

Phase 1 Final Project

Flatiron School, Data Science, Flex Program

by

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Project Overview

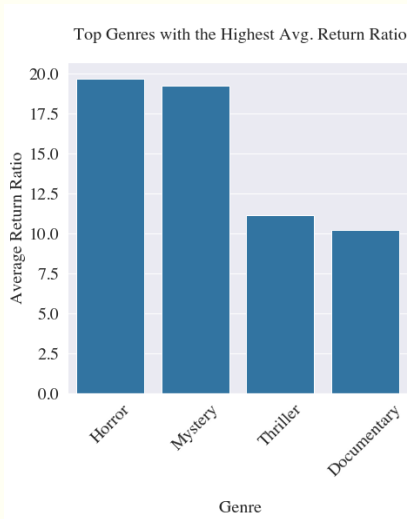
1. Goals

- ❖ Genre
- ❖ Director
- ❖ Studio
- ❖ Release Month

2. Metric

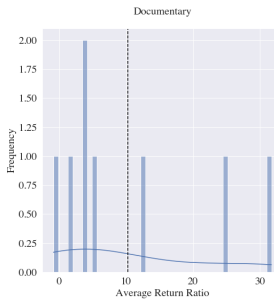
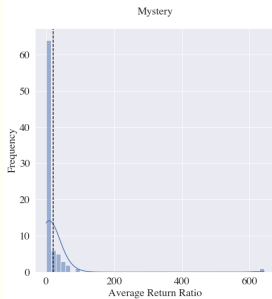
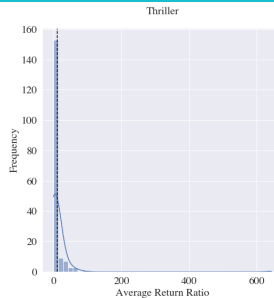
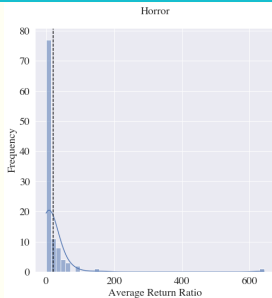
3. Data

Genre



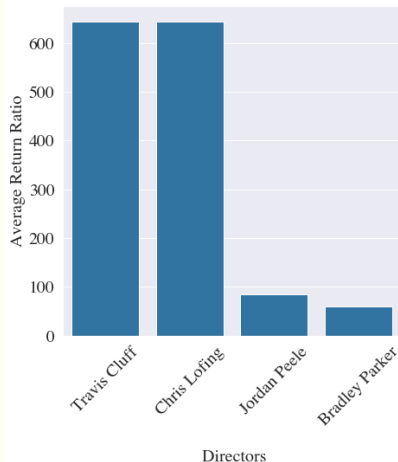
Rows	Horror	Mystery
Ave. R.R.	19.7	19.2
Ave. Rt.	5.7	6.2

Genre (Histograms)



Directors

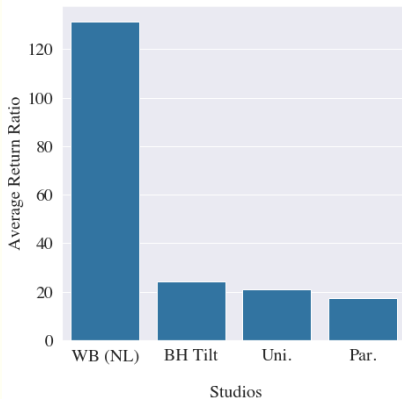
Top Directors with the Highest Avg. Return Ratio



Rows	T. Cluff	C. Lofing
Ave. R.R.	643.21	643.21
Ave. Rt.	4.2	4.2
Ave. N.V.	17763	17763

Studio

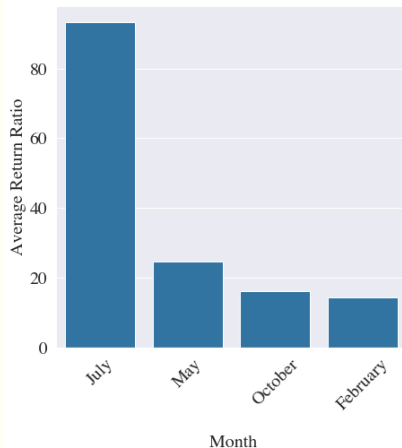
Top Studios with the Highest Avg. Return Ratio



Rows	Ave. R. R.
WB (NL)	131.2
BH Tilt	24.3
Uni.	21.0
Par.	17.4

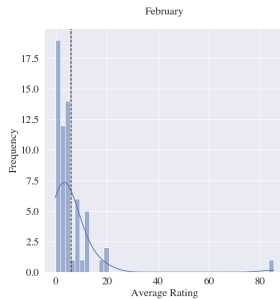
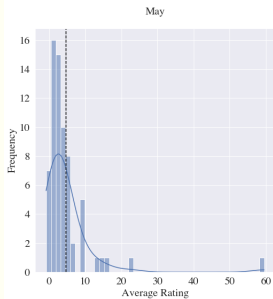
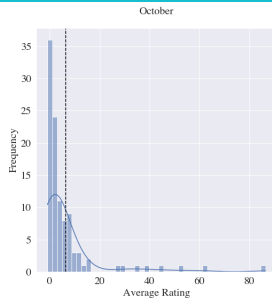
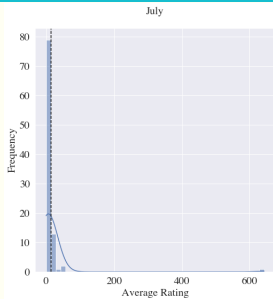
Release Month

Top Months with the Highest Avg. Return Ratio



Rows	Ave. R. R.
July	93.2
May	24.7
October	16.1
February	14.47

Month Histogram



Conclusion

1. **Recommended Genre:** Mystery
2. **Recommended Directors:** Chris Lofing or Travis Cluff
3. **Recommended Month of Release:** July
4. **Recommended Studio:** WB (NL)

Next Steps

1. **Selecting Writers and Actors and Actresses**
2. **Selecting Production Budget**

*Thank
You!*