

A solid blue geometric shape in the top-left corner, consisting of a right-angled triangle with a horizontal base and a vertical side, and a parallelogram attached to its hypotenuse.

MICROSOFT NEXT PROJECT

BUSINESS IN THEATERS



Summary

Provide a concise summary of your project and findings here.

The project mainly focuses on finding ways to quickly rise up in the filmmaking industry and knowing problems affecting the movie industry so as to be well prepared for any challenges once the business starts.

To my findings;

- 1)Some studios need to be thoroughly studied since they do very good in the film industry such as Universal Studios and Fox
- 2)Now is a good time to venture into the industry since foreign_gross is on the rise recently generation alot of revenue but we should not expect a huge difference from the domestic_gross impact as well since they both have a high correlation matrix.
- 3)Sometimes movies may be made but not enough viewers watching the movie hence bringing losses.
- 4)The comedy and drama genres are the most watched genres.
- 5)I also found out that R rated movies were the ones being manufactured the most by many companies
- 6)Also the English language is mostly used in many movies compared to other languages



Outline

- Business Problem
- Data
- Methods
- Results
- Conclusions



Business Problem

Describe the business problem here

Microsoft wants to join in the film making industry even though it has never associated with the same. Their is a task to find out the many actions being done by big companies like netflix in order to catch up quickly with them in the industry.



Data

Describe relevant characteristics of your data here

My data involves different values and results of the many companies and studio who have been in the film industry since the start .

It also can provide clear visualisations of the data hence easy to understand.

It also has explanations of why some trends happened long time ago in the movie industry



Methods

Describe the methods you used here. Can include data preparation, analysis, and/or modeling

1)I used the necessary libraries to access the data.-importing pandas as pd

-import matplotlib.pyplot as plt

2)Cleaned the data by accessing the data and making changes to the data where necessary-checking for duplicates and null-values

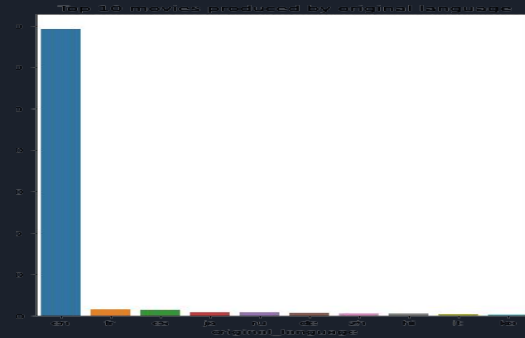
3)used Exploratory Data Analysis to find the best values for data comparison and research.(univariate,bivariate,multivariate)

4)

Results

Present the results of your analysis or modeling here. Should include evaluation of how well your results solve the business problem.

- Their should be consideration for which studio to approach to work with since some are really popular and some are not that well known
- The English language should always be priority when making a movie



- Some factors may have same effects to the movie industry



Conclusions

Present your conclusions about the project here. Can include business recommendations, project limitations, and/or future improvement ideas

-The movie industry is a good field to venture into in the modern society and with the increase in usage of smartphones in our current society it is set to peak coming soon.

Microsoft is set to make a good fortune if they find the proper ways to venture into the business

Thank You!

Email: geff3544@email.com

GitHub: @Nooobso

LinkedIn: [linkedin.com/in/username/](https://www.linkedin.com/in/username/)

