MICROSOFT MOVIE STUDIO PROJECT

PRESENTED BY : GLORIA OSEKO

TOPIC OUTLINE

1. Introduction
2. Problem and Objectives
3. Data Sources
4. Data Analysis
5. Results and Conclusion
6. Recommendation

INTRODUCTION

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This project will use exploratory data analysis to generate insights for a Microsoft Stakeholder on what type of films to produce.

PROBLEM

Microsoft has decided to create a new movie studio, but they don't know anything about creating movies. The task at hand is exploring what types of films are currently doing the best at the box office and give recommendations.

MAIN OBJECTIVE

What types of films should the new Microsoft Movie Studio Produce?

SCECIFIC OBJECTIVES

1. What types of films are doing the best at the box office?
2. Which languages are doing the best at the box office?
3. Does Release month affect profit?
4. Is there a correlation between runtime minutes and variables?

DATA

1. DATA SOURCES
2. DATA ANALYSIS

DATA SOURCES

1. BOX OFFICE MOJO
2. IMDB
3. ROTTEN TOMATOES
4. THE MOVIE DB
5. THE NUMBERS

DATA ANALYSIS

PROFITABLE GENRES

POPULAR GENRES

PROFITABLE LANGUAGES

POPULAR LANGUAGES

PROFITABLE MONTHS

CONCLUSION

1. What types of films are doing the best at the box office?The top genres (types of films) are Adventure, Action Comedy and Drama.

2. Which languages are doing the best at the box office?

The top languages are Thai, Telugu, English, Danish, Greek, Germany and Spanish.

CONCLUSION CONT;

3. Does Release month affect profit? Yes The Release Month with the highest profit are June, May, July, November and December.

4. Is there a correlation between runtime minutes and the other variables? No, Runtime minutes for the film do not affect its profitability or popularity strongly hence the minutes can vary.

RECOMMENDATIONS

The best types of films to create are Adventure, Action and Comedy

The best languages for this films are Thai, Telugu and English

The best months to release the films are June, May and July.

THANK YOU FOR LISTENING

Don't hesitate to ask any questions!