

Analysis of the Movies Data

BY
TEM OREDERU & ALI HIJAZY





Data



IMDb

Movie info

- Genre
 - Runtime
 - Release date
 - Crew

THE NUMBERS • Movie financials

Questions



WHAT

What Genres should we invest in?



WHEN

When should we release this movie?



HOW LONG

How long should the movie be?

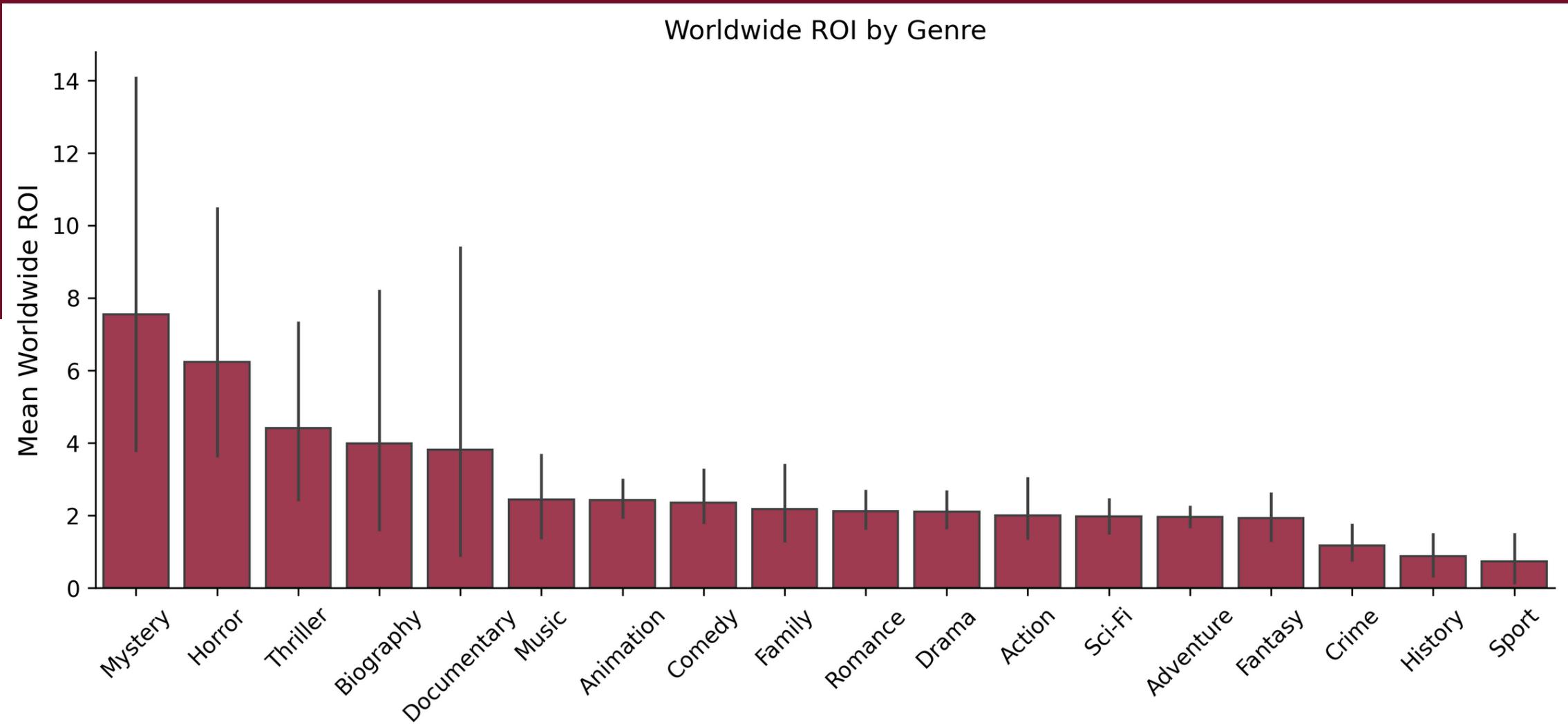


WHO

Who should be the Director and the Writer?



WHAT ARE THE GENRES WITH THE HIGHEST ROI?

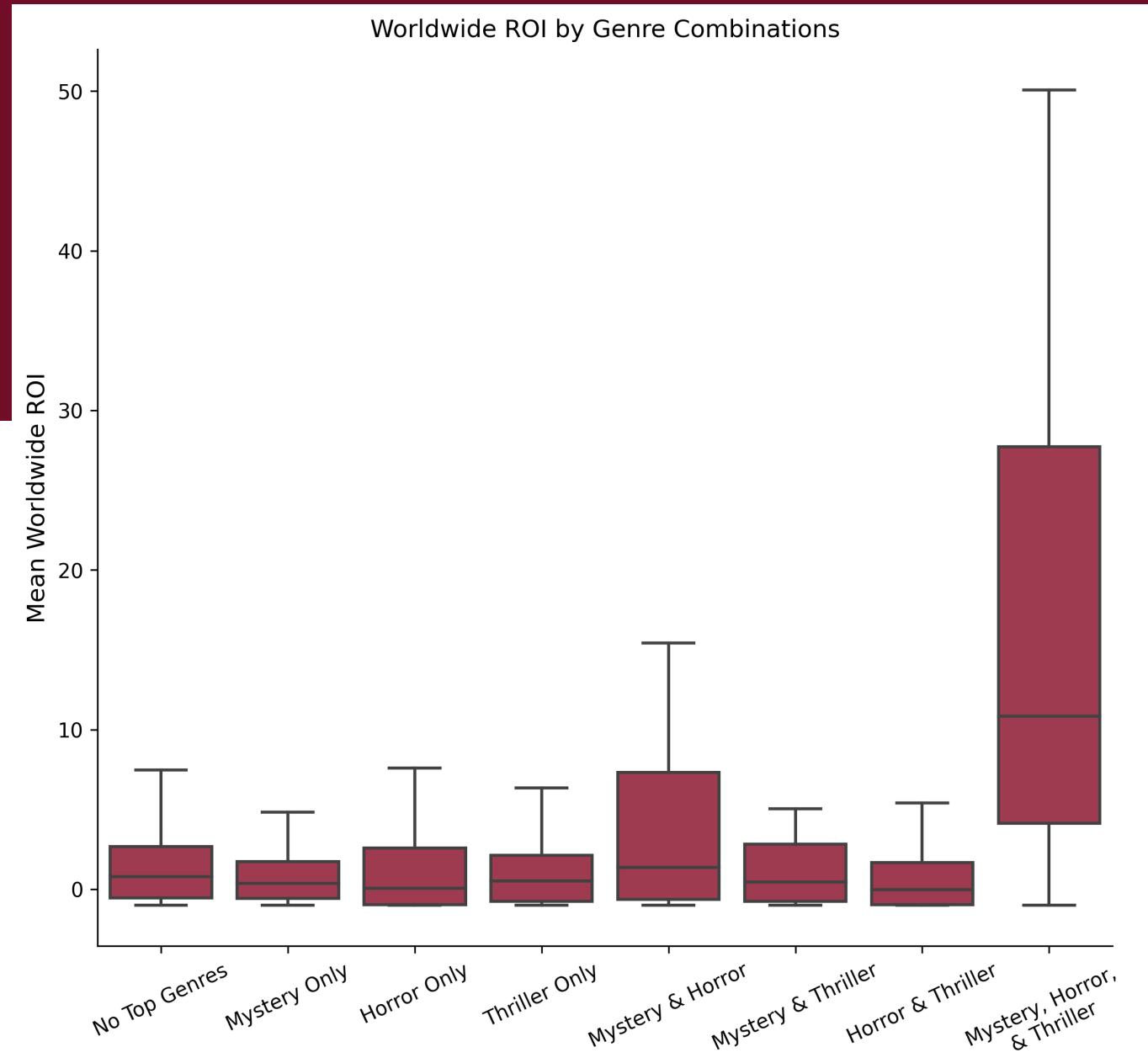


The 3 genres with the highest ROI are: **Mystery, Horror, and Thriller**

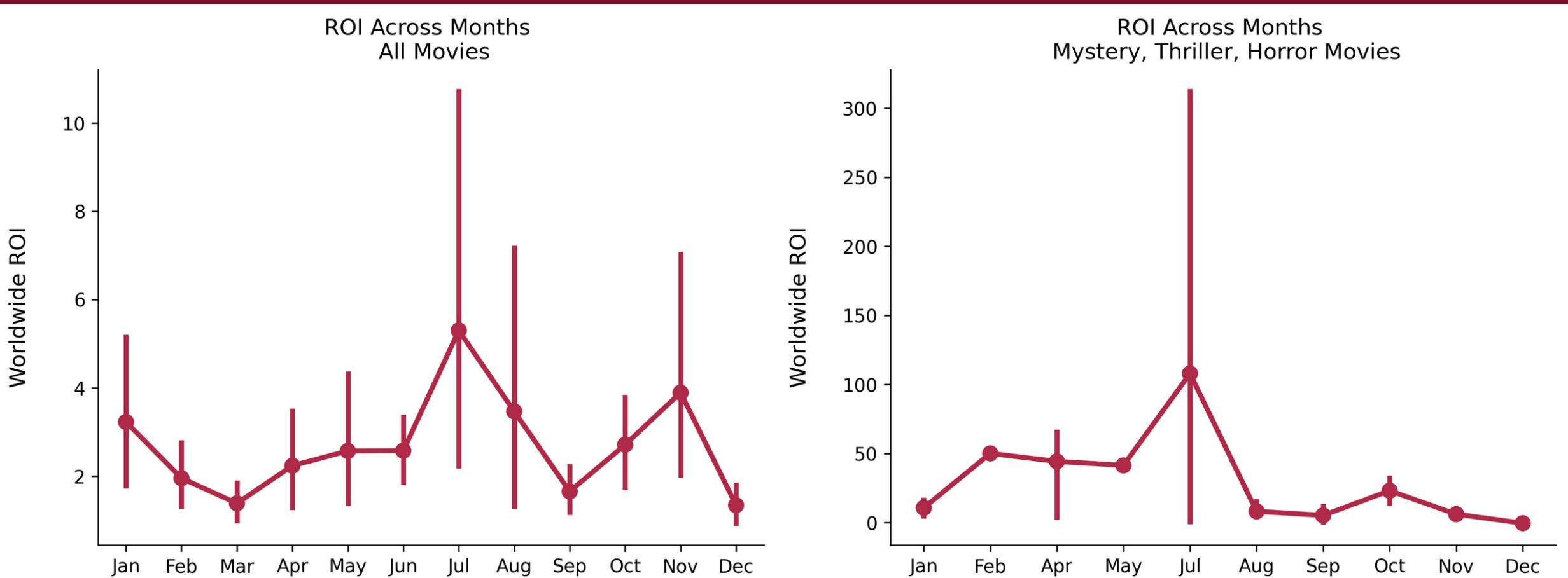
WHAT ARE THE GENRES WITH THE HIGHEST ROI?



The highest ROI goes to movies with all three genres: Mystery, Horror, and Thriller.



WHEN IS THE BEST MONTH TO RELEASE THE MOVIE?

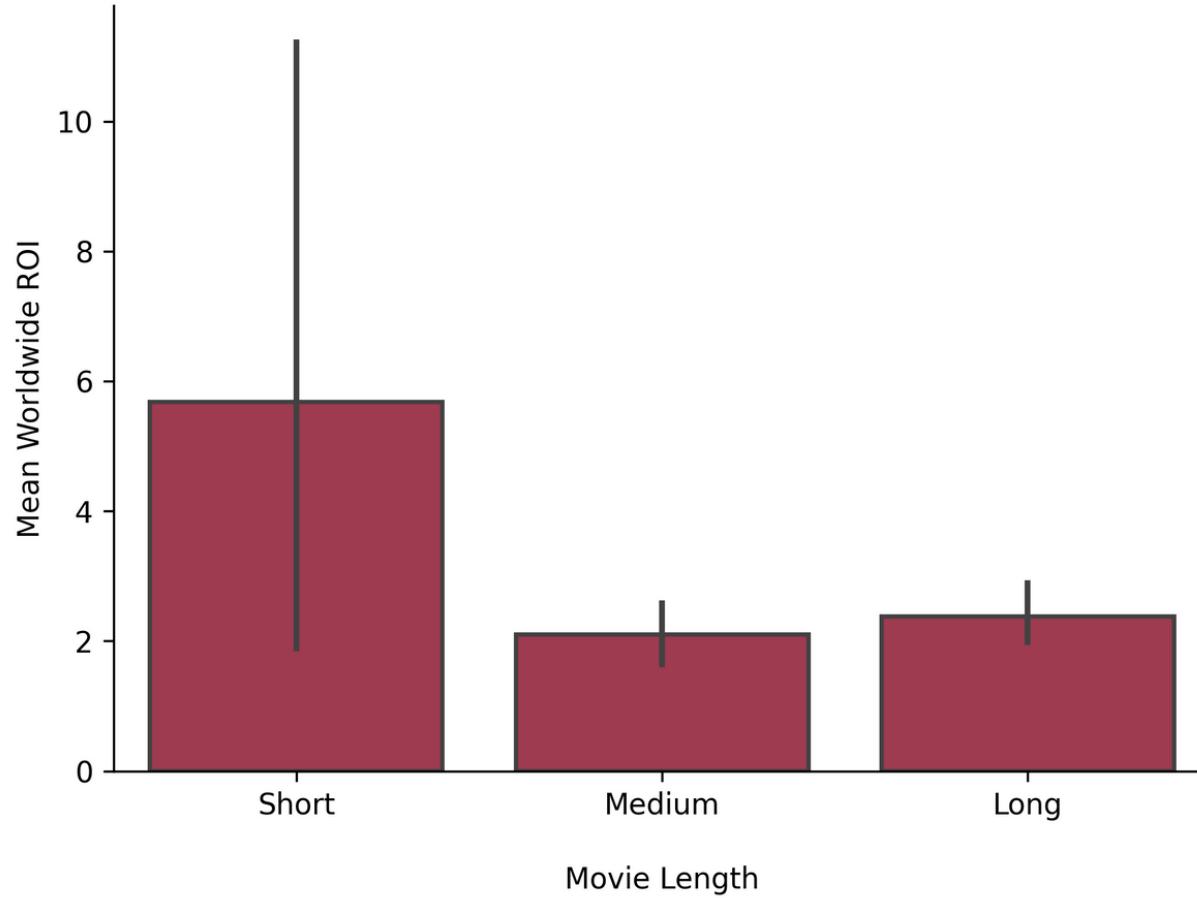


Movies released in July tend to have higher ROI average

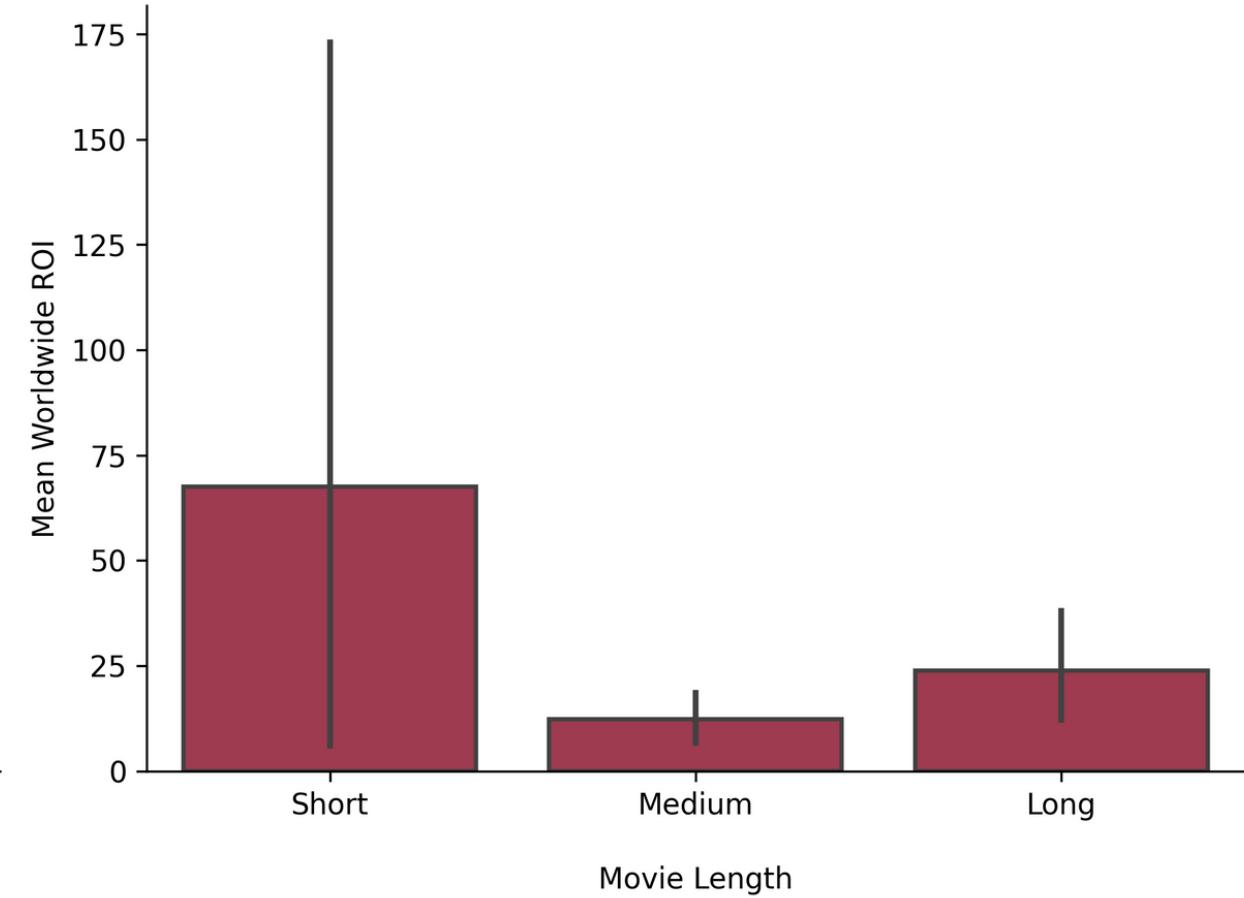
HOW LONG SHOULD THE MOVIE BE?



ROI By Movie Lengths
All Movies



ROI By Movie Lengths
Top Genres



Shorter movies tend to have higher ROI average

WHO ARE THE BEST DIRECTORS AND WRITERS FOR OUR GENRE?



We filtered our director and writers data for those that have an ROI more than 10 and more than 3 movies in our database to confirm consistency.



JAMES WAN
WRITER



CHRISTOPHER LANDON
DIRECTOR

RECOMMENDATIONS



The Genre combination with the highest ROI is Thriller, Horror, and Mystery



Movie should be released in July



The movie should be short (around 75 minutes)



We Recommend James Wan as a writer and Christopher Landon as a Director

Thank you



github.com/torederu



github.com/alihijazy



linkedin.com/in/alihijazy



linkedin.com/in/alihijazy

Questions?!

