

Databases Course Project - FindMeAMovie

User manual

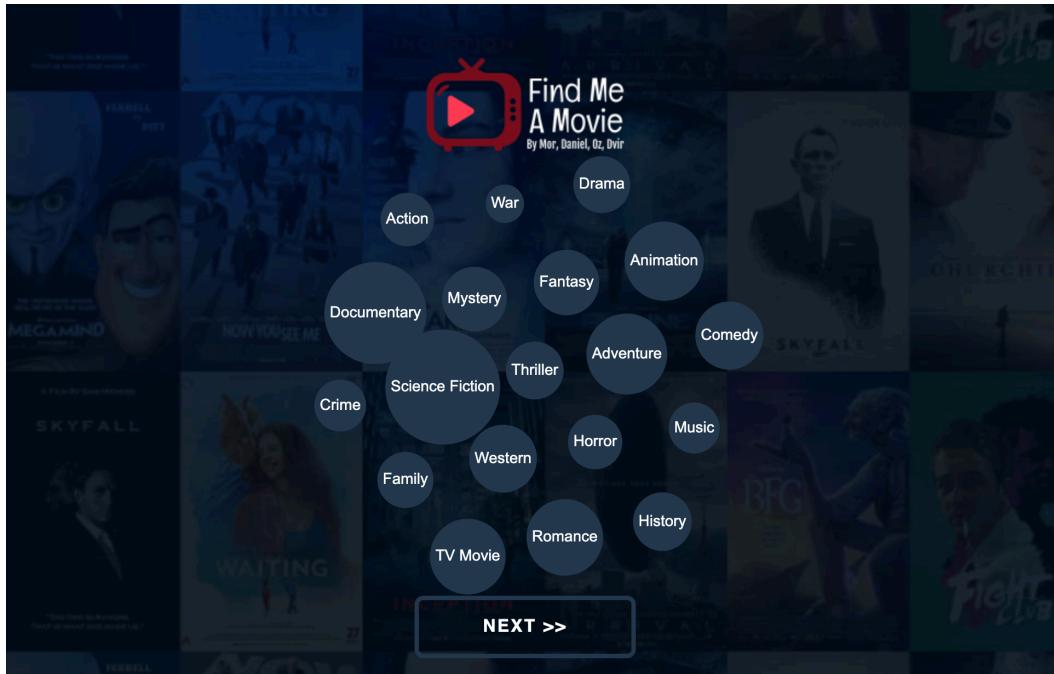
Overview

FindMeAMovie, our web application, is designed and developed for 2 main purposes:

1. Have a free evening but desperate from the exhausting search for a movie to watch? Then *FindMeAMovie* is your solution! It will ask you for some general priorities and find for you in a couple of milliseconds the best-rated movies in our wide DB.
2. The web application serves as an informative website where you can find details on many popular movies and actors. It provides:
 - All the basic details you will probably looking for.
 - Several sophisticated queries for exploring interesting features and connections.

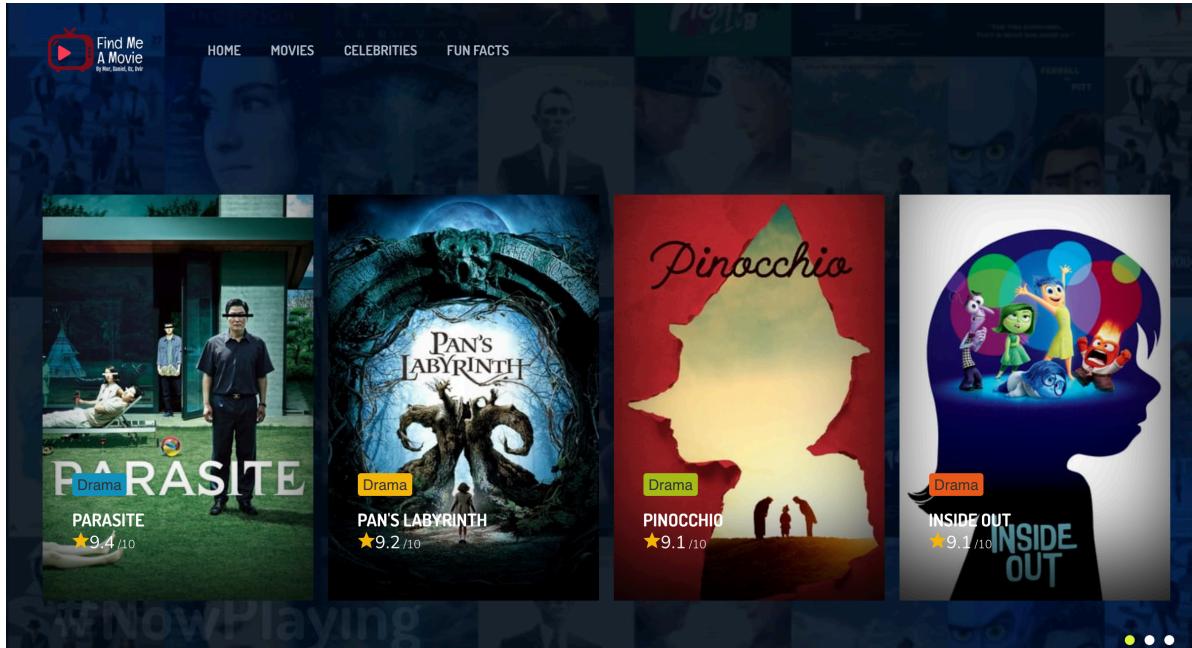
Web Application Screens

1. Intro – the landing screen sequences of the application. The user will be asked to provide the following details: favorite movie genres, limit for movie length and range of movie released years. The user must provide details at each screen and finally he will be redirect automatically to the home page.

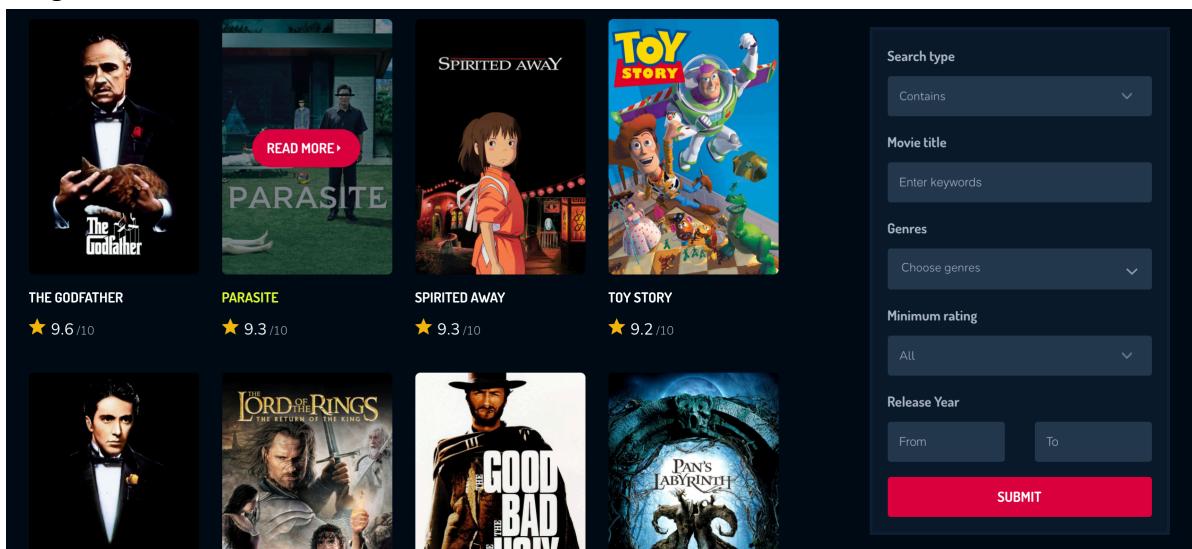


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2. Home page – there is a movie catalog which contains the best rated movies (according to weighted average of IMDB, Rotten Tomatoes and Metacritic) in the DB. For each movie in the catalog, it introduces its name, poster, genre and rating. The name is a link to a single-movie page, where you can find: overview (plot), trailer, released date, actors, director and more.



3. Movies page – a grid of all the movies in the DB. The movies appear in descending order according to their rating. As the Home page, each movie name/poster is a link to the single-movie page which contains all the details mentioned above. Moreover, in the right side there is a search form. The user can use it in order to find movies according several parameters: name (should choose exact match or contains), genre, rating and release year range.



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4. Celebrities page – a grid of all the celebrities in the DB. For each celebrity, the page shows its full name, picture and number of movies he/she took apart of. In the right side there is a search form which can be used in order to find celebrities.

Found 2224 celebrities in total

SEARCH CELEBRITY

Minimum rating: All

Release Year: From _____ To _____

SUBMIT

Actor	Number of Movies
Adam Sandler	9
Robert Downey Jr.	9
Samuel L. Jackson	9

5. Fun Facts page- this page suggests several sophisticated queries of the data in the DB. There is a dropdown which contains a list of these queries. For each query, the user can find its description (explaining what the query search for) and a corresponding simple form. The results of each query will be shown continuously with informatic details.

FUN FACTS

CHOOSE FUN FACTS

COUPLES OF DIRECTOR AND ACTOR
POPULAR DIRECTORS
COUNTRIES-MOVIES
ACTORS AND NUMBER OF AWARDS THEY WON
MOVIES WITH ACTORS BY NAME

SELECT

Please fill the form on the right

SEARCH

Number of common movies: _____
Enter a number

Genres: _____
Choose genres

SUBMIT