

TEAM INTRODUCTION



Rick Lataille

Github Lead

Github: rjlatail



Monica Pecha Tech Lead Github: pecham1911



Karina Baculima
Presentation Lead
Github: karisteph

EXECUTIVE SUMMARY

1	EXECUTIVE SUMMARY
2	DATA OVERVIEW
3	ANALYSIS
4	RECOMMENDATION
5	NEXT STEPS

PROJECT OVERVIEW

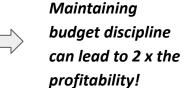
 Calculated Craft Productions is interested in producing original movies

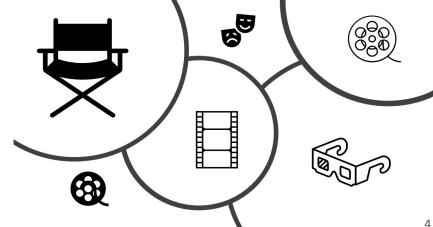
PROJECT OBJECTIVE

- Explore the highest financial returns at the box office
- Provide recommendations for a successful studio launch

BOTTOM LINE

- **Budget Recommendation**
- Movie Type
- 3. Prolific Production





Importance of Understanding How Profitable Movies Are Made



Case Study:

★ A low budget film (\$15,000) was able to grow into a \$890 million theatrical franchise.¹

★ Low budget movies → the **MOST** profitable movies!

Source: https://fortune.com/longform/jason-blum-exorcist-blumhouse-low-budget-horror-films/ Image Source: https://www.entrepreneur.com/en-in/technology/innovation-fast-changing-the-face-of-indian-cinema/307403

DATA OVERVIEW

1	EXECUTIVE SUMMARY
2	DATA OVERVIEW
3	ANALYSIS
4	RECOMMENDATION
5	NEXT STEPS

a	П	-		_
•1	U	\mathbf{R}	5	

- ☐ IMDB, The Numbers Movie Budgets, and Box Office Mojo Movie Gross
- Films released in 2010-2018

OVERVIEW

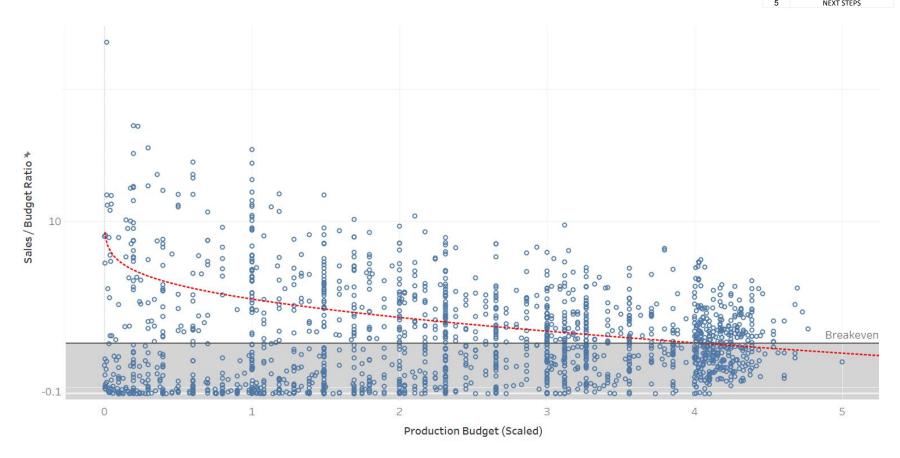
- **□** 3205 movies
- Revenue Evaluated by: Domestic Gross as a Multiple of Production Budget

LIMITATIONS

- ☐ Limited to domestic receipts; worldwide figures inconsistent, particularly foreign films
- Some creators are paid from profits, not out of budget
- No info on failed productions

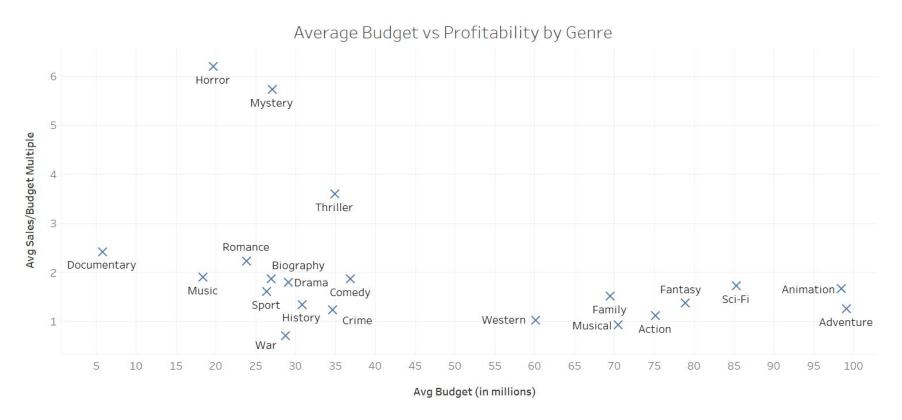
SMALLER BUDGETS LEAD TO MORE PROFIT ON AVERAGE

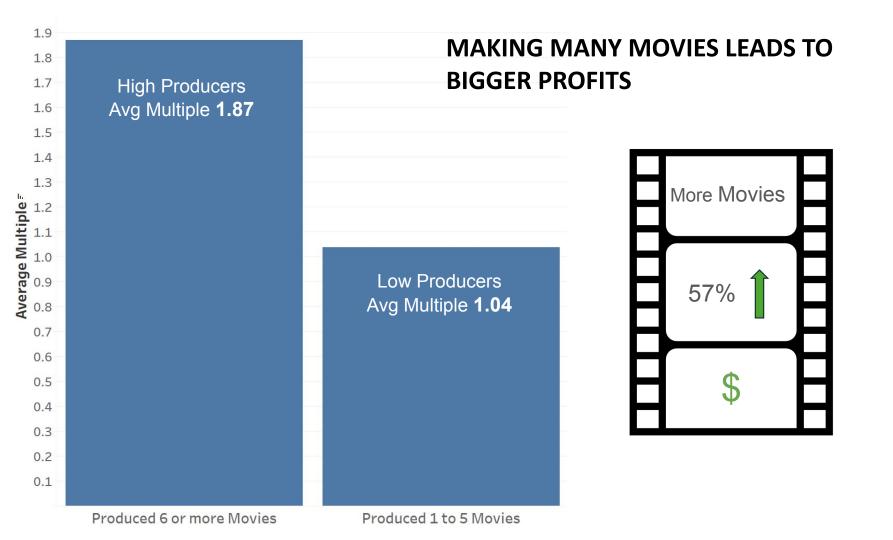
1	EXECUTIVE SUMMARY
2	DATA OVERVIEW
3	ANALYSIS
4	RECOMMENDATION



SOME GENRES TYPICALLY HAVE LOW BUDGETS AND HIGH PAYOFFS

1	EXECUTIVE SUMMARY
2	DATA OVERVIEW
3	ANALYSIS
4	RECOMMENDATION
5	NEXT STEPS







Produce Low Budget Movies Regularly and Consider the Genre

1 EXECUTIVE SUMMARY
2 DATA OVERVIEW
3 ANALYSIS
4 RECOMMENDATION
5 NEXT STEPS

1

BUDGET RECOMMENDATION

Budget Discipline:

Keep budgets low

2

MOVIE TYPE

Cost Effective Genres:

Pick horror, mystery, thriller and romance movies

3

OTHER SPECIFICATIONS

Quantity vs Quality:

Make more movies

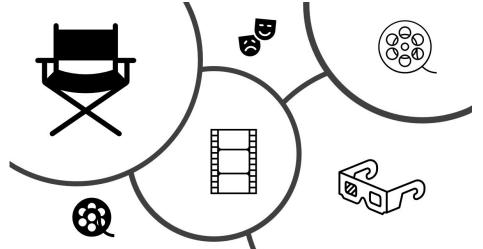


Soaring to new heights ...

Next Steps

1	EXECUTIVE SUMMARY
2	DATA OVERVIEW
3	ANALYSIS
4	RECOMMENDATION
5	NEXT STEPS

- > Consider online streaming platforms and/or tv show productions
- Compare independent filmmakers to professional studios
- Research known successful models, e.g., Blumhouse, Hallmark, Tyler Perry



QUESTIONS?



Rick Lataille
Github Lead
Github: rjlatail



Monica Pecha Tech Lead Github: pecham1911



Karina Baculima
Presentation Lead
Github: karisteph



	Gross				Gross		
Genre	Multiple	Budget	Count	Genre	Multiple	Budget	Count
Horror	6.2x	19.7mm	130	Sport	1.6x	26.4mm	27
Mystery	5.7x	27.1mm	102	Family	1.5x	69.5mm	67
Thriller	3.6x	34.9mm	209	Fantasy	1.4x	78.9mm	91
Documentary	2.4x	5.8mm	19	History	1.3x	30.8mm	33
Romance	2.2x	23.9mm	160	Adventure	1.3x	99.2mm	237
Music	1.9x	18.4mm	44	Crime	1.2x	34.6mm	198
Comedy	1.9x	36.9mm	391	Action	1.1x	75.1mm	321
Biography	1.9x	26.9mm	119	Western	1.0x	60.1mm	8
Drama	1.8x	29.1mm	603	Musical	0.9x	70.5mm	6
Sci-Fi	1.7x	85.3mm	98	War	0.7x	28.8mm	16
Animation	1.7x	98.5mm	53	1 × 2 × 2 × 2			



TRANSFORMATION OF DATA TO HUMAN SCALE

