

DELIVERABLE III

ROCKBUSTER DATA ANALYSIS

Michelle Pivec



Performing data analysis to assist Rockbuster Business Intelligence launch an online video rental service.

Key Objectives

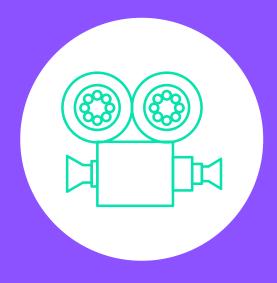
- Do sales figures vary between geographic regions?
- Which movies contributed the most and least to revenue?

What was the average rental duration for all videos?

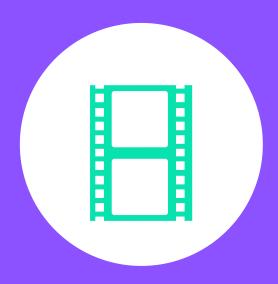
Which countries are Rockbuster customers based in?

Where are customers with a high lifetime ovalue based?

Business Overview



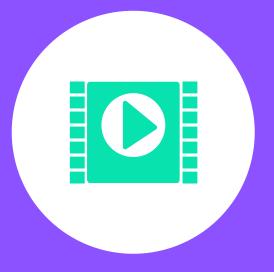
1000 Film Titles



Average Rental Duration: 5 Days



599 Customers

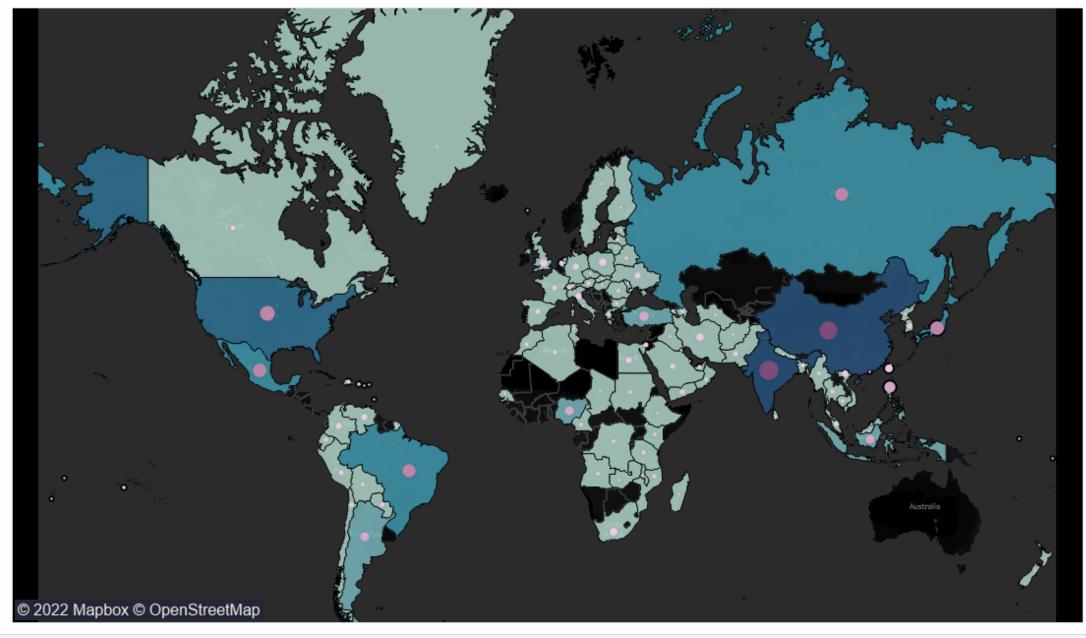


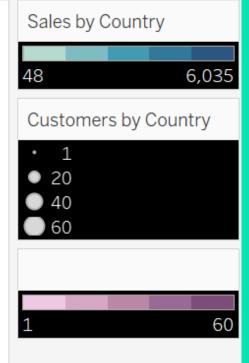
Most Frequently Rented: PG 13



Average Rental Rate: \$2.98

Customer and Sales by Country





General Trend

SALES BY LOCATION

India, China, and United
States hold highest
revenue.

CUSTOMERS BY LOCATION

India, China, and the US have highest customer base.



On average, customers spend \$100/year, regardless of location.

Tableau Data

TOP 5 FILMS

Telegraph Voyage

Rated: PG Genre: Music

Total Revenue:

\$216

Young Language

Rated: G

Genre: Doc

Total Revenue:

\$7

ZorroArk

Rated: NC-17

Genre:

Comedy

Total Revenue:

\$200

Duffel Apocalypse

Rated: G

Genre: Doc

Total Revenue:

\$6

Wife Turn

Rated: NC-17

Genre:

Documentary

Total Revenue:

\$199

Freedom Cleopatra

Rated: PG-13

Genre: Comedy

Total Revenue:

\$6

Innocent Usual

Rated: PG-13

Genre: Foreign

Total Revenue:

\$192

Oklahoma Jumanji

Rated: PG

Genre: New

Total Revenue:

\$6

Hustler Party

Rated: NC-17

Genre: Comedy

Total Revenue:

\$191

Texas Watch

Rated: NC-17

Genre: Horror

Total Revenue:

\$6

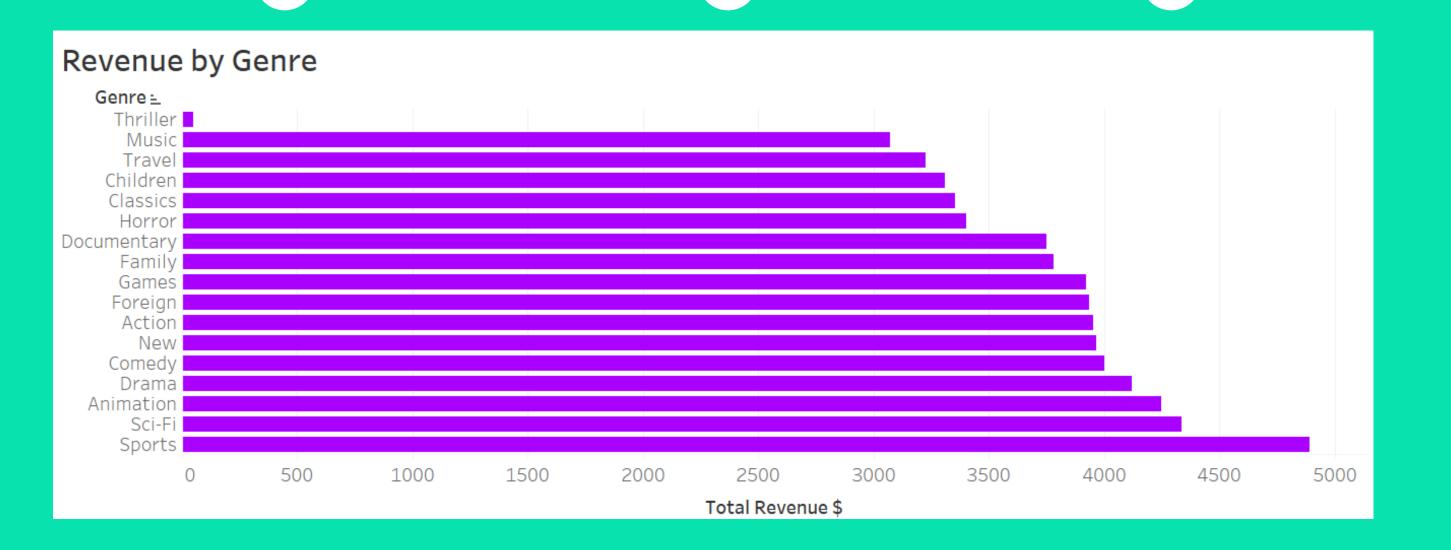
BOTTOM 5 FILMS

Revenue Analysis

REVENUE BY RATING

PG-13 fils generate the highest revenue, while **G** rated films sell the least.





REVENUE BY GENRE

Sports genre films
generate the highest
revenue, while
Thrillers sell the least.

HIGHEST REVENUE GENERATING ACTORS













CUSTOMER ANALYSIS

	country	total_customer_count
1	India	60
2	China	53
3	United States	36
4	Japan	31
5	Mexico	30
6	Brazil	28
7	Russian Federation	28
8	Philippines	20
9	Turkey	15
10	Indonesia	14

Top 5 Global Customers

Customer	Country	(\$)
Sara Perry	Mexico	128.70
Gabriel Harder	Turkey	108.75
Sergio Stanfield	Mexico	102.76
Clinton Buford	United States	98.76
Adam Gooch	India	97.80

RECOMMENDATIONS

Customer Base

CONTINUE TO BUILD
MARKET IN INDIA,
CHINA, & US; AS WELL
AS JAPAN & MEXICO

CONSIDER A CUSTOMER
LOYALTY & REWARDS
PROGRAM

Purchase more licensing for sports, sci-fi, animation, drama, & comedy films.

Movie Base

INCREASE RENTAL
RATES OF MOVIES WITH
HIGH-REVENUEGENERATING ACTORS

REDUCE RENTAL
DURATION TO 3 DAYS

Questions?

Michelle Pivec, Data Analyst

















































TABLEAU DATA