

Project Objective

This website can be used by People all over the world which provides us a simple interface for viewing the rating of the Movie.

The people can see the overall combine rating from different websites such as twitter, googleNews.

What is the need for this Movie Rating app

Since all the websites gives their own rating of the movie.

This website is made to see the final rating of the movie from different websites which is then compared to IMDB rating.

Technology Used

·*Machine Learning*

·*Python*

·*PHP*

·*MYSQL*

·*JAVASCRIPT*

·*HTML*

·*CSS*

Worked on Different Modules

- 1) **Data Acquisition :- Collecting the data from different sources.**
- 2) **Feature Extraction :- Extracting the meaningful information.**
- 3) **Performance Evaluation :- How is your model working.**

Python Libraries Used

- imdb
- GoogleNews
- SentimentIntensityAnalyzer
- tweepy
- csv
- os
- TextBlob
- re
- pandas
- numpy
- matplotlib.pyplot
- sklearn.tree
- sklearn.model_selection
- DecisionTreeRegressor

Web Scraping

Web Scraping (also termed **Screen Scraping**, **Web Data Extraction**, **Web Harvesting** etc.) is a technique employed to extract large amounts of data from websites whereby the data is extracted and saved to a local file in your computer or to a database in table (spreadsheet) format.



Dynamic Web Scraping

This line can be extracted only with the help of dynamic web scraping.

This cannot be extracted from static web scraping.

When we extracting the source code, we are not able to see this line.

So dynamic scrapping is needed for this.

12:40 AM 5.2KB/s 4G LTE

<https://www.google.com/search>

2019 · Drama/Action · 2h 52m

OVERVIEW CAST NEWS SONGS TRAILERS &

KABIR SINGH
OFFICIAL TRAILER
Trailer · 2:44

KABIR SINGH

[More images for kabir singh](#)

7.6/10
IMDb

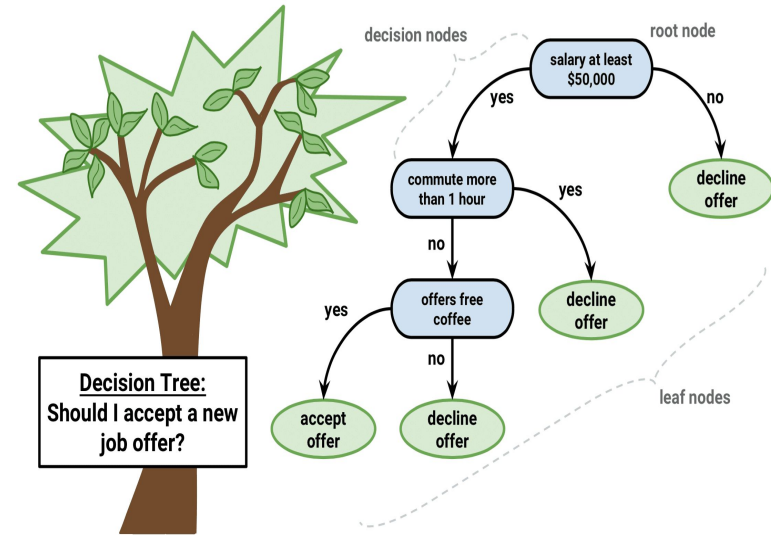
25%
Rotten Tomatoes

93% liked this film
Google users

Kabir Singh, a senior medical student with a passion for old English motorcycles and football, is heartbroken when his girlfriend is forced to marry another man. Already struggling with anger issues, he falls into a self-destructive spiral.

Machine Learning Algorithm:-Decision Tree

Decision Tree algorithm belongs to the family of supervised learning algorithm. Unlike other supervised learning algorithms, decision tree algorithm can be used for solving **regression** and **classification** problems too.



Dataset

FINAL_DATASET - Excel (Product Activation Failed)

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
1		Title	Genre	G_news	Vader	Polar	Subject	IMDB															
2	0	Dulha Mil	3	0.6	0.44	-0.08	0.23	4.4															
3	1	Pyaar Imp	3	0.45	-0.03	-0.5	0.84	4.7															
4	2	Chance Pe	3	0.65	0.14	0.04	0.2	4.7															
5	3	Hello! Hun	3	0.55	0	0	0	6.3															
6	4	The Waitir	11	0.4	-0.01	0.02	0.33	6.5															
7	5	Veer	2	0.5	0.05	0.07	0.33	8.3															
8	6	Ishqiya	3	0.6	0.43	0.53	0.76	7.3															
9	7	Rann	4	0.5	0.1	0.11	0.36	7															
10	8	Road to Sa	4	0.5	-0.02	-0.02	0.09	7.6															
11	9	The Hangn	10	0.4	0.07	0.06	0.33	6.7															
12	10	Striker	6	0.65	0.21	0.16	0.34	8.2															
13	11	My Name	4	0.5	0.14	0.11	0.18	8															
14	12	Sukhmani	4	0.55	0.22	0.11	0.35	5.7															
15	13	Aakhari De	2	0.6	-0.3	0	0	6															
16	14	Click	3	0.55	0.27	0.14	0.3	6.4															
17	15	Toh Baat F	3	0.65	-0.19	0.19	0.44	5.3															
18	16	Karthik Cal	4	0.5	0.06	0.02	0.34	7															
19	17	Teen Patti	6	0.55	0.34	0.04	0.18	4.1															
20	18	Atithi Tum	3	0.55	0	0	0	6.4															
21	19	Hello Zind	4	0.65	0.33	0.24	0.32	6.6															
22	20	Road, Mov	1	0.55	0.06	0.15	0.35	6.9															
23	21	Rokkk	4	0.55	0.01	-0.02	0.48	4.5															
24	22	Thanks Ma	6	0.6	0.53	0.24	0.36	7.9															
25	23	Do Dilon K	3	0.55	0	0	0	5.8															
26	24	Na Ghar K	3	0.5	-0.32	0.6	1	6.3															
27	25	Right Yaaa	6	0.4	0.14	0.05	0.34	6.4															
28	26	Trump Car	2	0.55	0.08	-0.03	0.35	2.7															
29	27	Idiot Box	3	0.4	-0.29	-0.28	0.56	6.5															
30	28	Lahore	2	0.4	0.07	0.11	0.43	6.4															

Taskbar: Type here to search, 09:29 PM, 16-08-2019

IMDb Rating

IMDb (Internet Movie Database) is an online database of information related to films, television programs, home videos, video games, and streaming content online – including cast, production crew and personal biographies, plot summaries, trivia, fan and critical reviews, and ratings.

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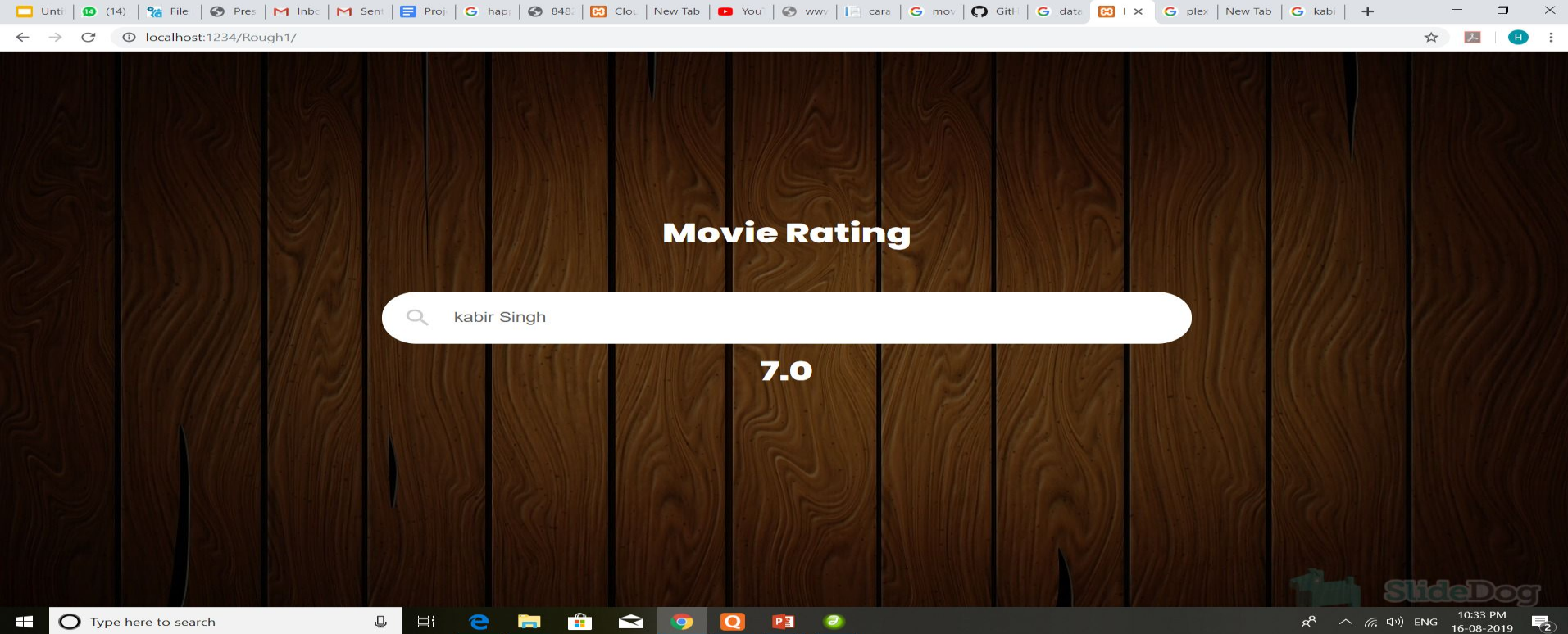
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SNAPSHOT OF WEBPAGE



SCOPE OF THE PROJECT

The project Movie Rating can be enhanced further.

Some other functionalities can also be added.

Here we can also add the system of traffic Comes on this site every day.

So that we are aware of how much people are visiting on this site every day.

Bibliography

- www.google.com
- www.wikipedia.com
- www.stackoverflow.com