ROCKBUSTER STEALTH

DATA-DRIVEN STRATEGY FOR THE LAUNCH OF NEW ONLINE VIDEO SERVICE STARTING 2020



GOALS, QUESTIONS AND OBJECTIVES

Rockbuster Stealth LLC has been a successful movie rental company worldwide to date. Now facing stiff competition from streaming services such as Netflix and Amazon Prime, it becomes imperative to raise the bar and adapt to the new streaming tendencies.

The management team is planning to use its existing movie licenses to launch an online video rental service in order to stay competitive.

The business intelligence department (BI) has taken mission to help with the launch strategy for the new online video service and dive in the possibilities through the analysis of the available data



KEY QUESTIONS

Which movies contributed the most/least to revenue gain?

What was the average rental duration for all videos?

Which countries are Rockbuster customers based in?

Where are customers with a high lifetime value based?

Do sales figures vary between geographic regions?



DESCRIPTIVE ANALYSIS



AVERAGE MOVIE RENTAL DURATION

4.9 days



AVERAGE MOVIE RENTAL RATE

\$2.9



AVERAGE LENGTH OF FILM

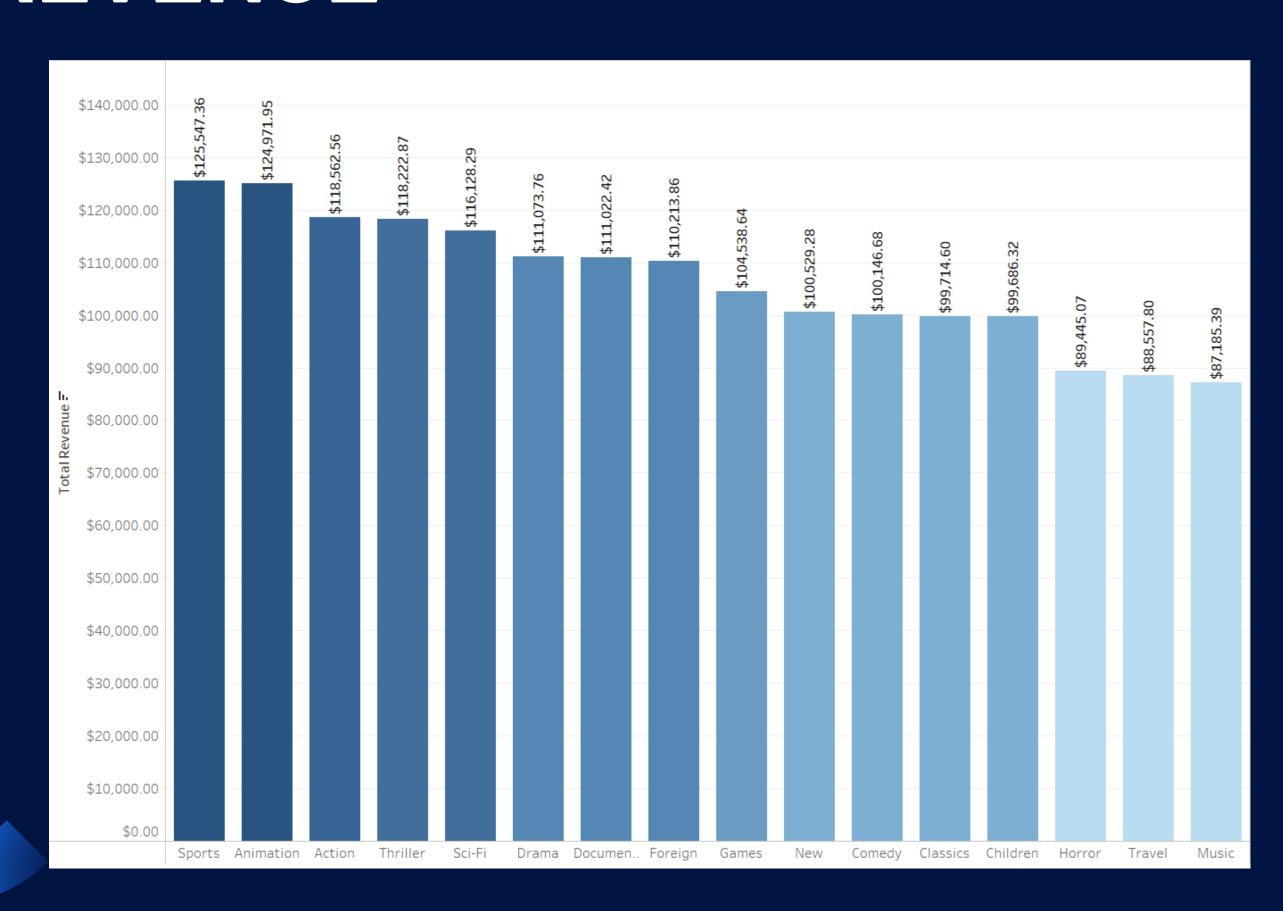
115 mins

MOVIES AND REVENUE

Our Movie Catalog is divided into 16 distinct categories, each contributing differently to the total revenue

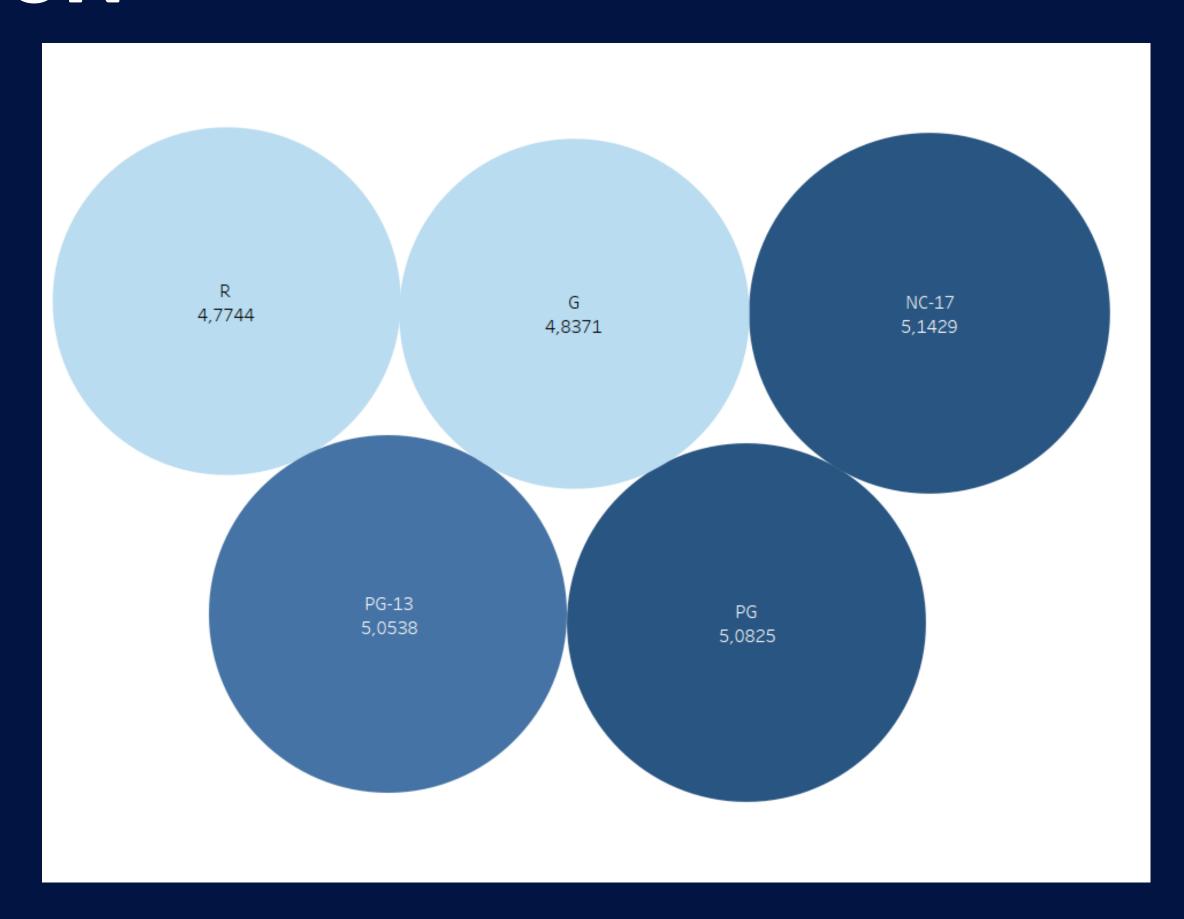
Based on our catalog our best performance categories are Sports and Animation with an average of \$12k in 2006. Followed by Action, Thriller and Sci-Fi

By analyzing the revenue per category, we gain valuable insight into customer preferences and which genres drive the most value.



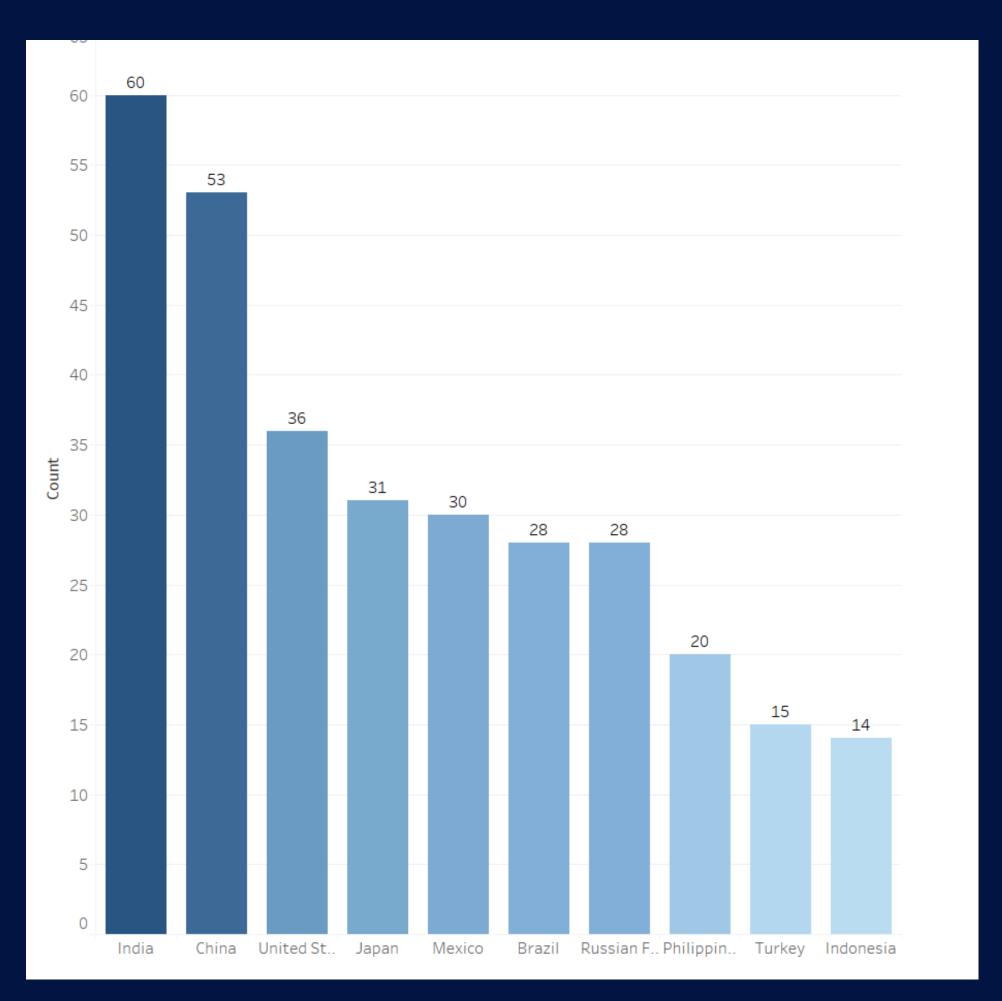
RENTAL DURATION

Here we have the Rockbuster's average rental time of the movies categorized into 5 different categories: PG, PG-13, NC-17, R and G, and we see no significant difference in the values indicating categories do not play a greater role in deciding the rental duration



TOP 10 COUNTRIES BY CUSTOMERS

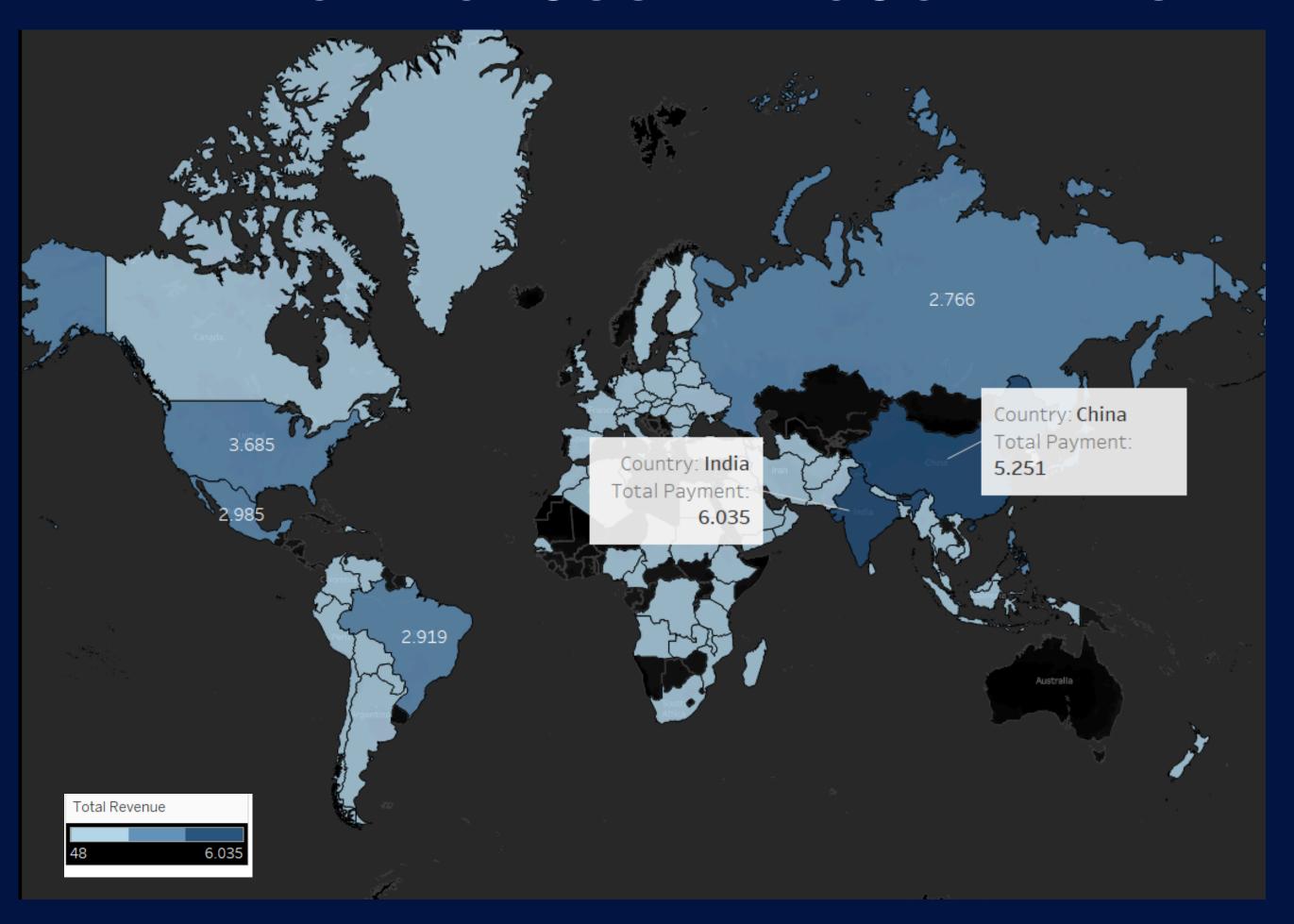
- It was found that the number of customers per country was in direct relationship with the country's total revenue.
- Suggesting a proportional correlation between customer base and revenue generation which can be a key factor when planning regional investments or expansion of strategies towards the streaming service



CITIES OF THE TOP 10 COUNTRIES BY CUSTOMERS

Count City: 60 Total Payment: 6.035 Country: India	Count City: 36 Total Payment: 3.685 Country: United States	Count City: 28 Total Payment: 2.919 Country: Brazil	Count City: 28 Total Payment: 2.766 Country: Russian Federation	
	Count City: 31 Total Payment: 3.123 Country: Japan			
Count City: 53 Total Payment: 5.251 Country: China		Count City: 20 Total Payment: 2.220 Country: Philippines		Count City: 14 Total Payment: 1.353 Country: Indonesia
	Count City: 30 Total Payment: 2.985 Country: Mexico			
		Count City: 15 Total Payment: 1.498 Country: Turkey		

REVENUE ACROSS THE COUNTRIES



HIGH LIFETIME VALUE CLIENTS WORLDWIDE



CONCLUSIONS

- Sales figures vary between regions in relation to the number of customers that we have in each region
- Based on our catalog our best performance categories are Sports and Animation with an average of \$12k. Followed by Action, Thriller and Sci-Fi
- The highest spending customers are in USA, India, China, Mexico and Japan
- Our customers are based in a total of 599 countries around the world being India and China the highest revenue.
- The least popular categories are Travel and Music

RECOMMENDATIONS AND NEXT STEPS

- Target Marketing campaigns by considering number of customers per region and their preferences.
- Data driven expansion by creating a monitoring system that can eventually collect customer choices as a cross- analyzed data.
- Develop content diversification, by expanding the current 16 genre library.
- Track user behavior closely by a crossanalyzed data monitoring system (renting/streaming watching)
- Introduce Loyalty Program for High Value Customers to maintain a good customer retention rate.

THANKYOU



Tableau Link:

https://public.tableau.com/app/profile/amulya.jangama.manjunath/viz/Tableau_3_10_Amulya/RockbusterStealthAnalysisDashboard?publish=yes

For Further Questions and Details:



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