GROUP 114

PROJECT EXHIBITION 1

MOODY MOVIES

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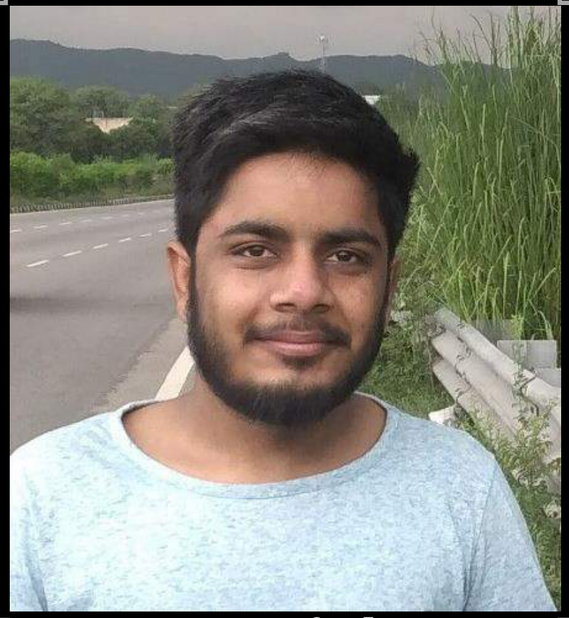

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A BRIEF OUTLINE

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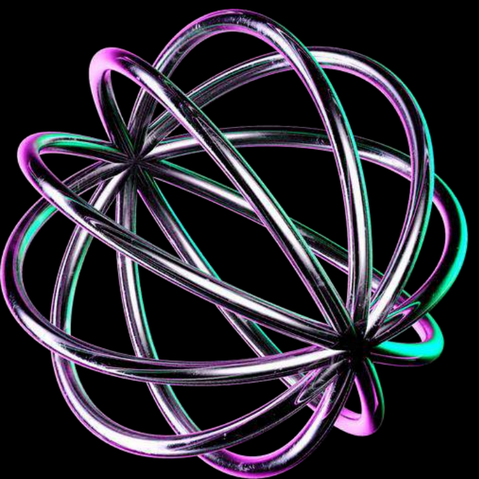
Introduction
Existing work with limitations
Proposed work
Methodology
Hardware and Software requirements
Real time usage
Novelty of the project
Problem statement
Objective and advantages
Overall architecture diagram
Flow Chart
About Code
Example
Conclusion



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INTRODUCTION

Entertainment is the most important requirement of one's life, whether it be any situation or any problem, entertainment in life is must. Entertainment is divided into various types, one of it's type is film industry. Film industry is the biggest entertainment industry in the world, with revenues being in billions, and an easy access across the globe, it has conquered the entertainment industry, people nowadays are looking for entertainment usually prefer to watch a movie and feel refreshed.So we are making a code that will take the emotion of particular individual. And will take you to a site with all movies based on that particular emotion with IMDB rating.

OBJECTIVE

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The main objective is to give the solution for commonly faced problems by many individual willing to watch a movie of any mood according to their choices.

This will save time,efforts and will provide list of all movies at one location with IMDB ratings.

HOW ARE FILMS RATED?

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What is IMDb?

IMDb, Internet Movie Database, It 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, ratings, and fan and critical reviews. IMDb registered users can cast a vote (from 1 to 10) on every released title in the database. Individual votes are then aggregated and summarized as a single IMDb rating, visible on the title's main page. Originally a fan-operated website, the database is now owned and operated by IMDb.com, Inc., a subsidiary of Amazon.

How are movies segregated on OTT platforms?

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Generally the movies are segregated according to the following heading.

- Drama
- Action and adventure
- Romance
- Comedy
- Thriller
- Horror
- Science fiction
- Animation
- Mystery
- Fantasy

WORK PLAN & GENTT CHART

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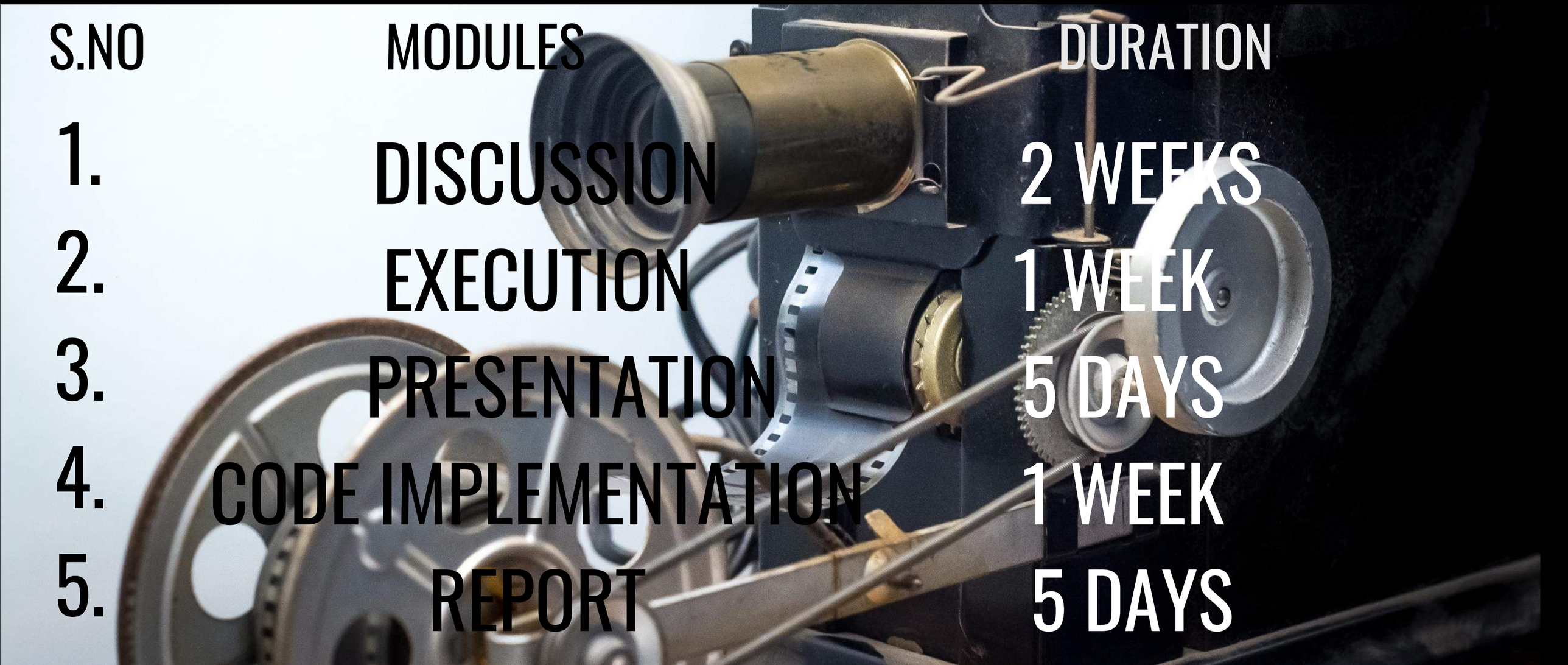
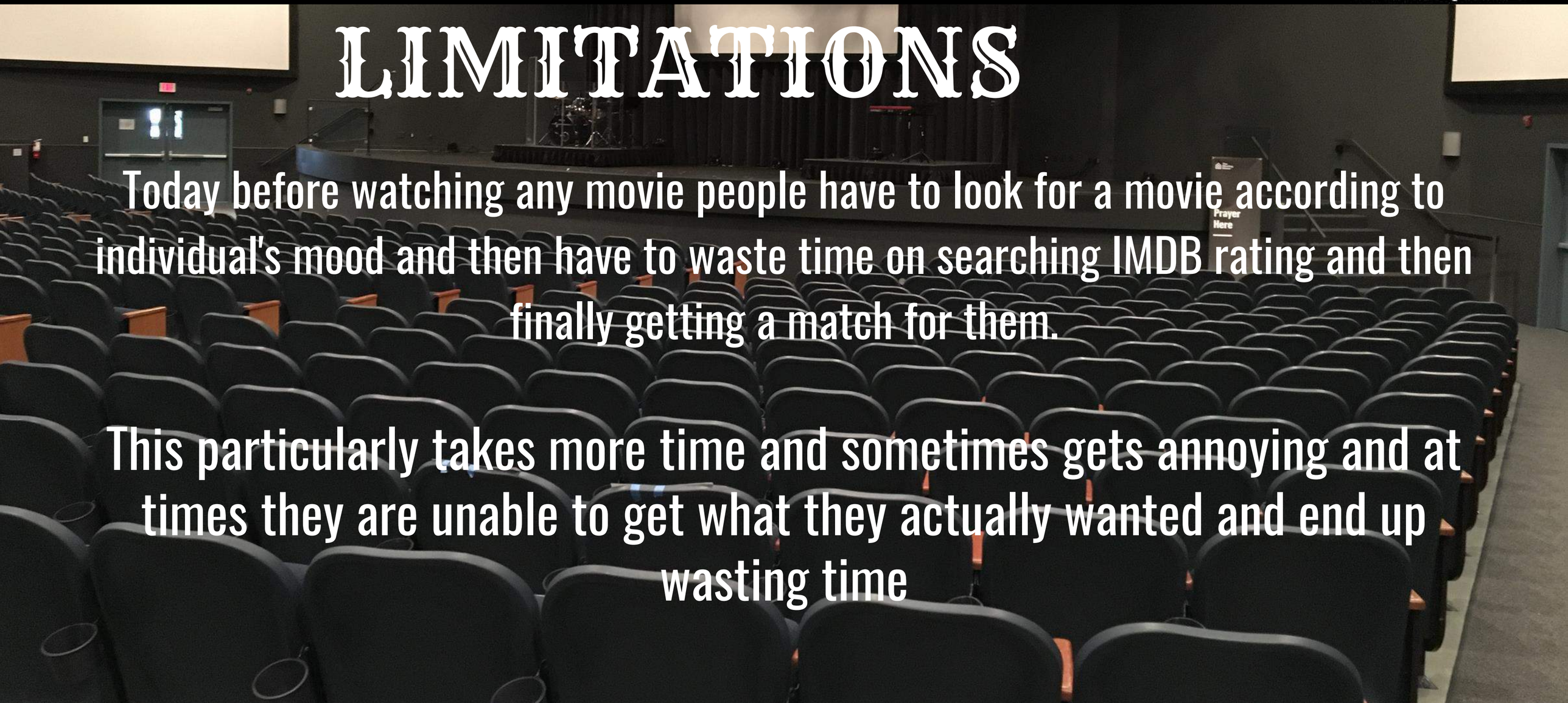


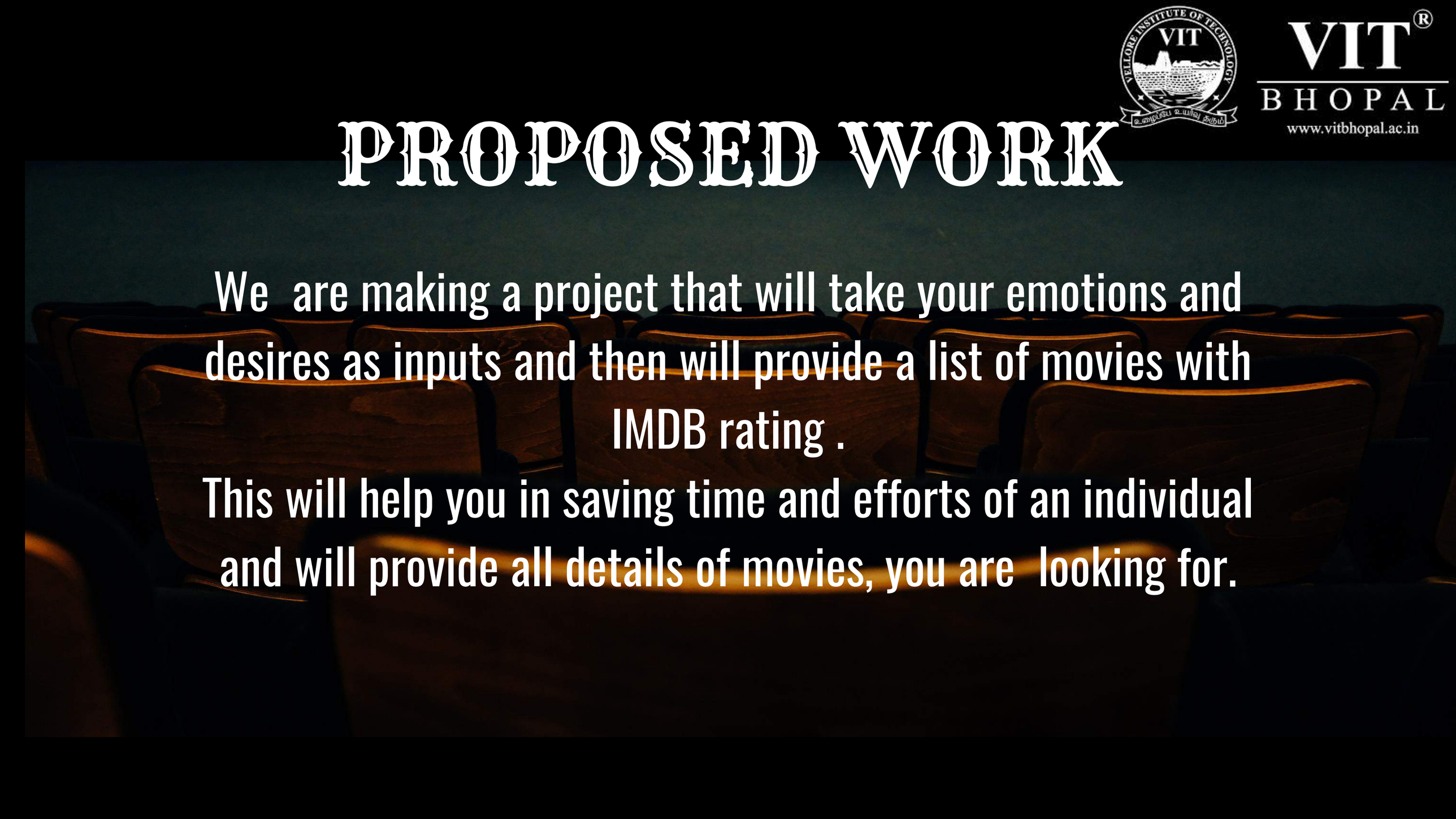
S.NO	MODULES	DURATION
1.	DISCUSSION	2 WEEKS
2.	EXECUTION	1 WEEK
3.	PRESENTATION	5 DAYS
4.	CODE IMPLEMENTATION	1 WEEK
5.	REPORT	5 DAYS

EXISTING WORK & LIMITATIONS



Today before watching any movie people have to look for a movie according to individual's mood and then have to waste time on searching IMDB rating and then finally getting a match for them.

This particularly takes more time and sometimes gets annoying and at times they are unable to get what they actually wanted and end up wasting time



PROPOSED WORK

We are making a project that will take your emotions and desires as inputs and then will provide a list of movies with IMDB rating .

This will help you in saving time and efforts of an individual and will provide all details of movies, you are looking for.

METHODOLOGY

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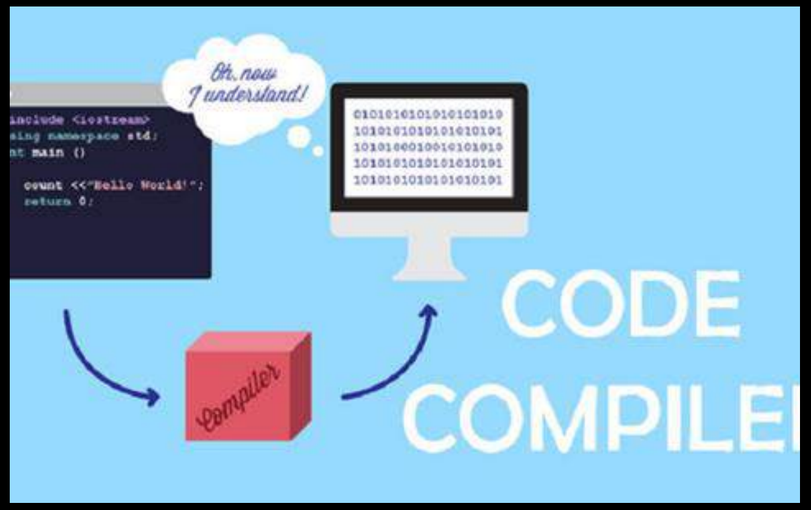
PYTHON CODE

code that will run and compile. It will ask about your current mood that movies you are looking for.



COMPILE

by using pycharm.

RESULT

After mentioning the mood, it will give list of movies according to the emotion entered by the user.

HARDWARE & SOFTWARE

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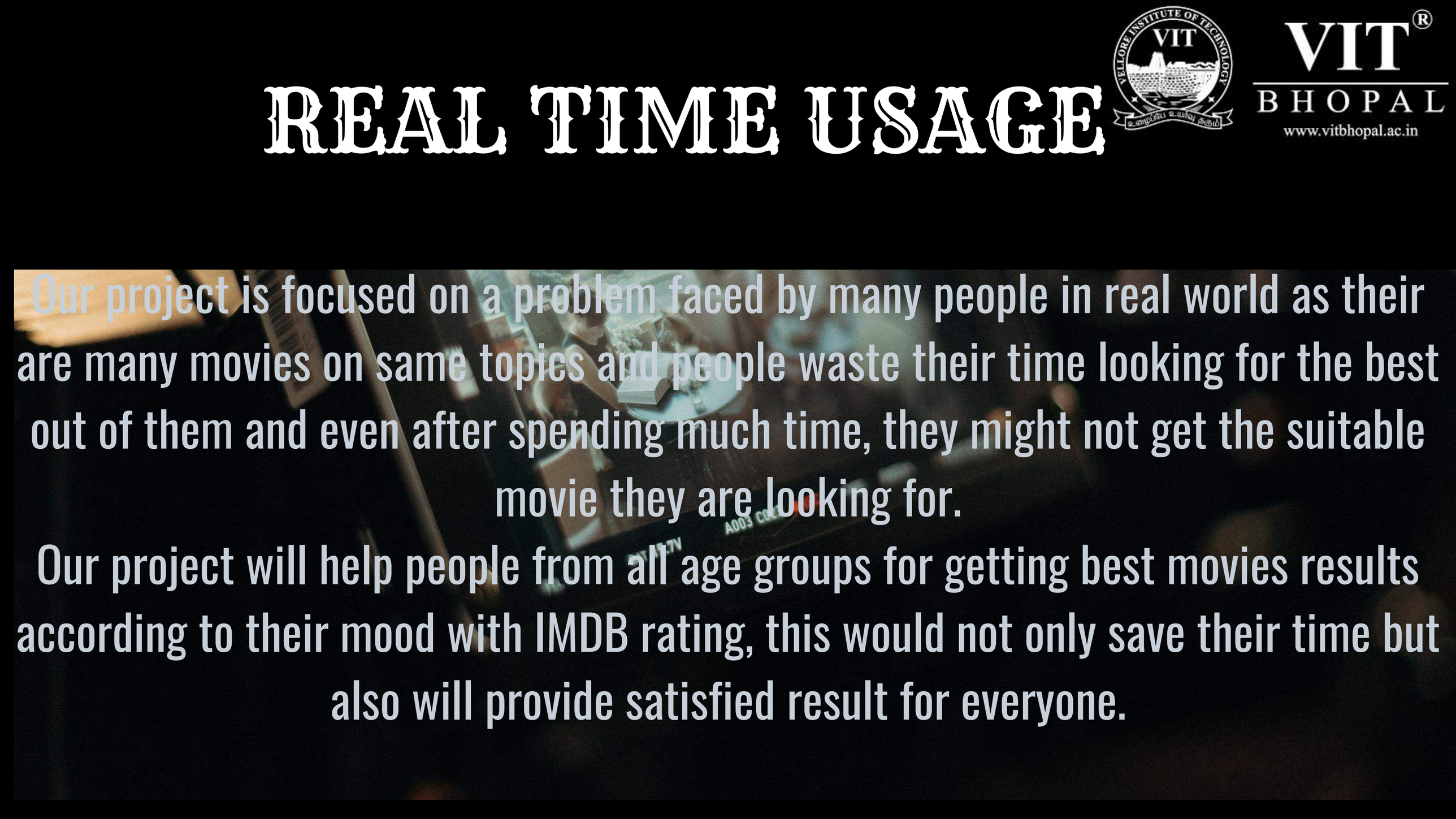
PYTHON - Python is one of the most used languge nowadays.

INTERNET CONNECTED DEVICE - As our project gets list of top 5 rated IMDb movies, so we need proper network connection.

PYCHARM - one of the famous ide for python language.

REAL TIME USAGE



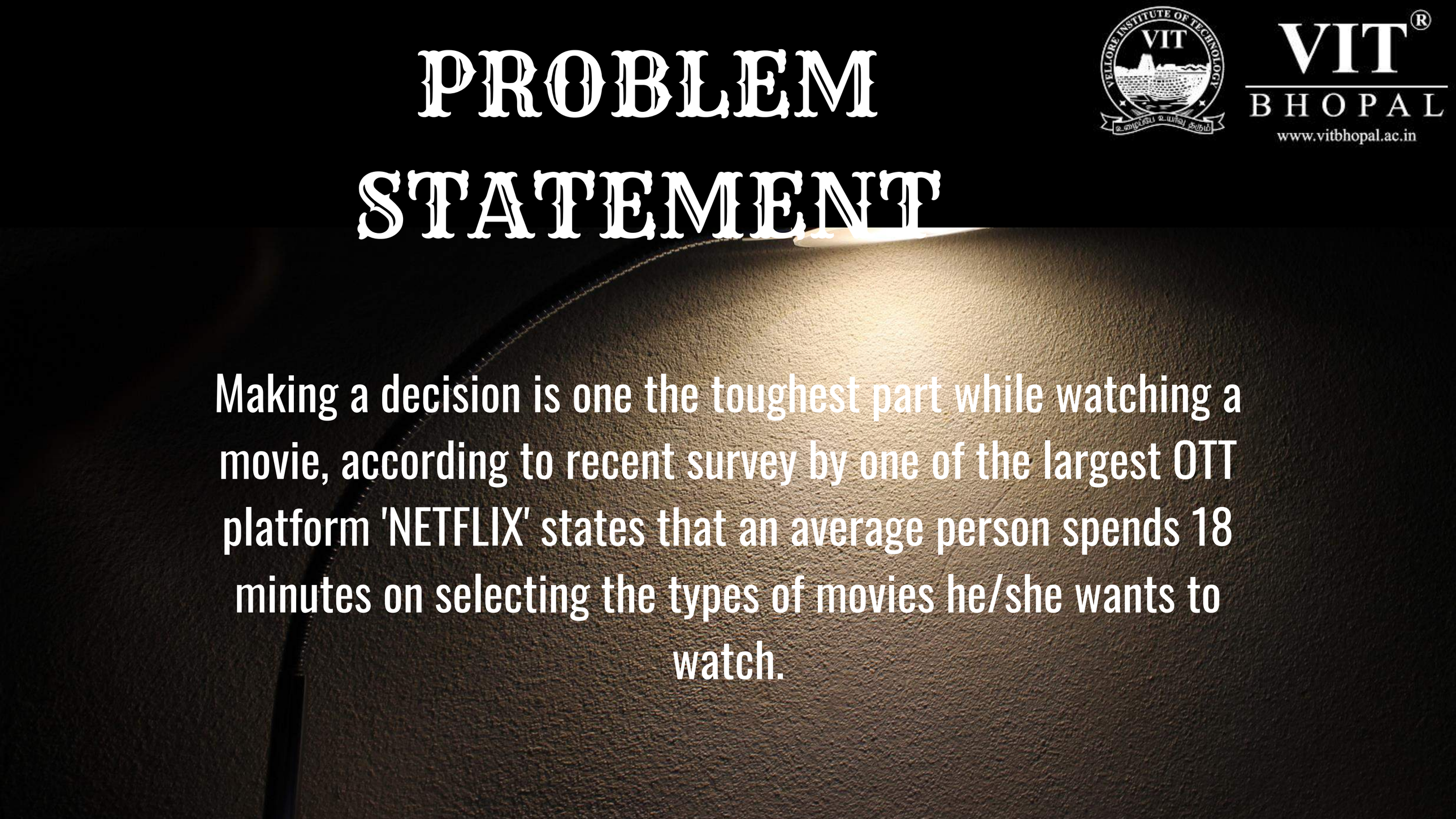
Our project is focused on a problem faced by many people in real world as their are many movies on same topics and people waste their time looking for the best out of them and even after spending much time, they might not get the suitable movie they are looking for.

Our project will help people from all age groups for getting best movies results according to their mood with IMDB rating, this would not only save their time but also will provide satisfied result for everyone.

NOVELTY

Many individual in today's busy world are looking for entertainment.
They need something that would provide all information at one place without wasting much of the user's time.
We aim to curb the time wastage and by looking on to various platforms we have observed that this segment is yet to be curbed .the more people search ,the more they are left with nothing to watch at the end.
This will also help in maintaning a record of movies on particular topic with IMBD rating.

PROBLEM STATEMENT



Making a decision is one the toughest part while watching a movie, according to recent survey by one of the largest OTT platform 'NETFLIX' states that an average person spends 18 minutes on selecting the types of movies he/she wants to watch.

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SOLUTION

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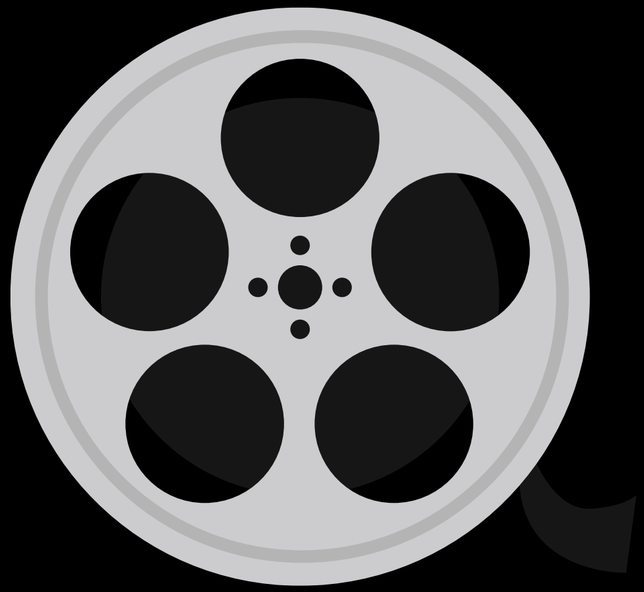
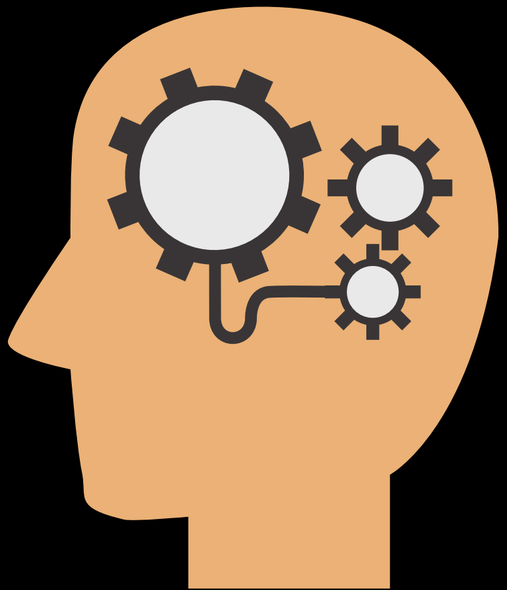




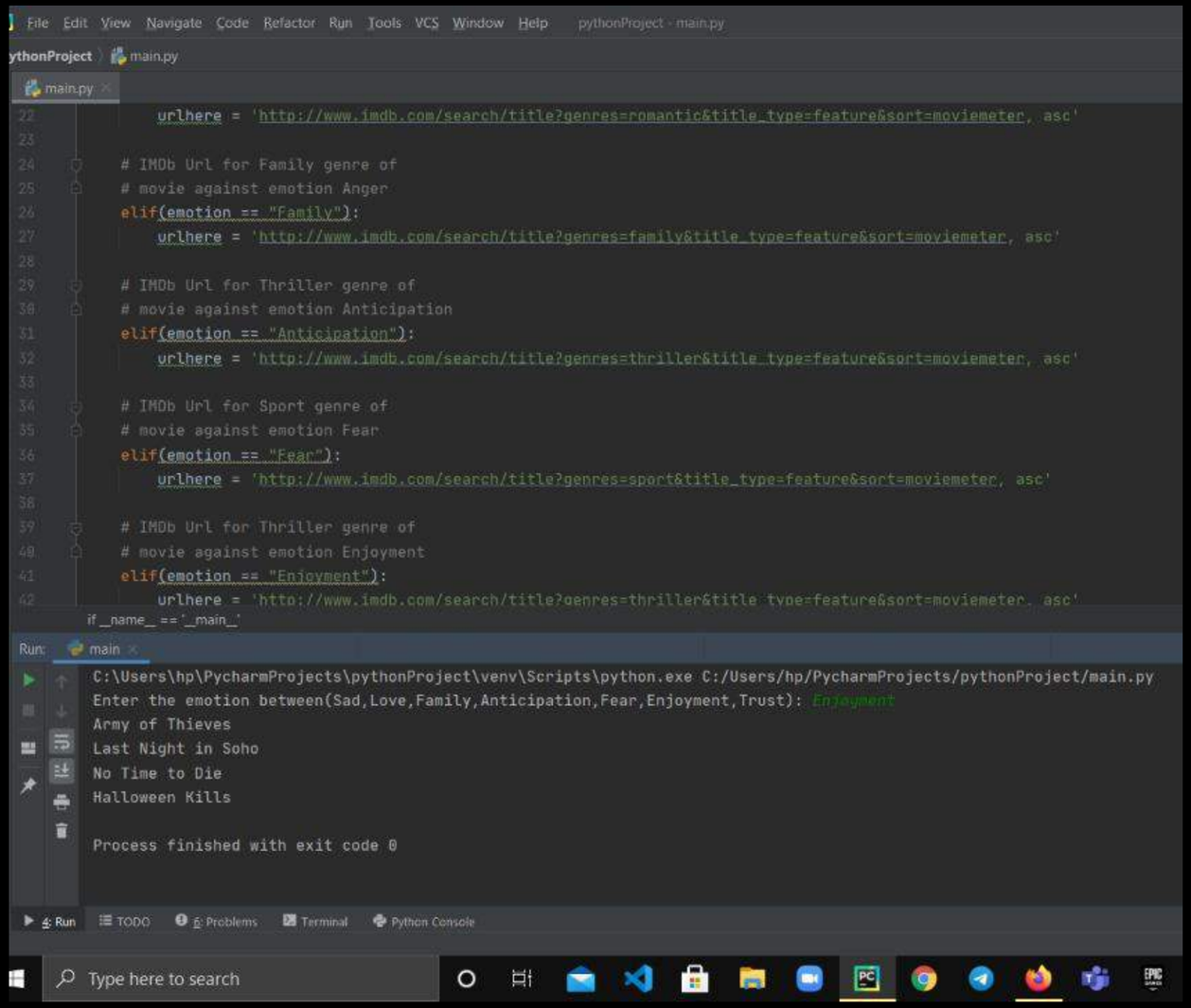
Our project will help the people to decide the movie based on emotion genre by showing them the movies based on related mood, this would be a mini IMDB site (source of extraction of data with a new feature). This will decrease their thinking time and will give them best set of movies searching on a particular emotion. IMDB is the most prefered website that people look before watching any movie or series . And this gives you complete details about many movies on same mood so we can come across many top movies with our requirement. We divide movies accordingly with IMDB rating thus providing movies name any individual needs.

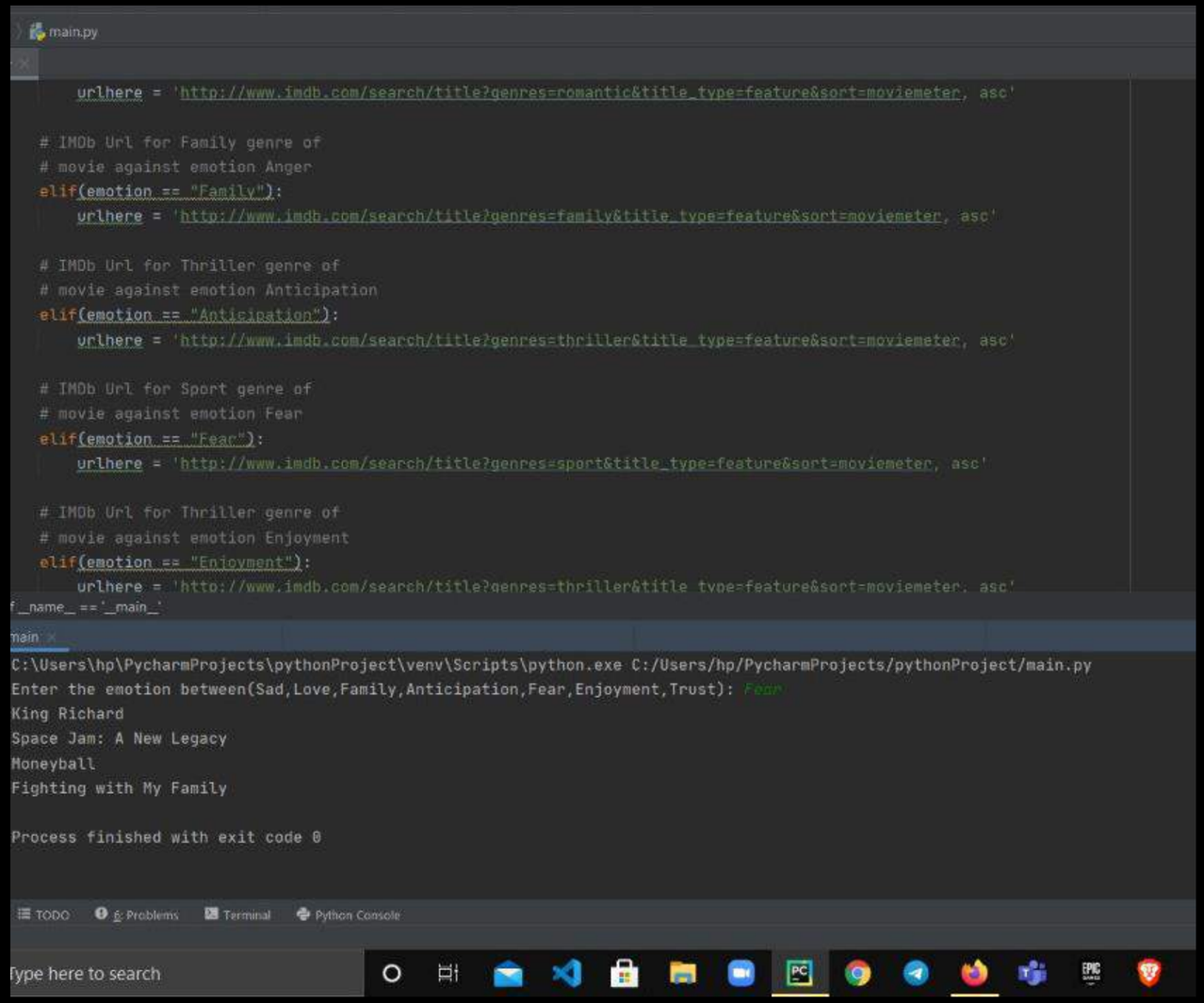
ABOUT CODE

```python
# Python3 code for movie
# recommendation based on
# emotion

# Import library for web
# scrapping
from bs4 import BeautifulSoup as SOUP
import re
import requests as HTTP

# Main Function for scraping
def main(emotion):

    # IMDb Url for Drama genre of
    # movie against emotion Sad
    if(emotion == "Sad"):
        urlhere = 'http://www.imdb.com/search/title?genres=drama&title_type=feature&sort=moviemeter, asc'

    # IMDb Url for Musical genre of
    # movie against emotion Disgust
    elif(emotion == "Love"):
        urlhere = 'http://www.imdb.com/search/title?genres=romantic&title_type=feature&sort=moviemeter, asc'

    # IMDb Url for Family genre of
    # movie against emotion Anger
    elif(emotion == "Family"):
        urlhere = 'http://www.imdb.com/search/title?genres=family&title_type=feature&sort=moviemeter, asc'

    # IMDb Url for Thriller genre of
    # movie against emotion Anticipation
    elif(emotion == "Anticipation"):
        urlhere = 'http://www.imdb.com/search/title?genres=thriller&title_type=feature&sort=moviemeter, asc'
```

```python
# Driver Function
if __name__ == '__main__':

    emotion = input("Enter the emotion between(Sad,Love,Family,Anticipation,Fear,Enjoyment,Trust): ")
    a = main(emotion)
    count = 0

    if(emotion == "Disgust" or emotion == "Anger"
            or emotion=="Surprise"):

        for i in a:

            # Splitting each line of the
            # IMDb data to scrape movies
            tmp = str(i).split('>;')

            if(len(tmp) == 3):
                print(tmp[1][:-3])

            if(count > 13):
                break
            count += 1
    else:
        for i in a:
            tmp = str(i).split('>')

            if(len(tmp) == 3):
                print(tmp[1][:-3])

            if(count > 11):
                break
            count+=1
```

EXAMPLE


File Edit View Navigate Code Refactor Run Tools VCS Window Help pythonProject - main.py
pythonProject main.py
main.py
urlhere = 'http://www.imdb.com/search/title?genres=romantic&title_type=feature&sort=moviemeter, asc'
# IMDb Url for Family genre of
# movie against emotion Anger
elif(emotion == "Family"):
urlhere = 'http://www.imdb.com/search/title?genres=family&title_type=feature&sort=moviemeter, asc'
# IMDb Url for Thriller genre of
# movie against emotion Anticipation
elif(emotion == "Anticipation"):
urlhere = 'http://www.imdb.com/search/title?genres=thriller&title_type=feature&sort=moviemeter, asc'
# IMDb Url for Sport genre of
# movie against emotion Fear
elif(emotion == "Fear"):
urlhere = 'http://www.imdb.com/search/title?genres=sport&title_type=feature&sort=moviemeter, asc'
# IMDb Url for Thriller genre of
# movie against emotion Enjoyment
elif(emotion == "Enjoyment"):
urlhere = 'http://www.imdb.com/search/title?genres=thriller&title_type=feature&sort=moviemeter, asc'
if __name__ == '__main__'
Run: main
C:\Users\hp\PycharmProjects\pythonProject\venv\Scripts\python.exe C:/Users/hp/PycharmProjects/pythonProject/main.py
Enter the emotion between(Sad,Love,Family,Anticipation,Fear,Enjoyment,Trust): Enjoyment
Army of Thieves
Last Night in Soho
No Time to Die
Halloween Kills
Process finished with exit code 0
Run TODO Problems Terminal Python Console
Type here to search


main.py
urlhere = 'http://www.imdb.com/search/title?genres=romantic&title_type=feature&sort=moviemeter, asc'
# IMDb Url for Family genre of
# movie against emotion Anger
elif(emotion == "Family"):
urlhere = 'http://www.imdb.com/search/title?genres=family&title_type=feature&sort=moviemeter, asc'
# IMDb Url for Thriller genre of
# movie against emotion Anticipation
elif(emotion == "Anticipation"):
urlhere = 'http://www.imdb.com/search/title?genres=thriller&title_type=feature&sort=moviemeter, asc'
# IMDb Url for Sport genre of
# movie against emotion Fear
elif(emotion == "Fear"):
urlhere = 'http://www.imdb.com/search/title?genres=sport&title_type=feature&sort=moviemeter, asc'
# IMDb Url for Thriller genre of
# movie against emotion Enjoyment
elif(emotion == "Enjoyment"):
urlhere = 'http://www.imdb.com/search/title?genres=thriller&title_type=feature&sort=moviemeter, asc'
f __name__ == '__main__'
main
C:\Users\hp\PycharmProjects\pythonProject\venv\Scripts\python.exe C:/Users/hp/PycharmProjects/pythonProject/main.py
Enter the emotion between(Sad,Love,Family,Anticipation,Fear,Enjoyment,Trust): Fear
King Richard
Space Jam: A New Legacy
Moneyball
Fighting with My Family
Process finished with exit code 0
TODO Problems Terminal Python Console
Type here to search

FLOW CHART

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python™

PYTHON CODE

RUN & COMPILE

ENTER MOOD

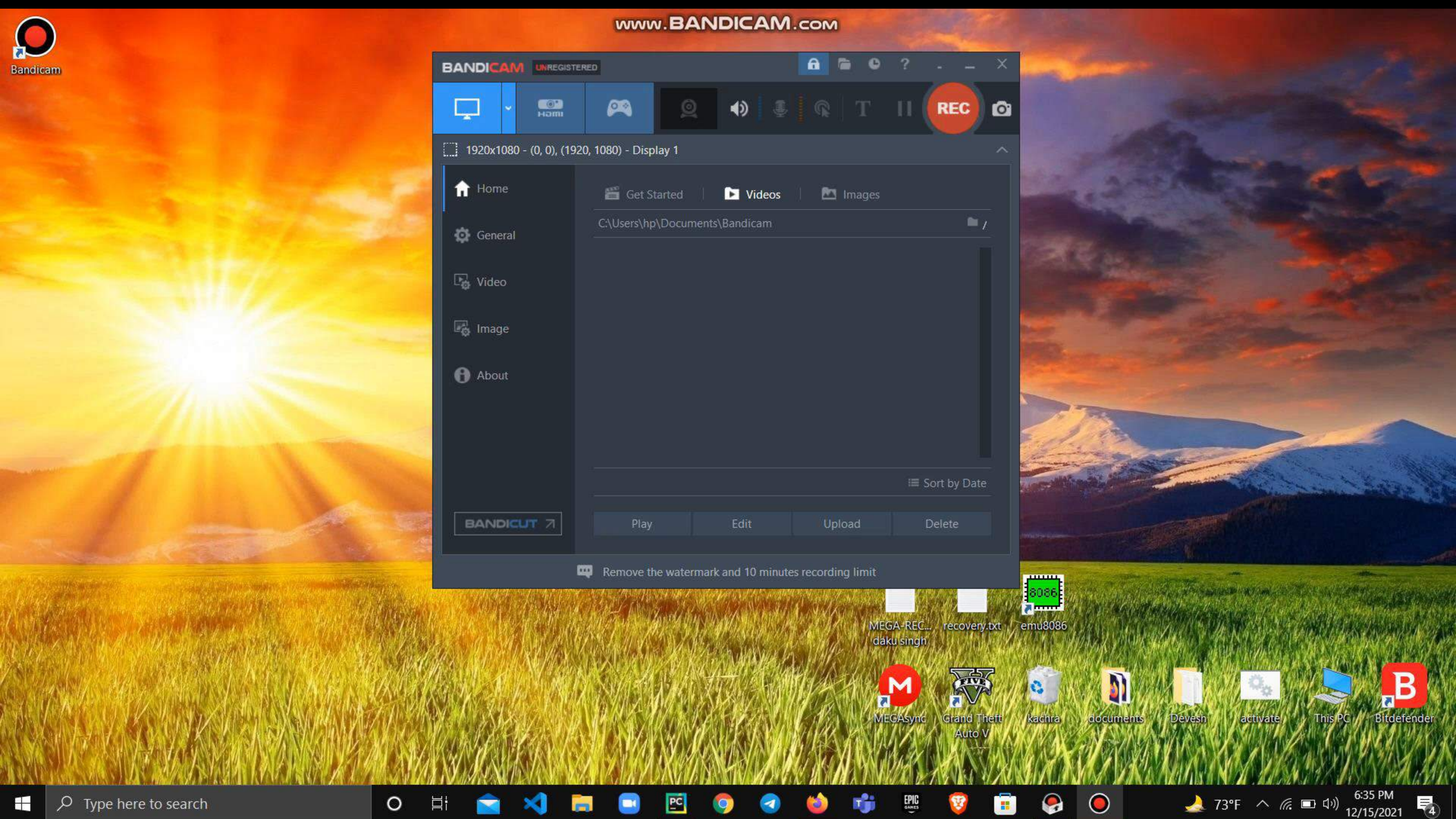
LIST OF MOVIES

LITERATURE REVIEW

Everyone loves movies irrespective of age, gender, race, color, or geographical location. We all in a way are connected to each other via this amazing medium. Yet what most interesting is the fact that how **unique** our choices and combinations are in terms of movie preferences. Some people like genre-specific movies be it a thriller, romance, or sci-fi, while others focus on lead actors and directors. When we take all that into account, it's astoundingly difficult to generalize a movie and say that everyone would like it. But with all that said, it is still seen that similar movies are liked by a specific part of the society.
Simply this is a filtration program whose prime goal is to predict the "movies " of a user towards a domain-specific item. In our case, this domain-specific item is a movie, therefore the main focus of our recommendation system is to filter and predict only those movies which a user would prefer given some data about the user himself or herself.

By making changes into following projects, we were able to create a proper environment to run our code and make our project successful. Following are the links for reference:

- https://www.geeksforgeeks.org/movie-recommendation-based-emotion-python/?ref=lbp (project idea)
- https://techvidvan.com/tutorials/movie-recommendation-system-python-machine-learning/ (implementation idea)
- https://www.analyticsvidhya.com/blog/2020/11/create-your-own-movie-movie-recommendation-system/ (implementation idea)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Delete
Remove the watermark and 10 minutes recording limit
MEGA-REC... daku singh
recovery.txt
emu8086
MEGAsync
Grand Theft Auto V
kachra
documents
Devesh
activate
This PC
Bitdefender
Type here to search
73°F
6:35 PM
12/15/2021

CONCLUSION

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WE ARE GIVING A NEW WAY TO SEARCH ANY MOVIE ACCORDING TO OUR EMOTIONAL NEED AND IMDB RATING WITHOUT WASTING TIME ON OTHER PLATFORMS SEARCHING FOR MOVIES REVIEWS AND ALL STUFFS,

OUR IDEA CAN SAVE TIME AND WILL GIVE BEST MOVIE TO EVERY INDIVIDUAL ON DEMAND.


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Thank you