

# IMDB MOVIE ANALYSIS

——Trainity Project——

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# **Project Description**

# Project Description

## IMDB MOVIE ANALYSIS

In this project we are required to access the data from IMDB and generate insights on the questions asked by the team. The process is:



The IMDb logo is displayed in a large, bold, black font on a yellow background. The logo consists of the letters 'IMDb' in a stylized, sans-serif font.



# Tech Stack Used

# Tech Stack Used

## Microsoft Excel

We used Microsoft Excel to read and convert the dataframe according to our needs



## Python

Python is used to write execute and gain insights we need in order to complete this project



## Visual Studio Code

It is used to write the python code and execute it in order to gain insights on the same



## Microsoft Powerpoint

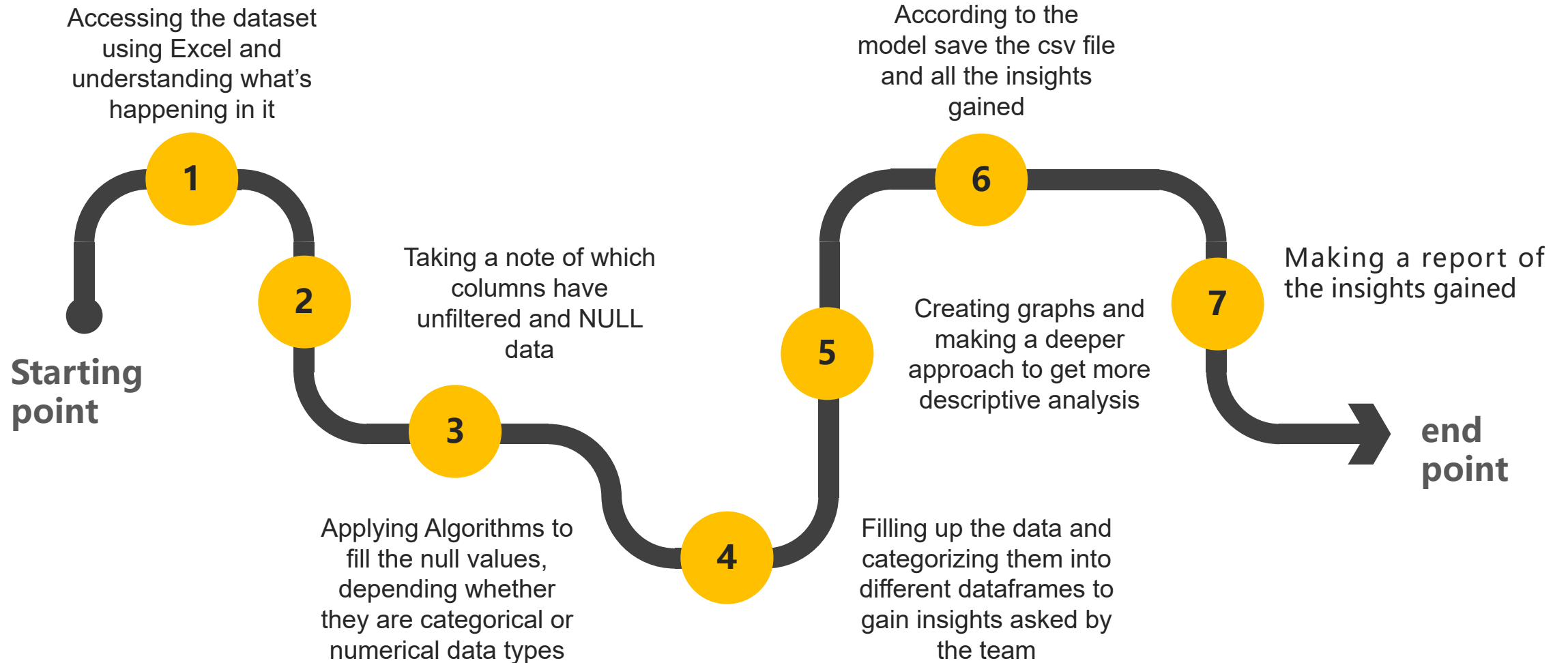
Used to make the report and charts to represent the project report clearly





**Approach**

# Approach



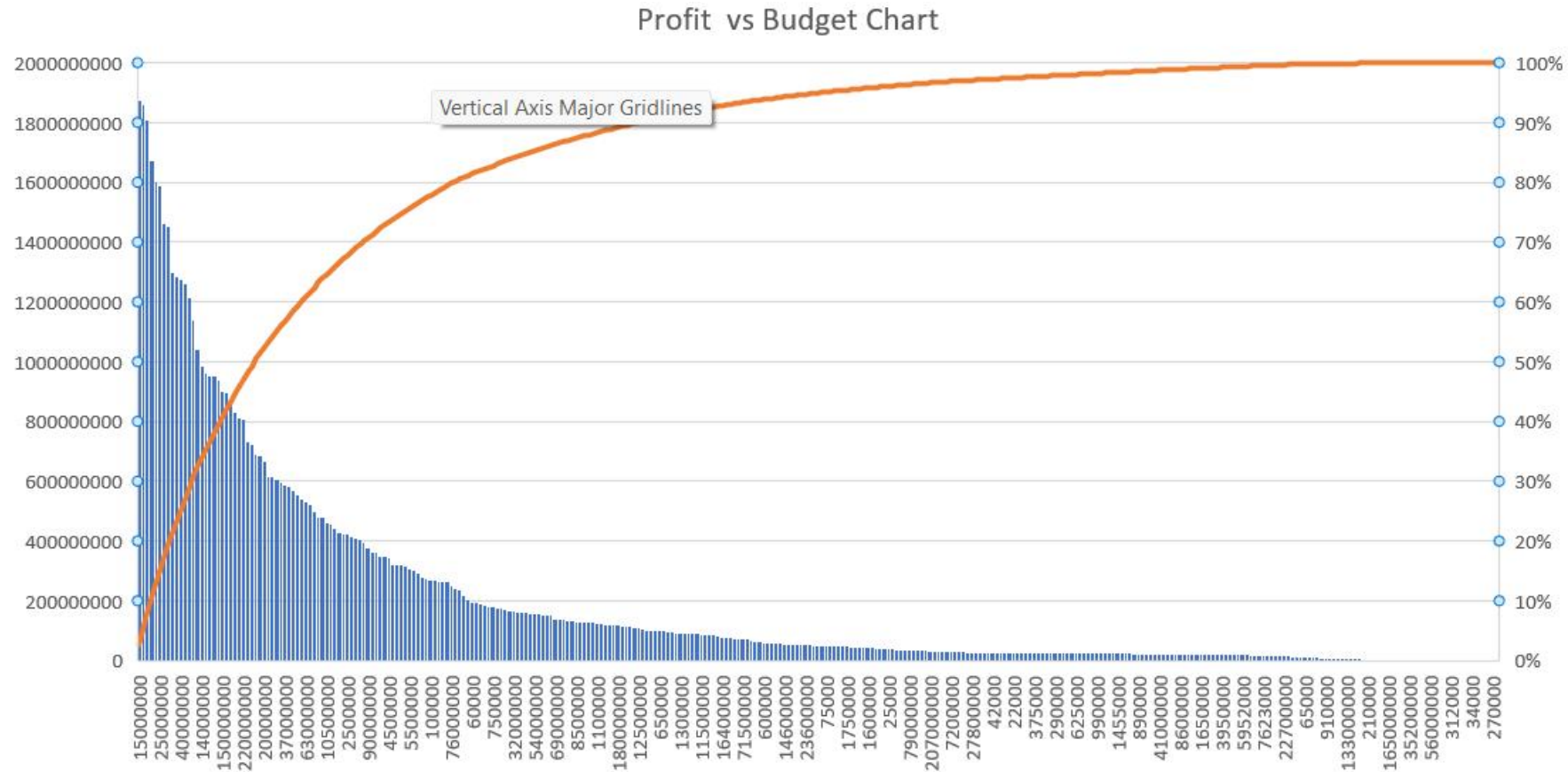




**Insights**

# Insights

Movies with the highest profit:



According to the charts , the movie with the highest profit is: **Avatar** with the profit of **\$523,505,847**

# Insights

Top 250:

- Making a table named top 250 where it sorted by top 250 and only the ones with votes of 25000 is selected
- Here is Required top\_250 table:

[Top 250 IMDB](#)

According to this to this table, the number 1 is **Avatar** and the 250th is **Fantastic Four**

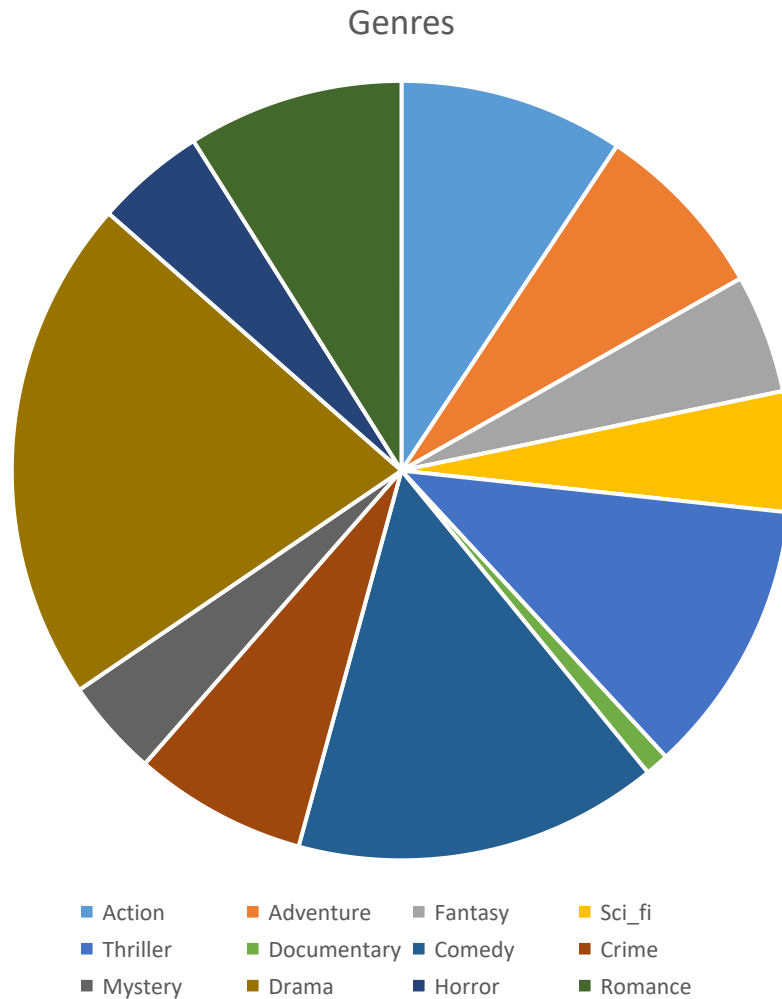
## Best Directors:

	director_name
1	James Cameron
2	Gore Verbinski
3	Sam Mendes
4	Christopher Nolan
5	Doug Walker
6	Andrew Stanton
7	Sam Raimi
8	Nathan Greno
9	Joss Whedon
10	David Yates

According to the insights the top number 1 Director is: James Cameron

# Insights

## Popular Genres :



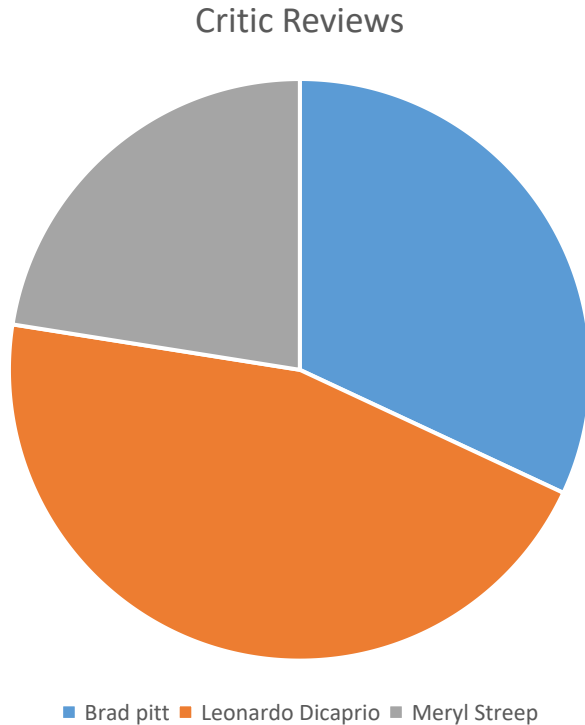
Here is the chart representing the number of movies per genre. Out of which, The top 3 are:

1. Drama
2. Comedy
3. Thriller

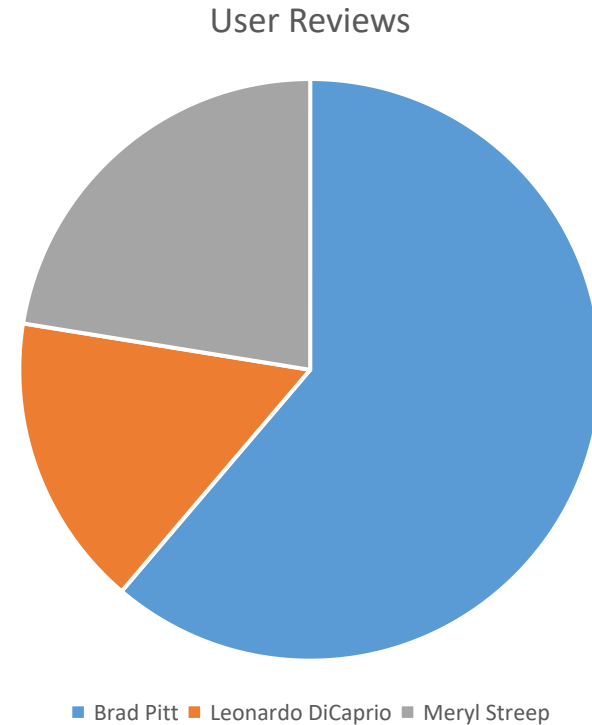
# Insights

Finding Critic favorites and User favorites:

According to the Critic Reviews, **Leonardo Dicaprio** is the most favorite actor for critics



According to the User Reviews, **Brad Pitt** is the most favorite actor for Users





**Result**

## Result:



These are the required insights and the result which were asked by the team. From this project we learnt the need of data filtration and how to generate deeper insights for a problem mentioned.