Here, they can search and analyze what will be the next best seller, using an information database that contains information about films, actors, awards and more!

When submitting to our service, the user encounters the following home page:



On this screen, the user can choose the field he wants to Analyze:

- 🎬 Based on movie properties, such as genre, length, description search and more.
- 🎬 Based On actor properties, such as heigh and awards.
- 🎬 Based on production properties, such as directors.

## Movie Analysis

Clicking on that page, leads the user to the following window



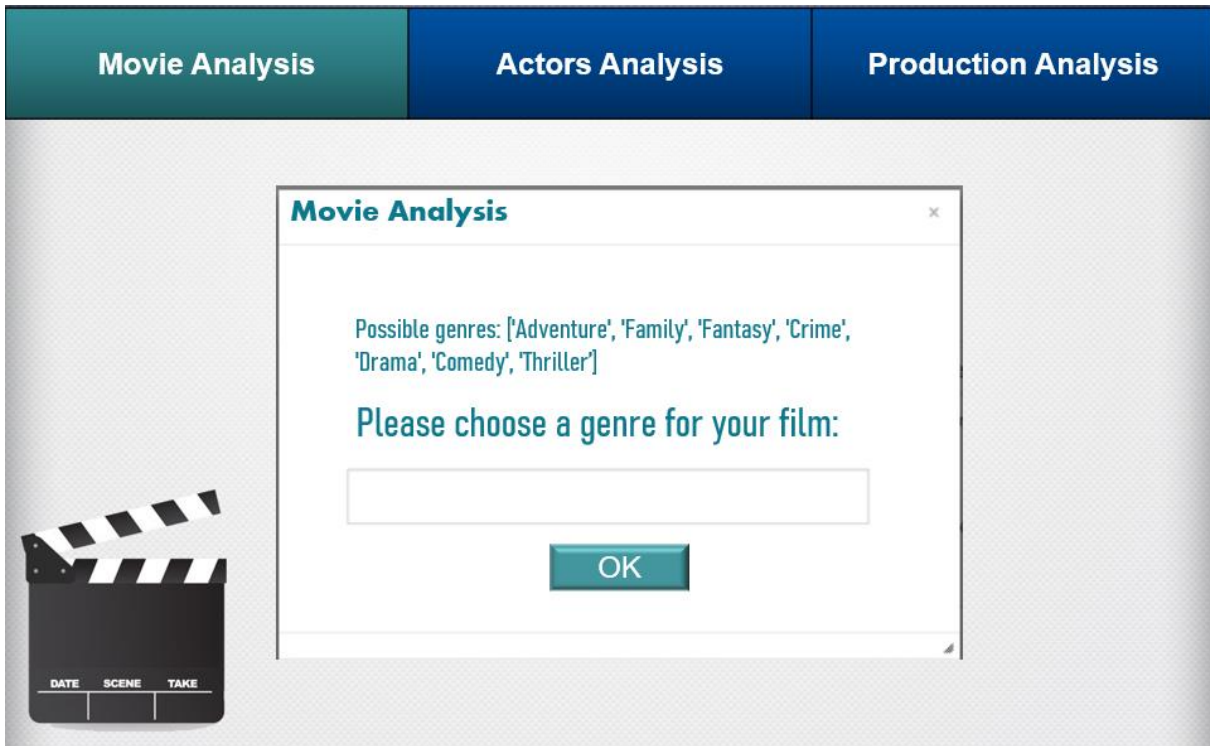
Here, he can investigate the market using information about recent movies. For example, he can analyze their length, their genre, find movies with search engine on their description and more. By clicking on the wanted circle it will open a results window or a user input window.

Clicking on "3 Most Popular Genre of Resent Years" will lead the user to the following window with the results:



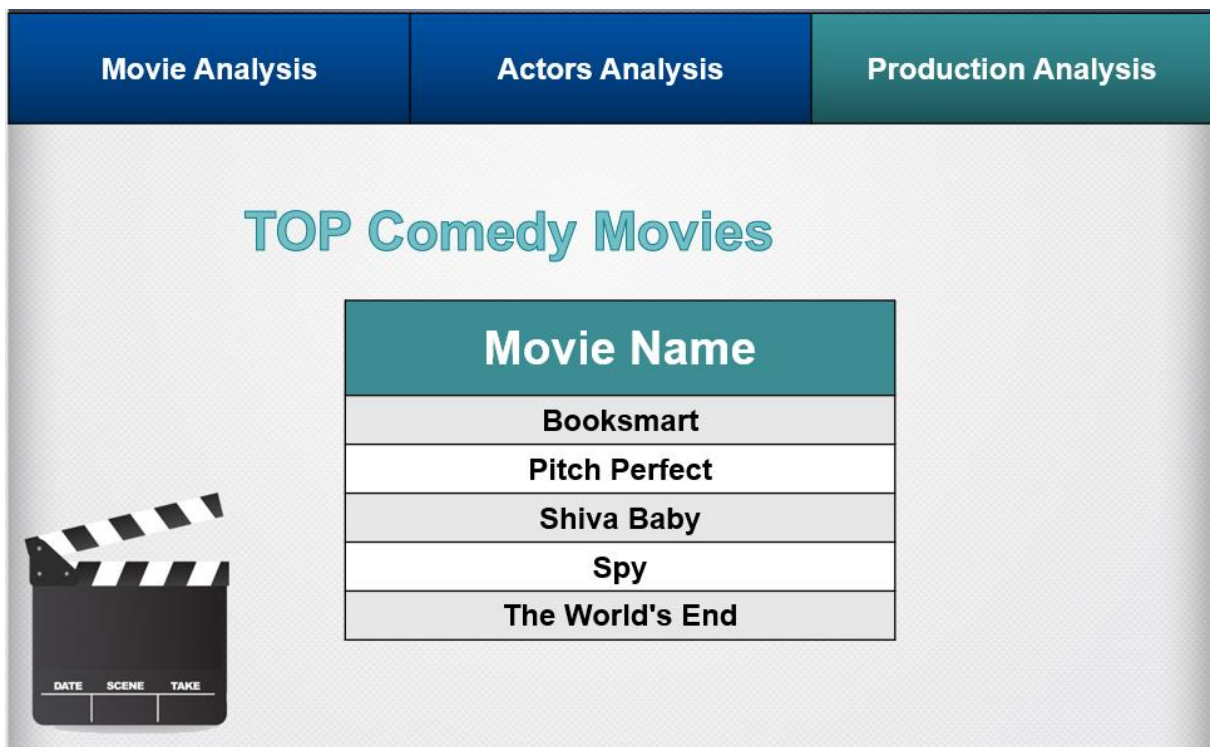


Clicking on “TOP Movies For Specific Genre” will open the following window:



The screenshot shows a web application interface with three tabs: 'Movie Analysis' (active), 'Actors Analysis', and 'Production Analysis'. A modal window titled 'Movie Analysis' is open, displaying the text: 'Possible genres: ['Adventure', 'Family', 'Fantasy', 'Crime', 'Drama', 'Comedy', 'Thriller']'. Below this, it says 'Please choose a genre for your film:' followed by a text input field and an 'OK' button. A clapperboard icon is visible on the left side of the main interface.

After inserting his choice, the results will appear on the user's screen. For example, for “comedy” the results will be:




The screenshot shows the same web application interface, but the 'Production Analysis' tab is now active. The main heading is 'TOP Comedy Movies'. Below it is a table listing the top comedy movies. A clapperboard icon is visible on the left side of the main interface.

Movie Name
Booksmart
Pitch Perfect
Shiva Baby
Spy
The World's End

Clicking on "Average Movie Length Per Genre" will show the following results:

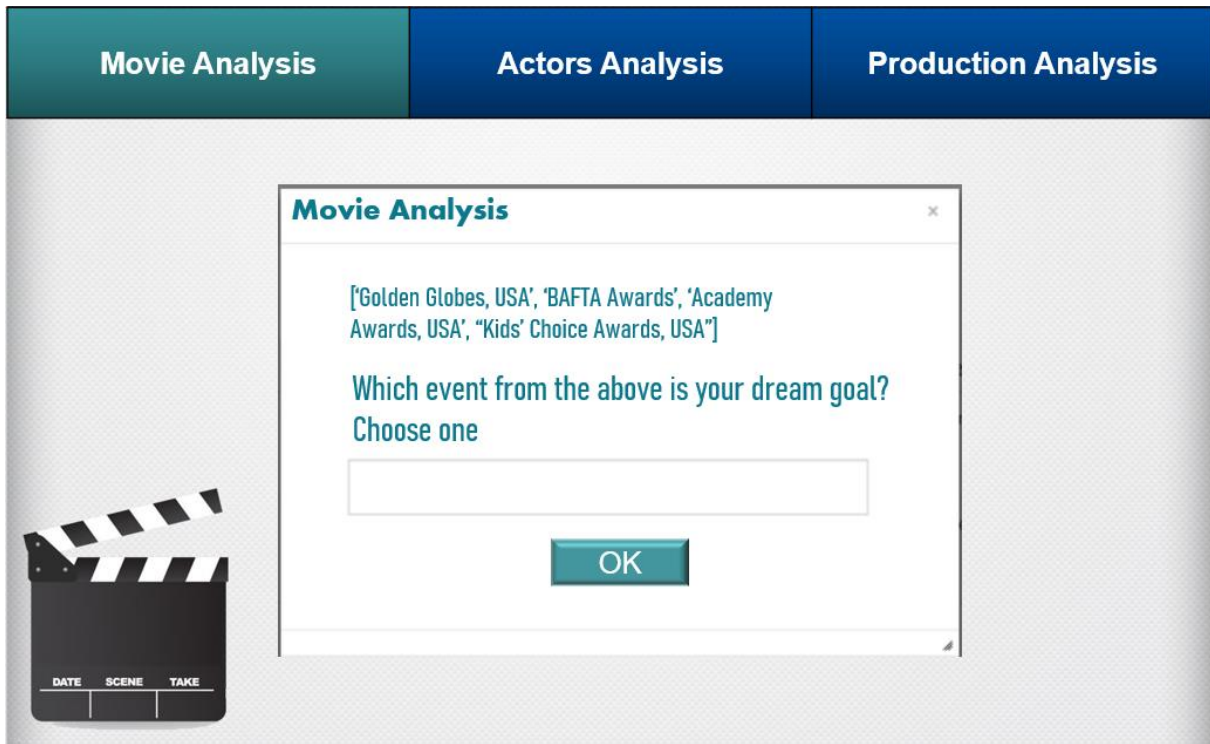
Movie Analysis	Actors Analysis	Production Analysis
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<b>Average Movie Length Per Genre:</b>																	
	<table><tr><th>Movie Genre</th><th>Average Length (minutes)</th></tr><tr><td>Action</td><td>118.0</td></tr><tr><td>Adventure</td><td>126.89473684210526</td></tr><tr><td>Comedy</td><td>104.0</td></tr><tr><td>Crime</td><td>122.9090909090909</td></tr><tr><td>Documentary</td><td>109.0</td></tr><tr><td>Drama</td><td>121.33644859813084</td></tr><tr><td>Family</td><td>116.75</td></tr></table>	Movie Genre	Average Length (minutes)	Action	118.0	Adventure	126.89473684210526	Comedy	104.0	Crime	122.9090909090909	Documentary	109.0	Drama	121.33644859813084	Family	116.75
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Documentary	109.0																
Drama	121.33644859813084																
Family	116.75																

The genre names order alphabetically for more intuitive orientation. The user can use the scroll bar to see more results.

Clicking on "Most Awarded Movies For A Given Award" will open the following window:



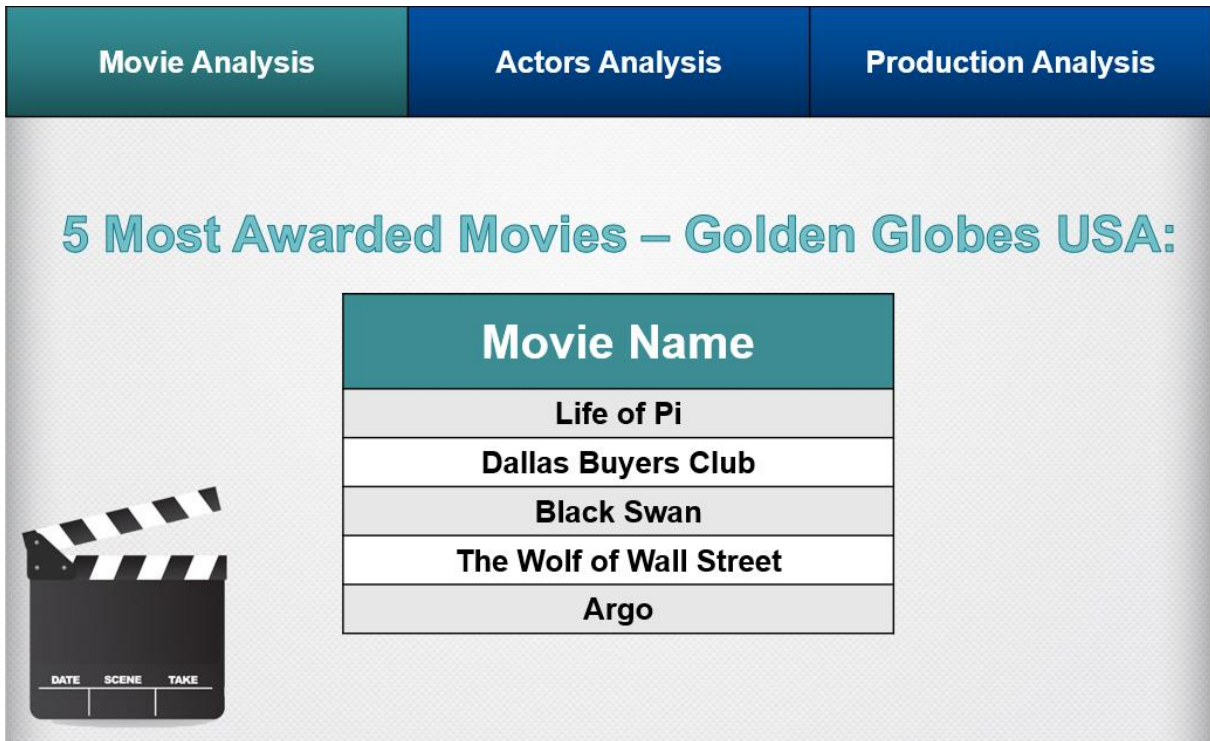
**Movie Analysis**

[Golden Globes, USA', 'BAFTA Awards', 'Academy Awards, USA', 'Kids' Choice Awards, USA']

Which event from the above is your dream goal?  
Choose one

OK

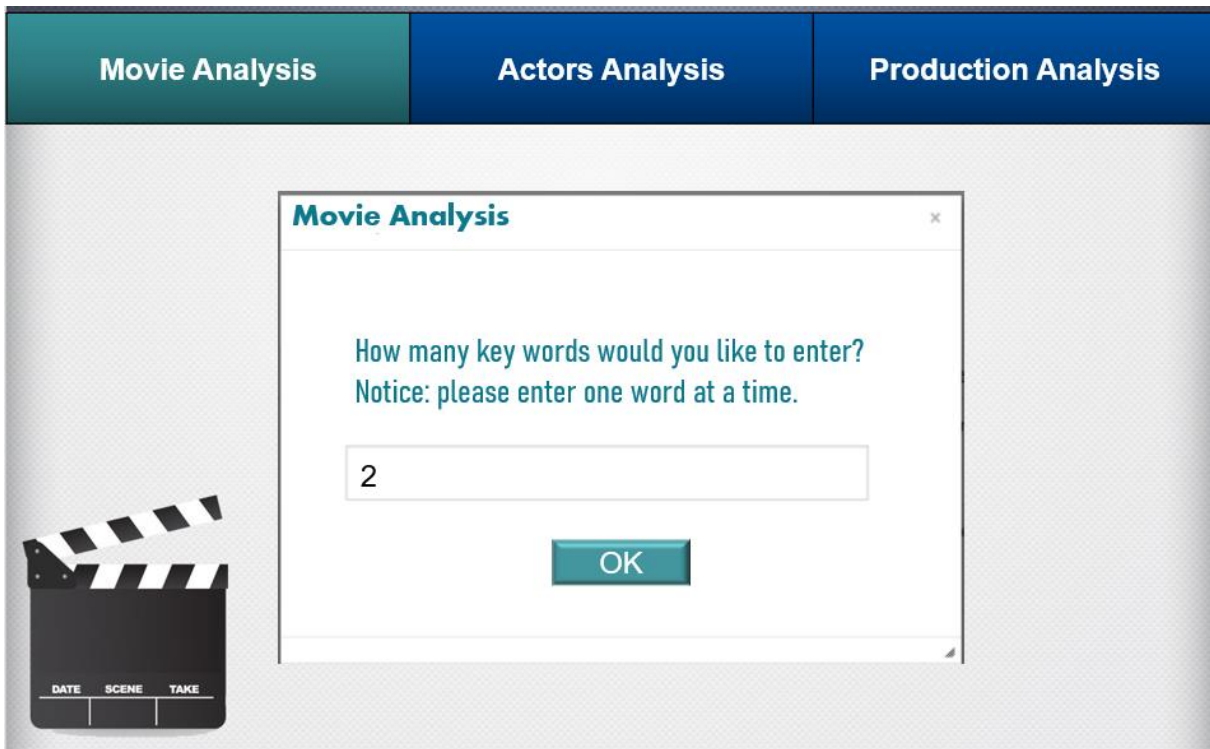
After inserting his choice, the results will appear on the user's screen. For example, for "Golden Globes, USA":



**5 Most Awarded Movies – Golden Globes USA:**

Movie Name
Life of Pi
Dallas Buyers Club
Black Swan
The Wolf of Wall Street
Argo

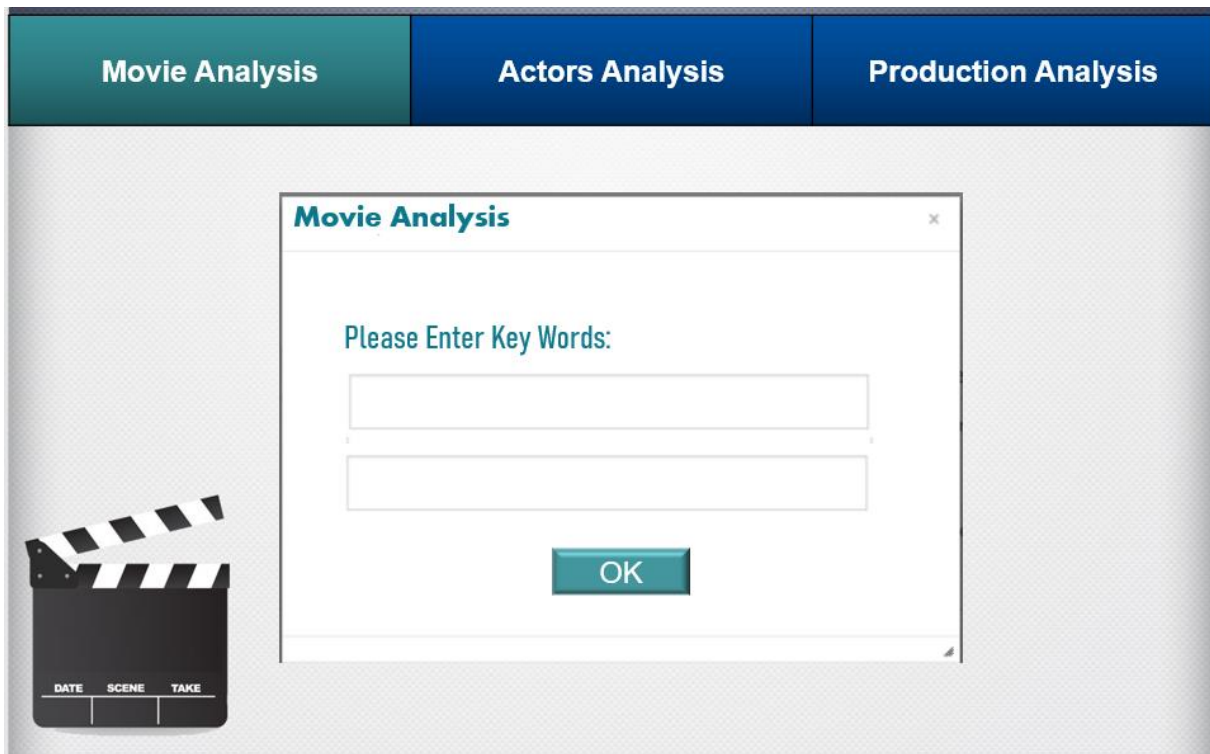
Clicking on “Find Movies Based On Description Search” will open the following window:



The screenshot shows a software interface with three tabs: "Movie Analysis" (selected), "Actors Analysis", and "Production Analysis". Below the tabs is a clapperboard icon with fields for "DATE", "SCENE", and "TAKE". A "Movie Analysis" dialog box is open, asking "How many key words would you like to enter?" and "Notice: please enter one word at a time." The input field contains the number "2", and an "OK" button is at the bottom.

In this example, the user chose to conduct a search on two words.

Then, another input window will pop:



The screenshot shows the same software interface as before. The "Movie Analysis" dialog box is now asking "Please Enter Key Words:" and features two empty input fields for text entry. The "OK" button remains at the bottom.

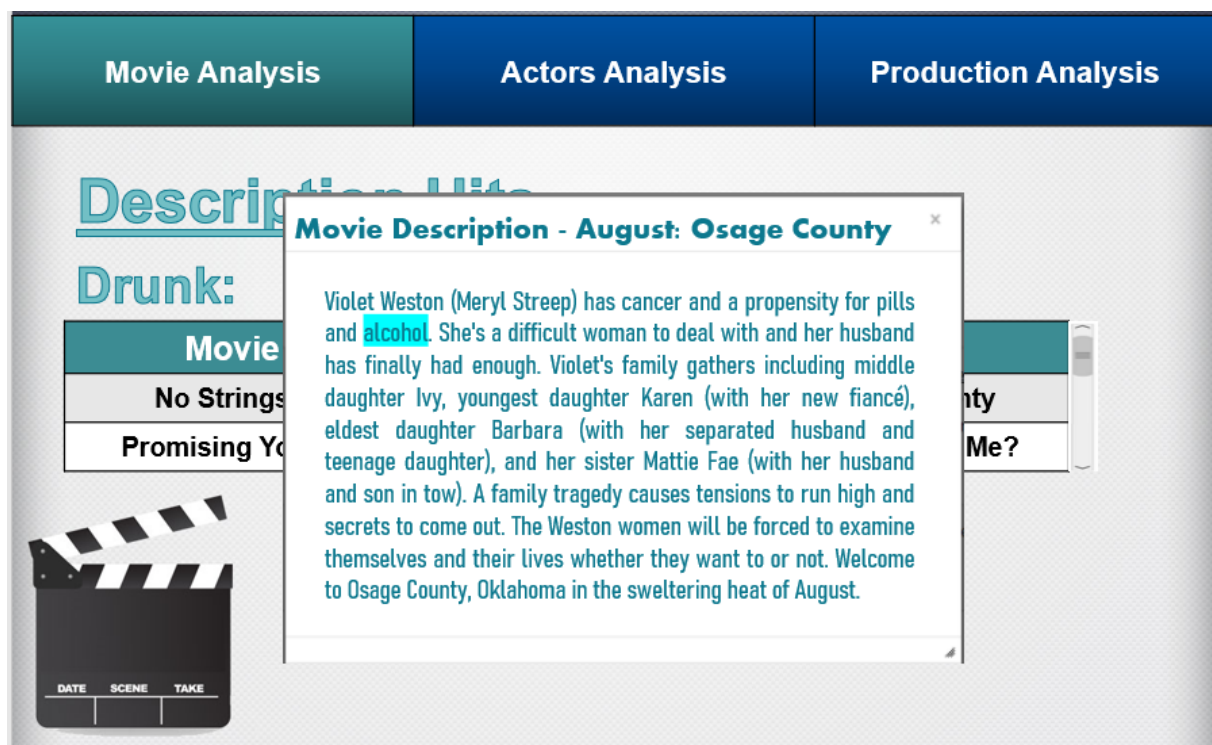
After inserting the desired search words, the resulted movies will appear.



For example, for search on the words “drunk” and “alcohol”:



When clicking on a specific movie name, it's description will pop, with the search word highlighted:





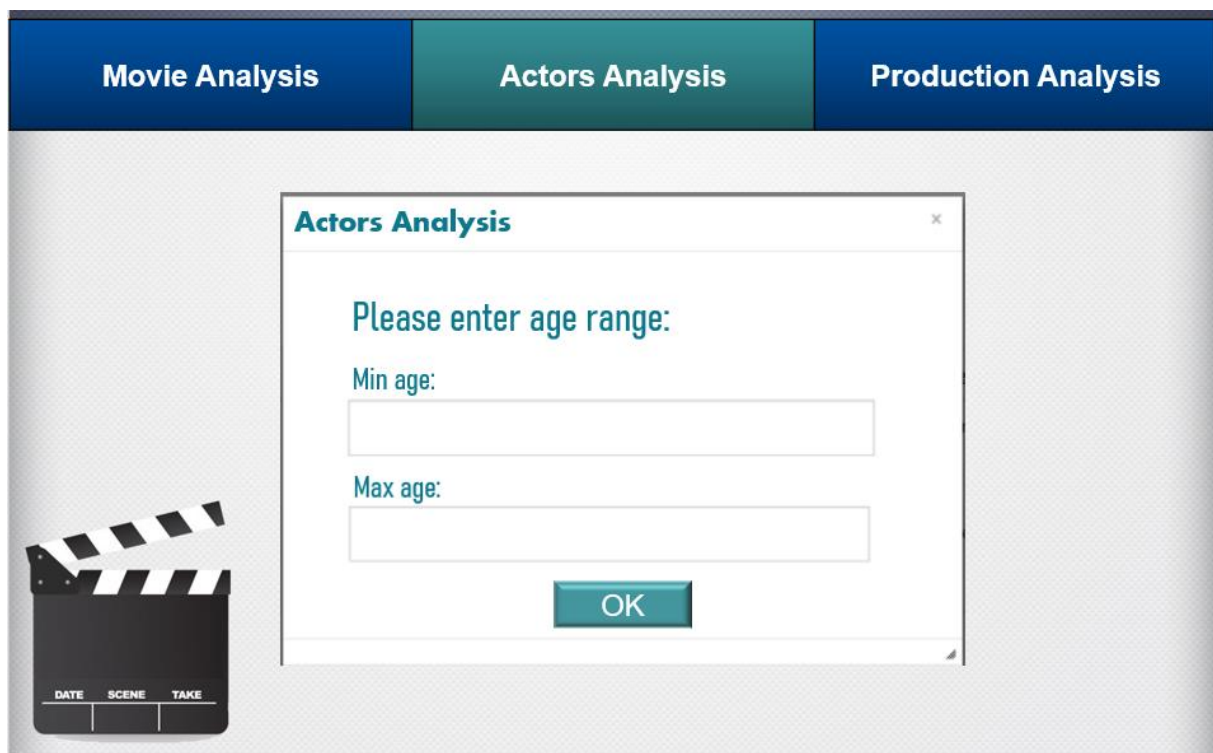
## Actor Analysis

Clicking on that page, leads the user to the following window

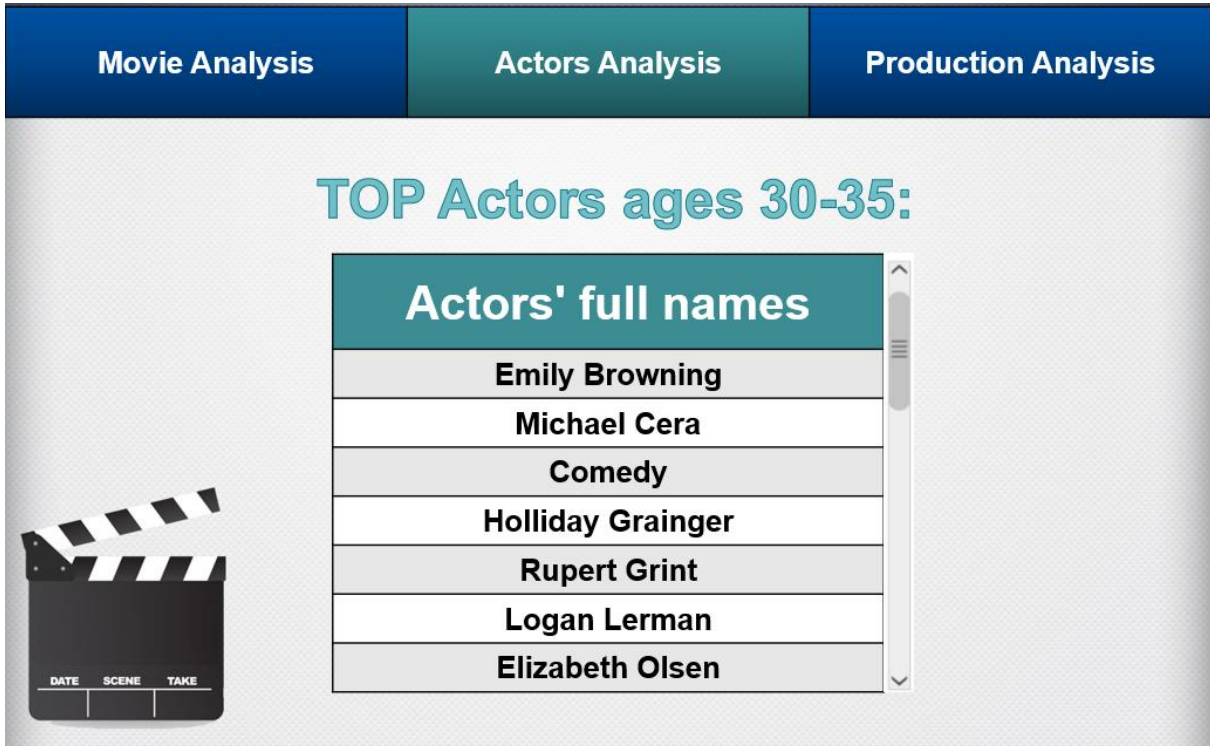


Here, the user can insert an age range, and get actors that are within this range. The result will only contain actor who already participated in successful movies.

When clicking on this circle, an input window will show:



After the user will input his desired range, the results will be shown on the screen. For example, for Min age = 30 and max age=35:



The screenshot shows a web application interface with three tabs: 'Movie Analysis', 'Actors Analysis' (selected), and 'Production Analysis'. Below the tabs, the heading 'TOP Actors ages 30-35:' is displayed. To the left of the list is a clapperboard icon. The list itself is titled 'Actors' full names' and contains the following entries:

Actors' full names
Emily Browning
Michael Cera
Comedy
Holliday Grainger
Rupert Grint
Logan Lerman
Elizabeth Olsen

The user can scroll down to see more names (with the limit of 20).

## Production Analysis

Clicking on that page, leads the user to the following window



Here, the user can use our help to choose a director for his movie, based on the director experience and previews movies rating.

Clicking on the circle, will show the directors who has the highest movie ranting average:

