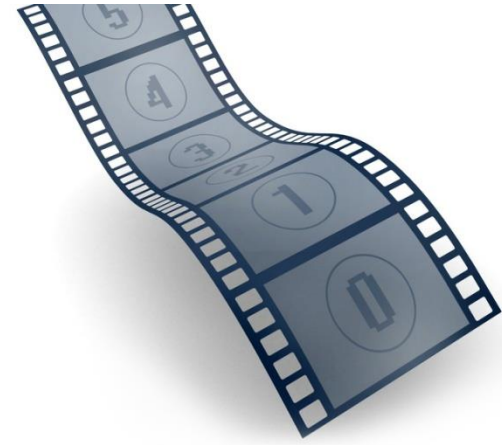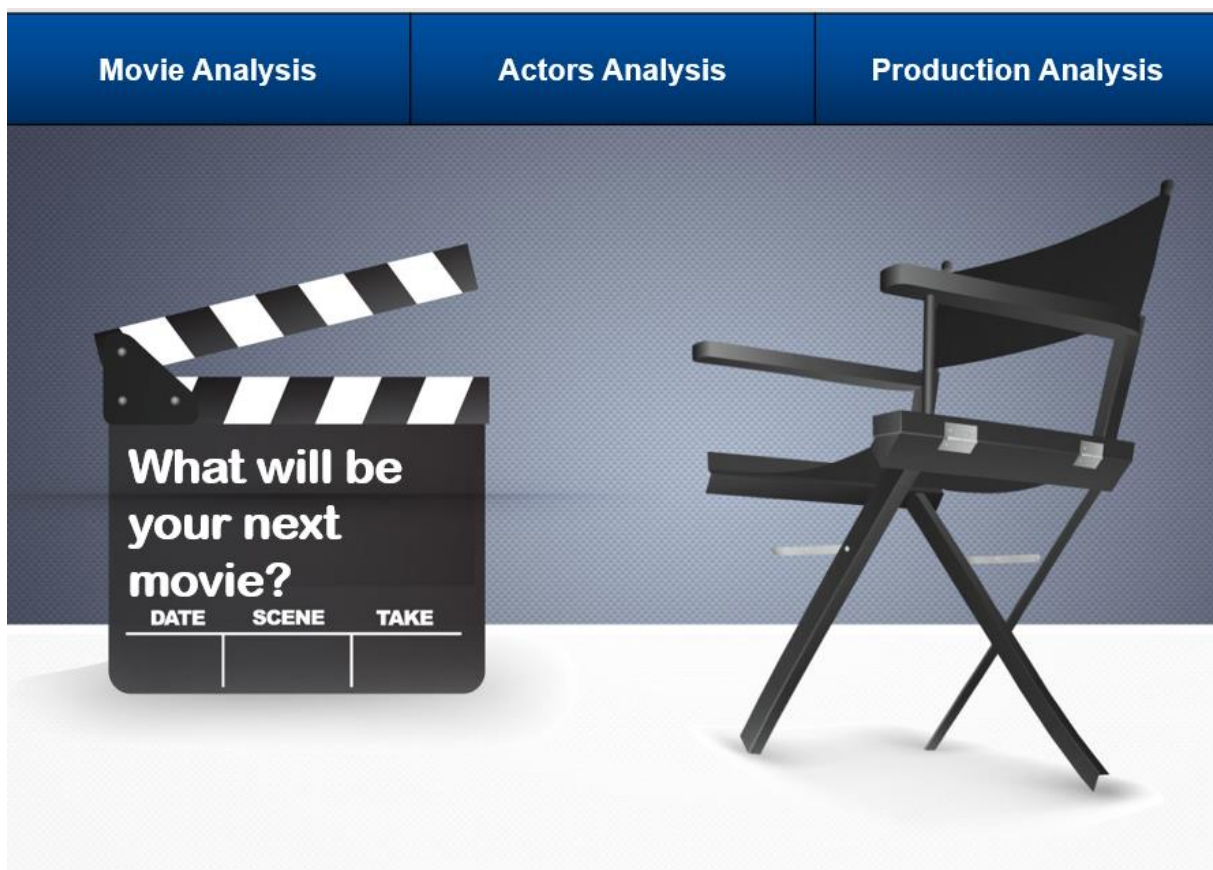# USER MANUAL

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

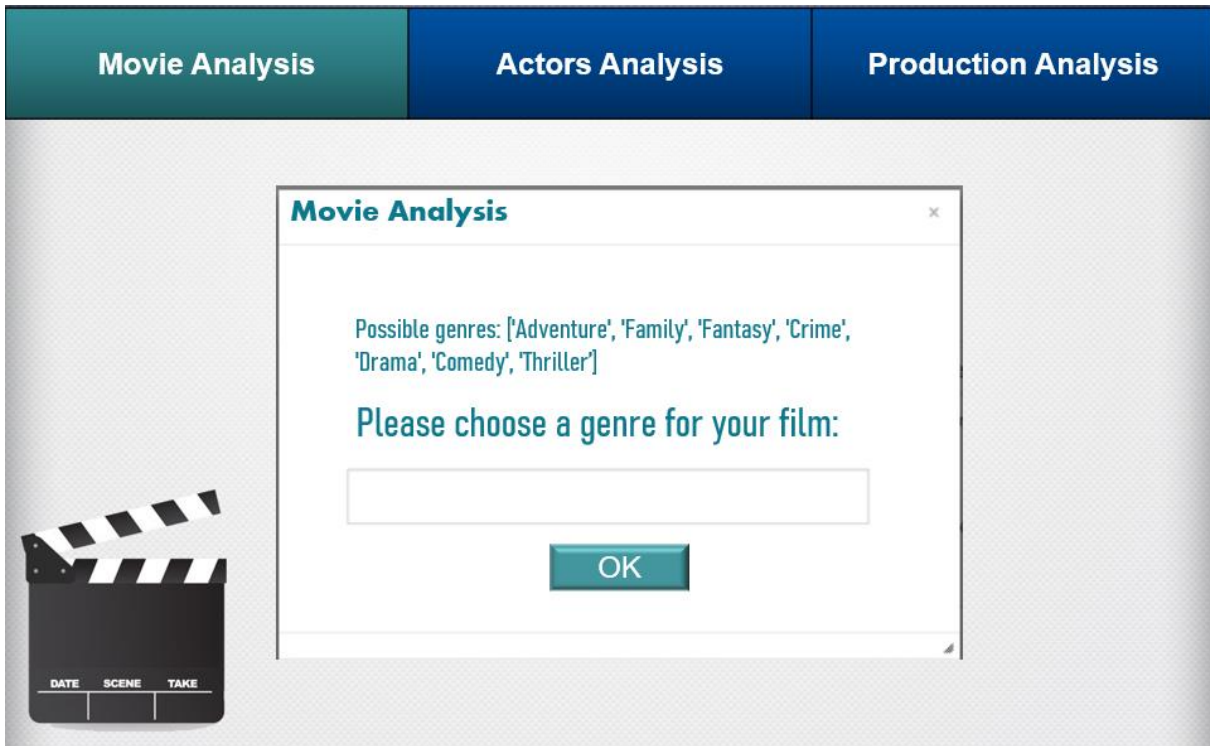Clicking on that page, leads the user to the following window

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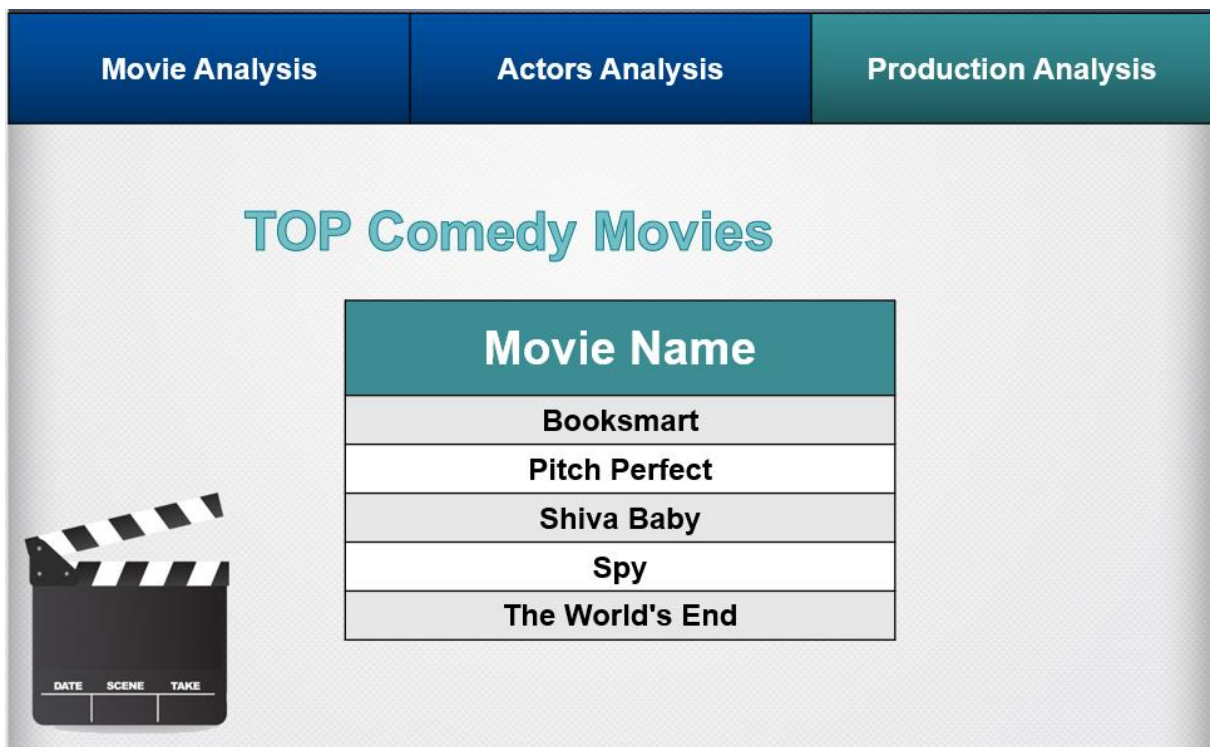
Clicking on "TOP Movies For Specific Genre" will open the following window:

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

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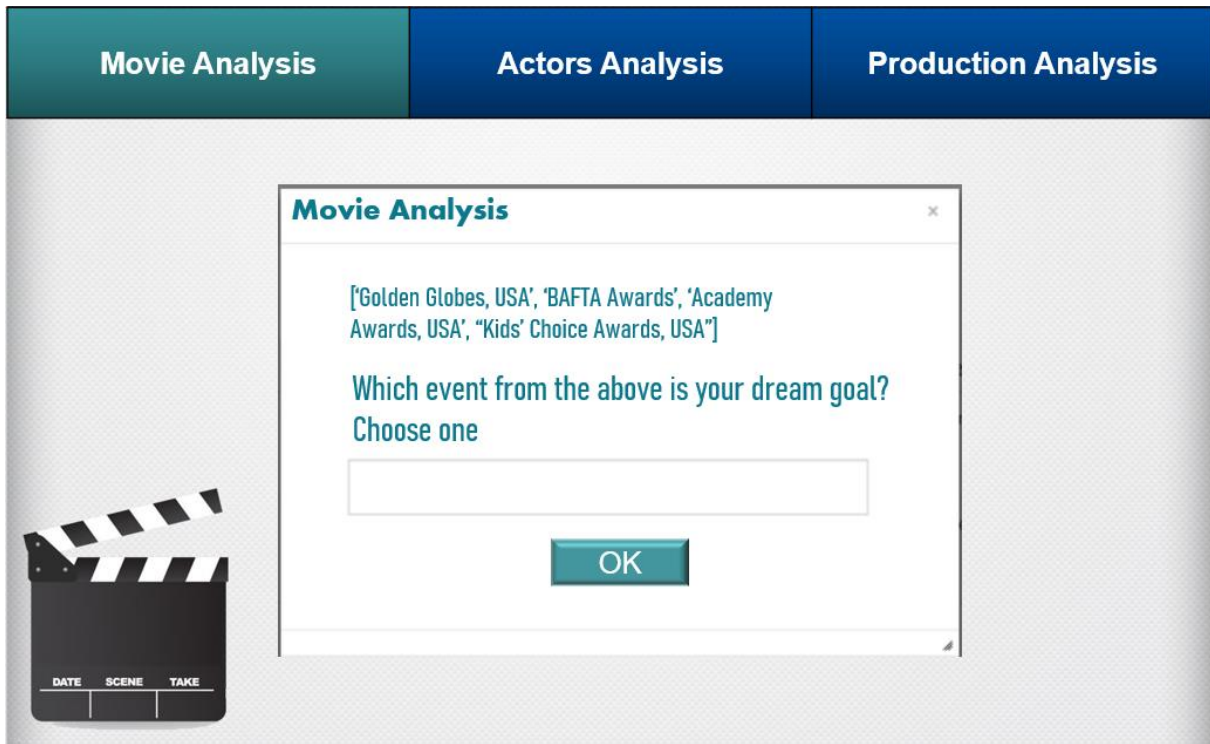
Movie Analysis	Actors Analysis	Production Analysis

Average Movie Length Per Genre:

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

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:
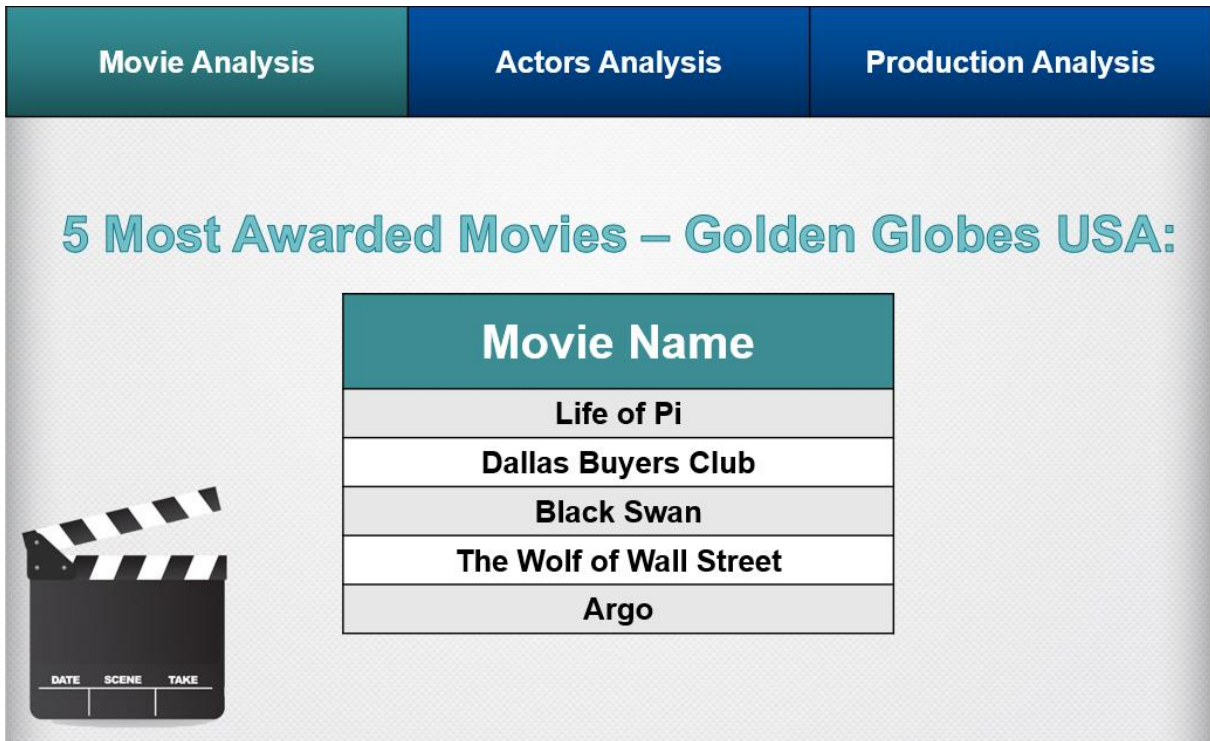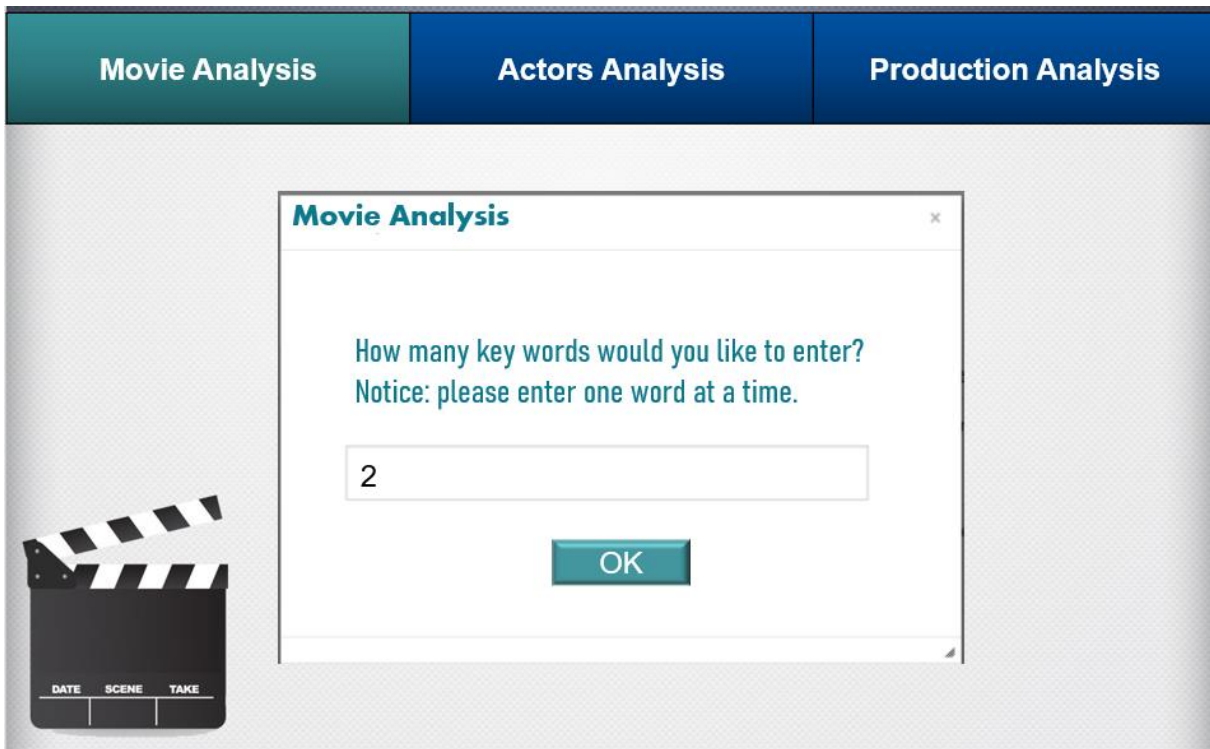

After inserting his choice, the results will appear on the user's screen. For example, for "Golden Globes, USA":

5 Most Awarded Movies – Golden Globes USA:

Movie Name
Life of Pi
Dallas Buyers Club
Black Swan
The Wolf of Wall Street
Argo
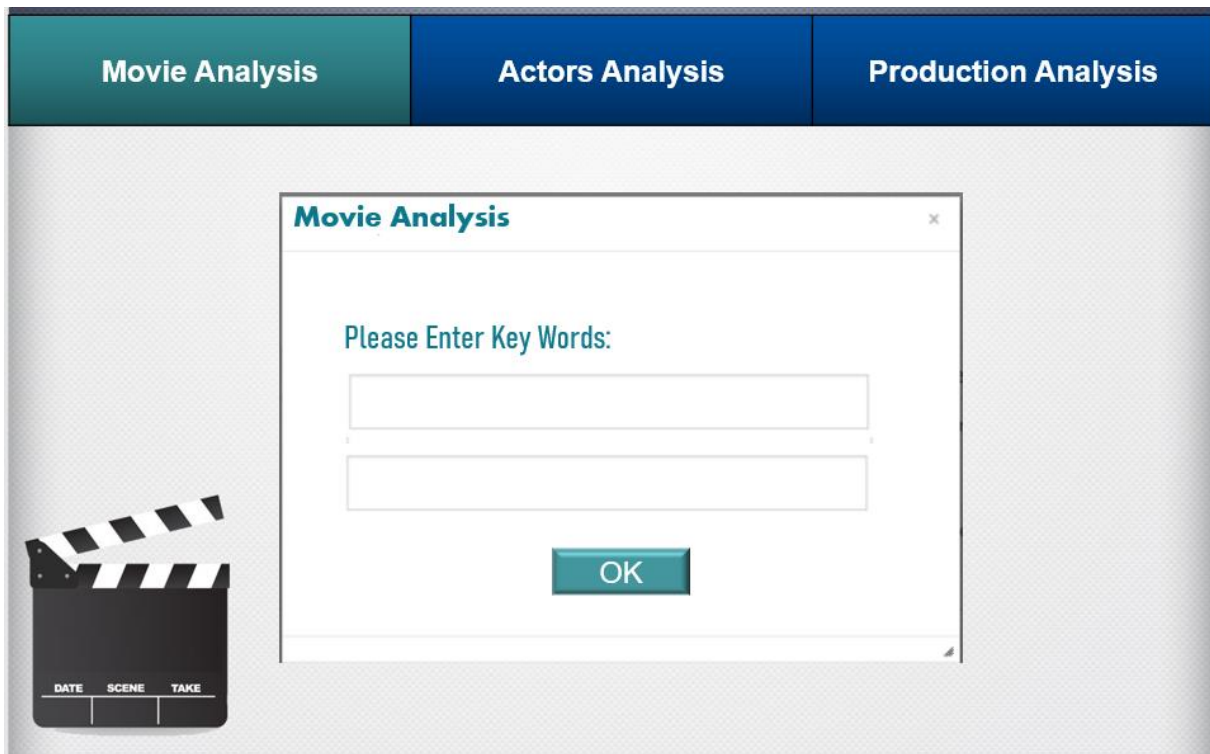
Clicking on "Find Movies Based On Description Search" will open the following window:

In this example, the user chose to conduct a search on two words.
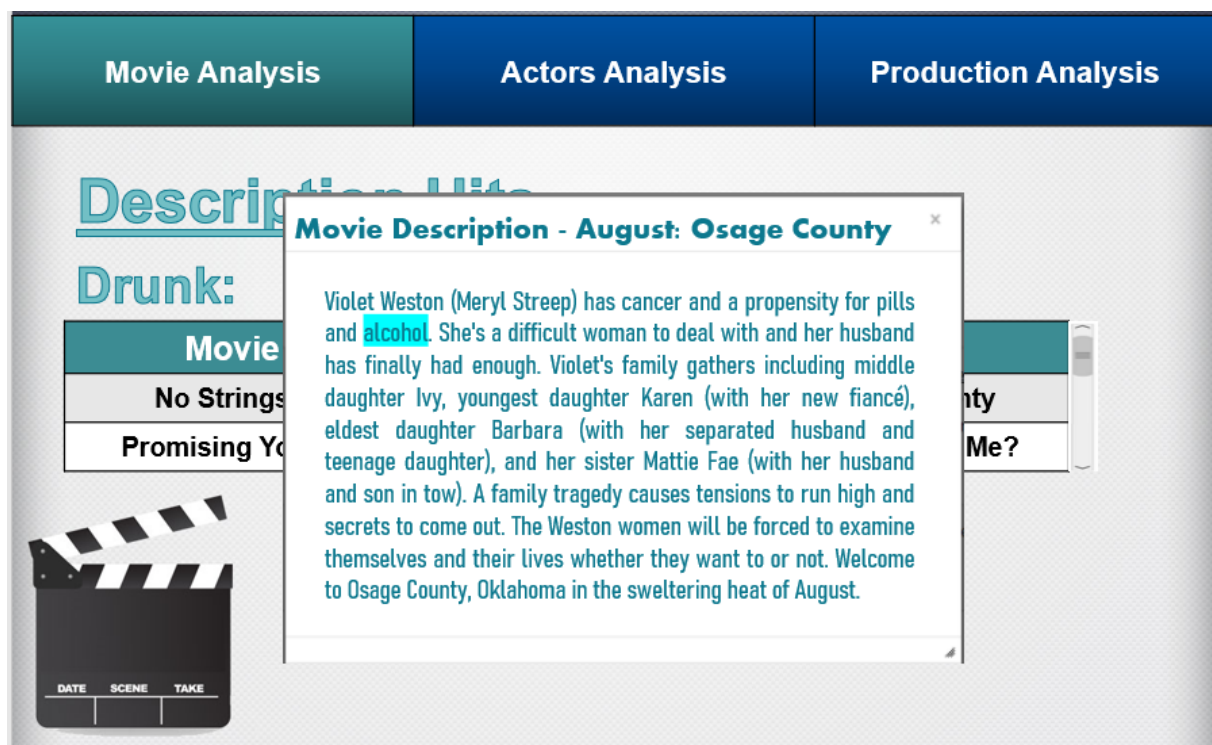
Then, another input window will pop:

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:

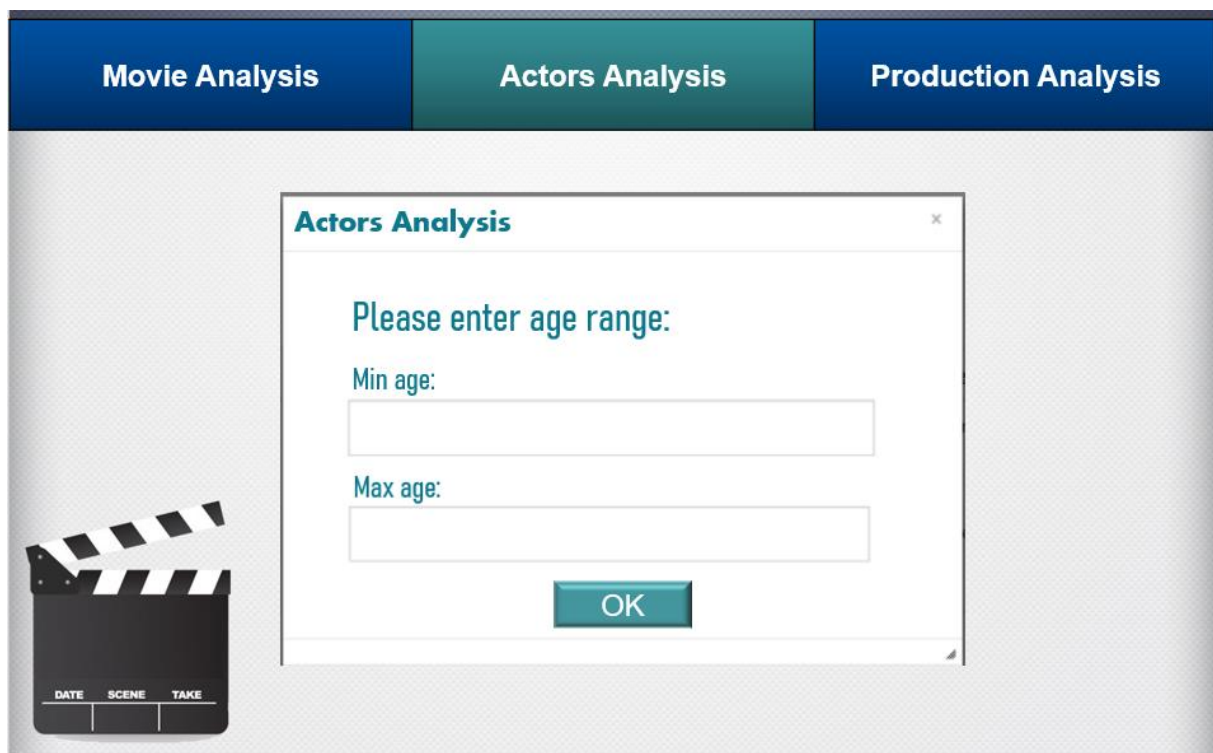User manual
H&H Industries (C) (2022) All Rights Reserved

Actor Analysis

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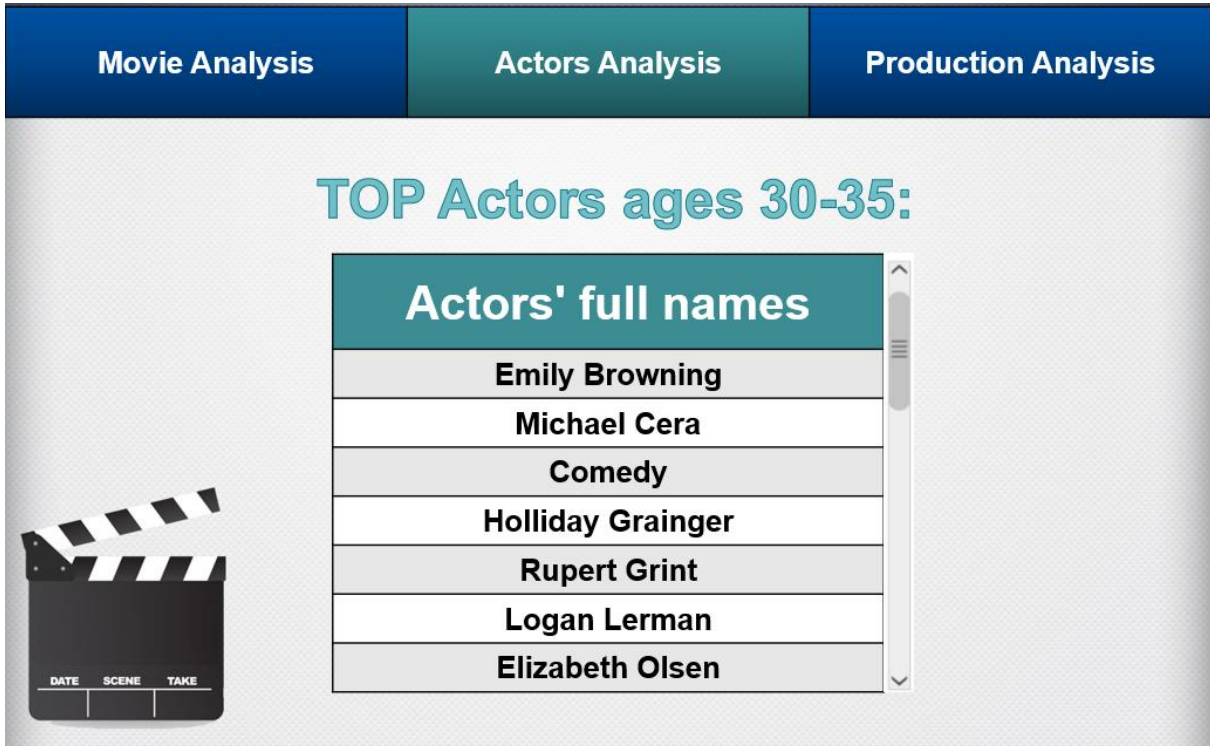

Here, the user can insert an age range, and get actors that are within this range. The result will only contain actor who already participated in successful movies.

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 user can scroll done 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: