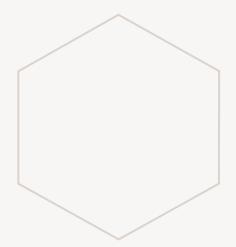
Strategic Launch
Analysis for Rockbuster
LLC's Online Rental
Service

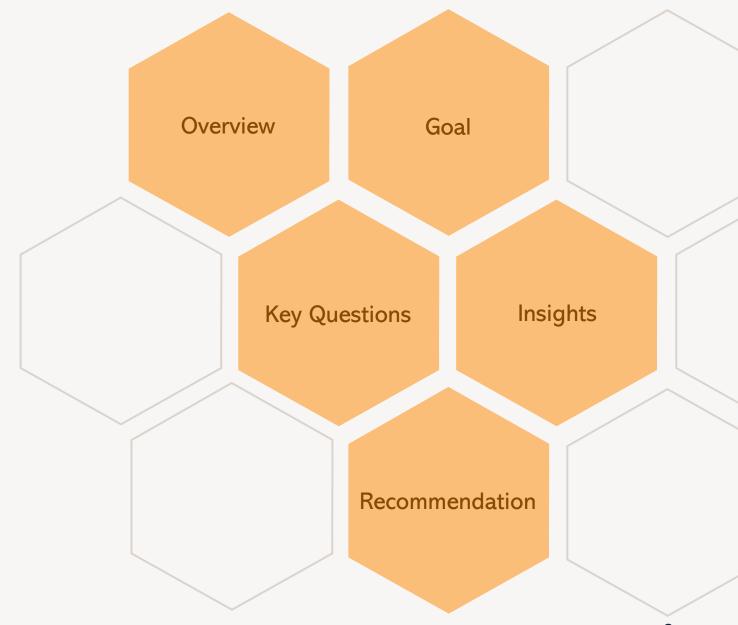
Lisely

Hernandez





Agenda



Overview

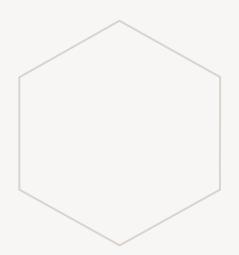
To maintain competitiveness in the evolving landscape of streaming services, a thorough analysis of our historical data has been conducted to extract valuable strategic insights. The upcoming presentation will outline significant findings on revenue, customer demographics, and sales patterns. Providing actionable recommendations.



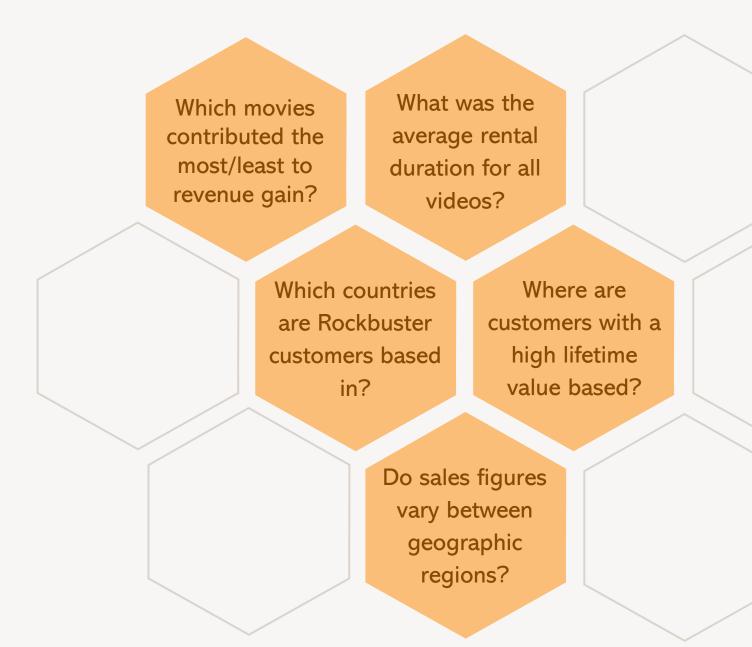
Goal

Provide Rockbuster Stealth LLC's management team with data-driven insights to support the strategic launch of a new online video rental service.

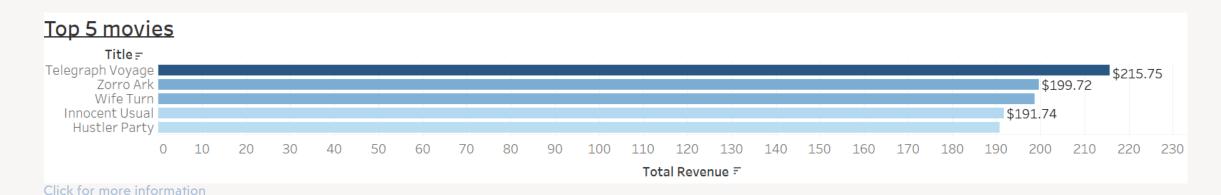


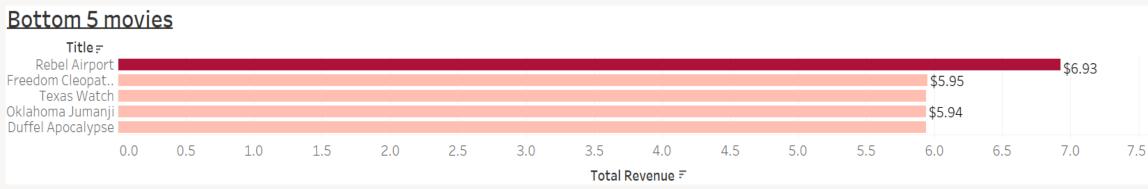


Key Questions



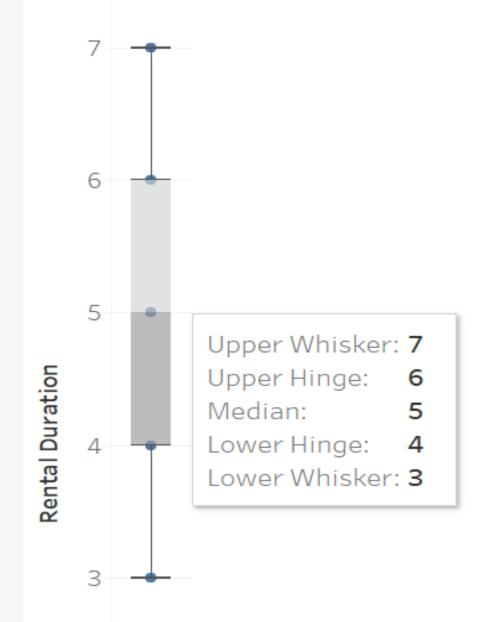
Which movies contributed the most/least to revenue gain?





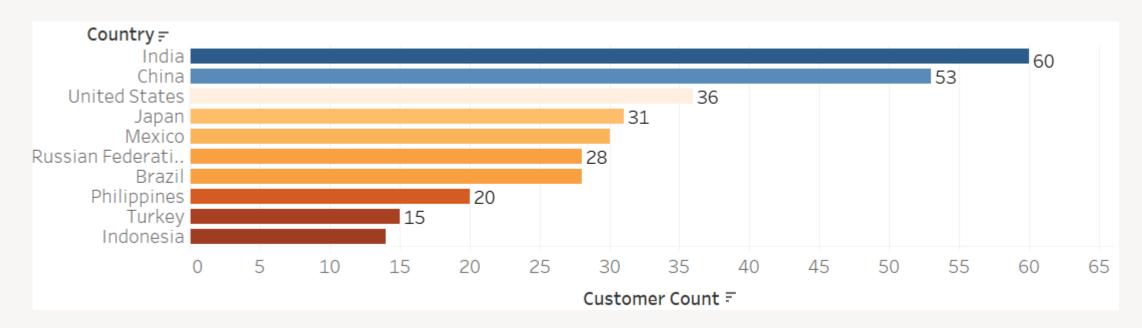
What was the average Rental Duration for all videos?

The average rental duration across all videos is 5 days. This can be seen by the median on the whisker plot provided

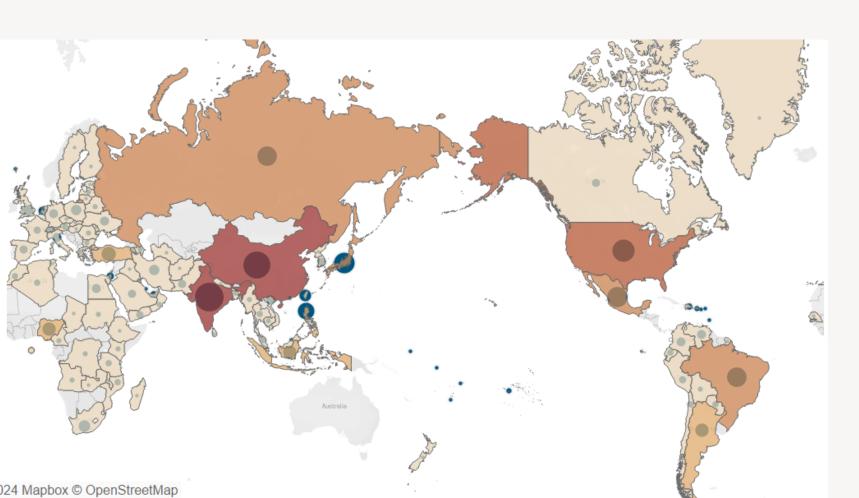


Which countries are Rockbuster Customers based in?

Below are the top 10 countries that Rockbuster customers are located in, highlighting the geographical distribution of the customer base



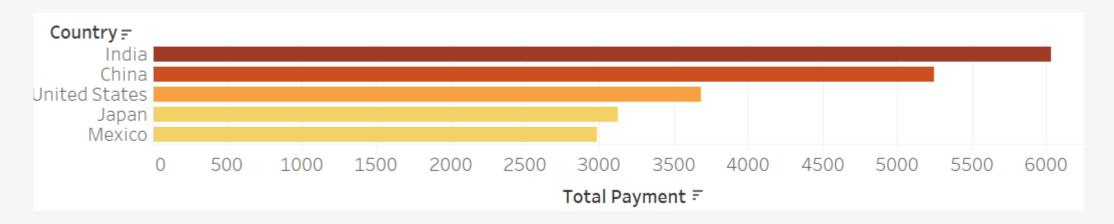
Do Sales Figures Vary between Geographic Regions?



Sales figures vary across different geographic regions, with higher sales typically correlating to a larger customer base. In the visualization, darker colors represent higher revenue, while the size of the circles indicates a larger population. Specifically, India has the largest customer count and revenue generation, followed by China, the United States, Japan, and Mexico.

Do Sales Figures Vary between Geographic Regions? - CONT

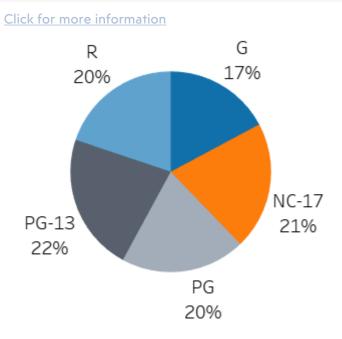
Again, another insight is that three out of the top five countries with the highest revenue per country are Asian countries, indicating that Asia contributes the most to revenue.



Where are customers with a high lifetime value based?

Top 5 customers with high lifetime value

| | Customer_id | First_name | Last_name | country | city | Total_amount _paid |
|---|-------------|------------|-----------|---------------|-----------|-----------------------|
| 1 | 566 | Casey | Mena | Turkey | Tokat | 130.68 |
| 2 | 84 | Sara | Perry | Mexico | Atlixco | 128.70 |
| 3 | 506 | Leslie | Seward | Indonesia | Pontianak | 123.72 |
| 4 | 537 | Clinton | Buford | United States | Aurora | 98.76 |
| 5 | 521 | Roland | South | China | Yingkou | 80.77 |



Most Common Categories

The most common category is sports, with a total of 74 movies. The most common rating is PG-13, accounting for 22% of the total.



Most Popular Categories

The category that gains the most revenue is sports with \$4,892.19

| Sports \$4,892.19 | Comedy \$4,002.48 | Games \$3,922.18 | Thriller \$3,830.15 | Documentary \$3,749.65 | |
|----------------------|-----------------------|------------------------|------------------------|---------------------------|--|
| Sci-Fi \$4,336.01 | New \$3,966.38 | | | | |
| | | Horror \$3,401.27 | | Travel \$3,227.36 | |
| Animation | Action \$3,951.84 | φο, τοτιε, | | ψ3,227.33 | |
| \$4,245.31 | | Classics \$3,353.38 | | | |
| Drama | Foreign \$3,934.47 | | | Music \$3,071.52 | |
| \$4,118.46 | | Children \$3,309.39 | | | |

Recommendations

- Create customized marketing strategies and loyalty programs for high-value customers
- Given the average rental duration is 5 days, we should create rental packages tailored to this behavior, such as 5-day specials.
- o Focusing marketing efforts on India, China, and the USA to target high-value markets
- Given that Asia majorly contributes to the total sales, prioritize expanding services and partnerships in this region to target the high-value market
- o invest in obtaining additional content similar to the top-performing movies.
- Feature new movies

