

# AI Academy Capstone Presentation Group 4

Vijeet Yarlagadda, Mason Batchelor, Jessica Pasquesi, Maninder Bawa



# Agenda

1 | Overview and Business Understanding

2 | Data Understanding & Analysis

3 | Recommendations

4 | Next Steps

# Team Introduction

Meet the team!



**Vijeet  
Yarlagadda**  
Analyst  
New York



**Mason  
Batchelor**  
Analyst  
Chicago



**Jessica  
Pasquesi**  
Analyst  
Chicago



**Maninder  
Bawa**  
Solutions Associate  
Florida

## Key Business Question



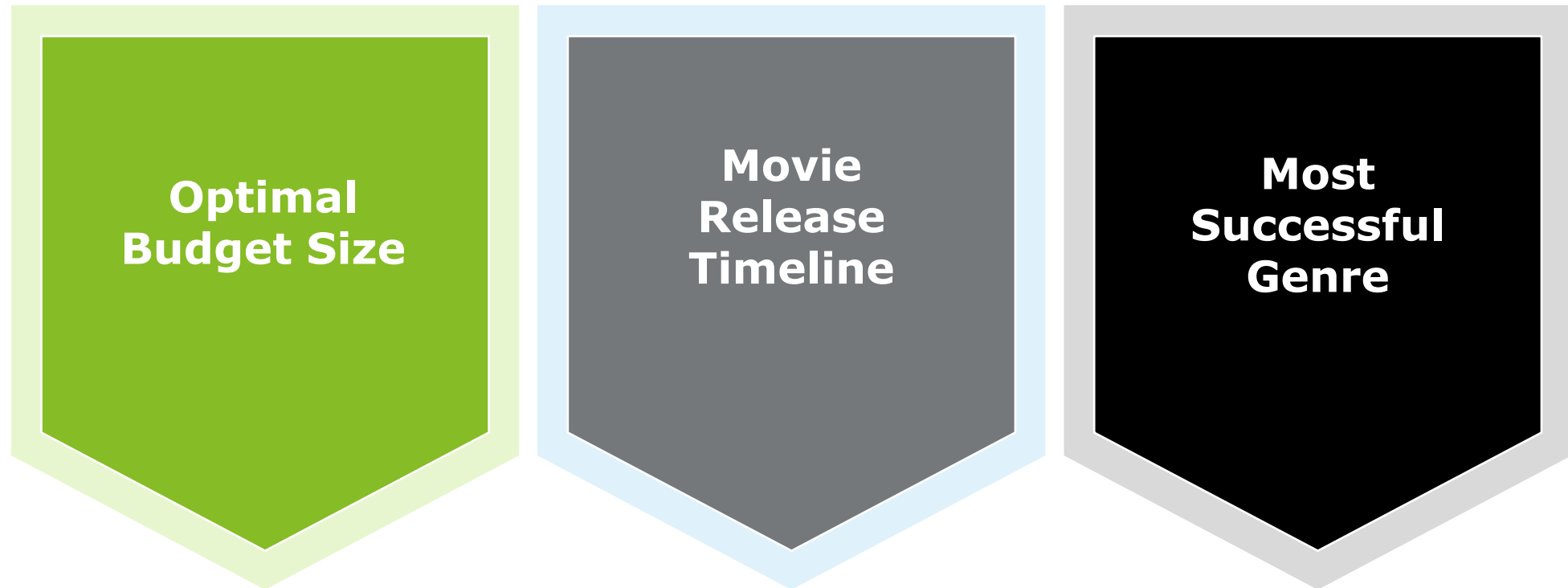
**What do successful movies  
look like?**



# Data Understanding & Analysis



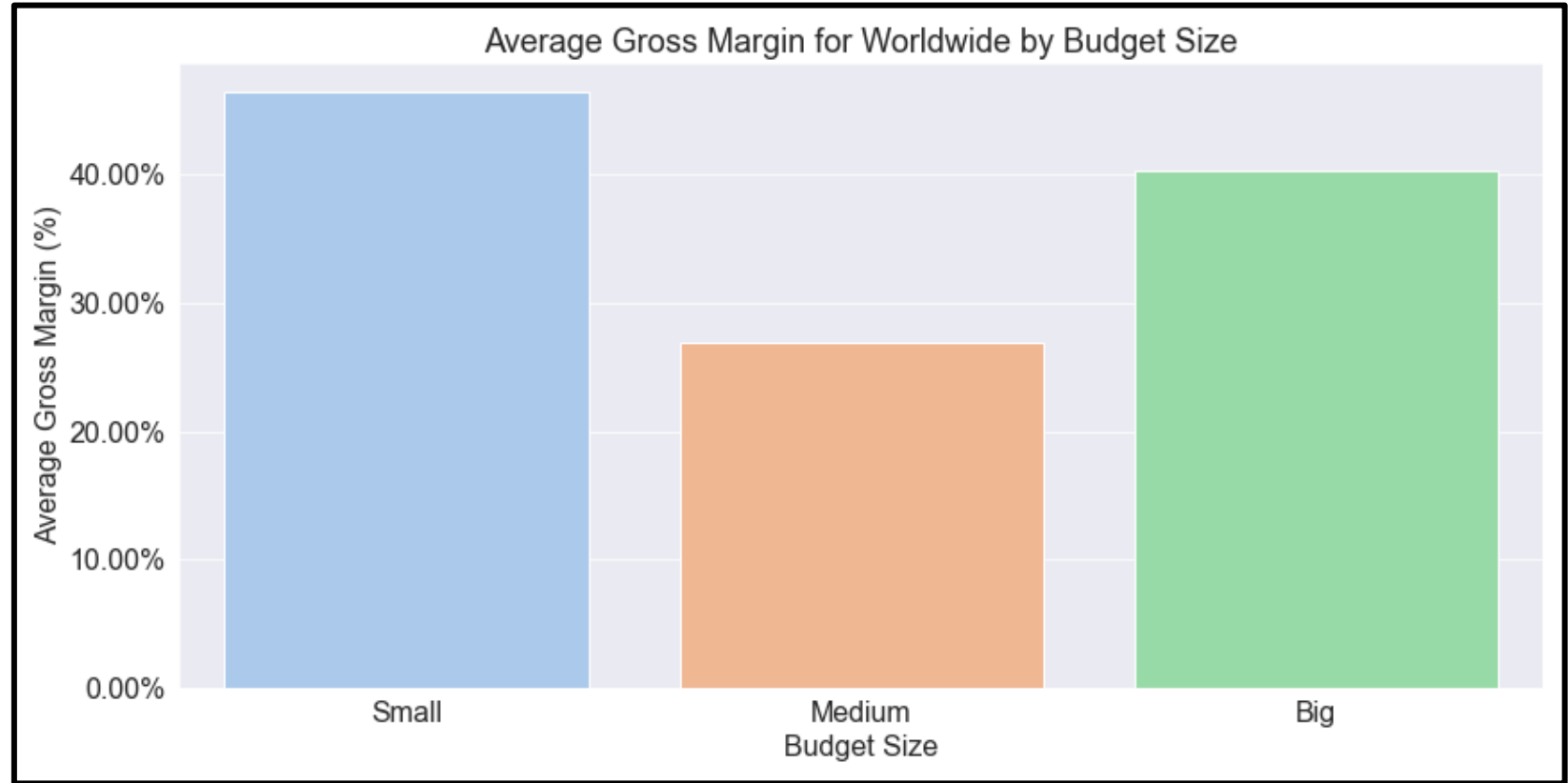
# Our Recommendation Focus



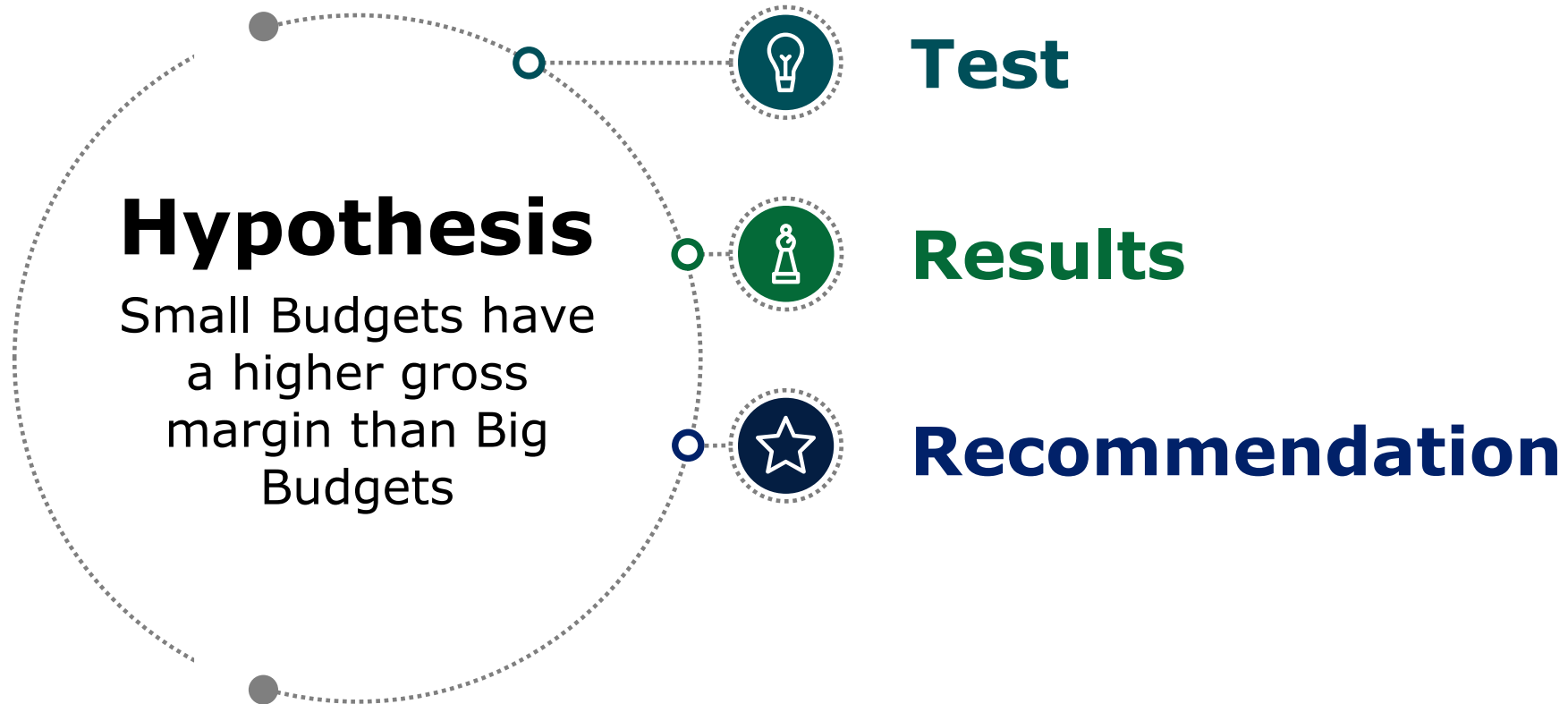
## Recommendation 1: Produce a ...

### Small Budget Movie

(small budget is less than \$10 million)



# Statistical Inference

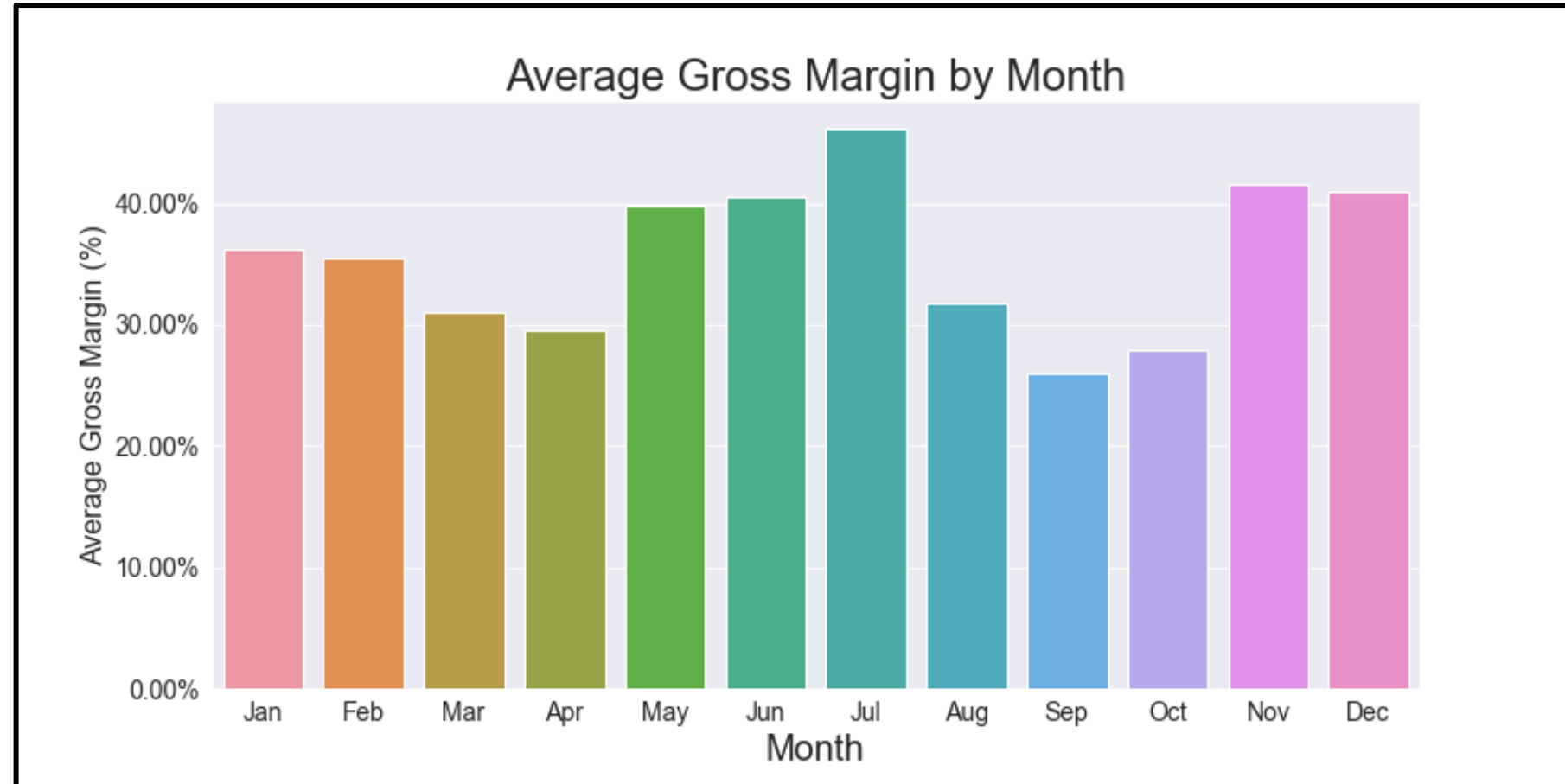




## Recommendation 2: Release a movie in ...

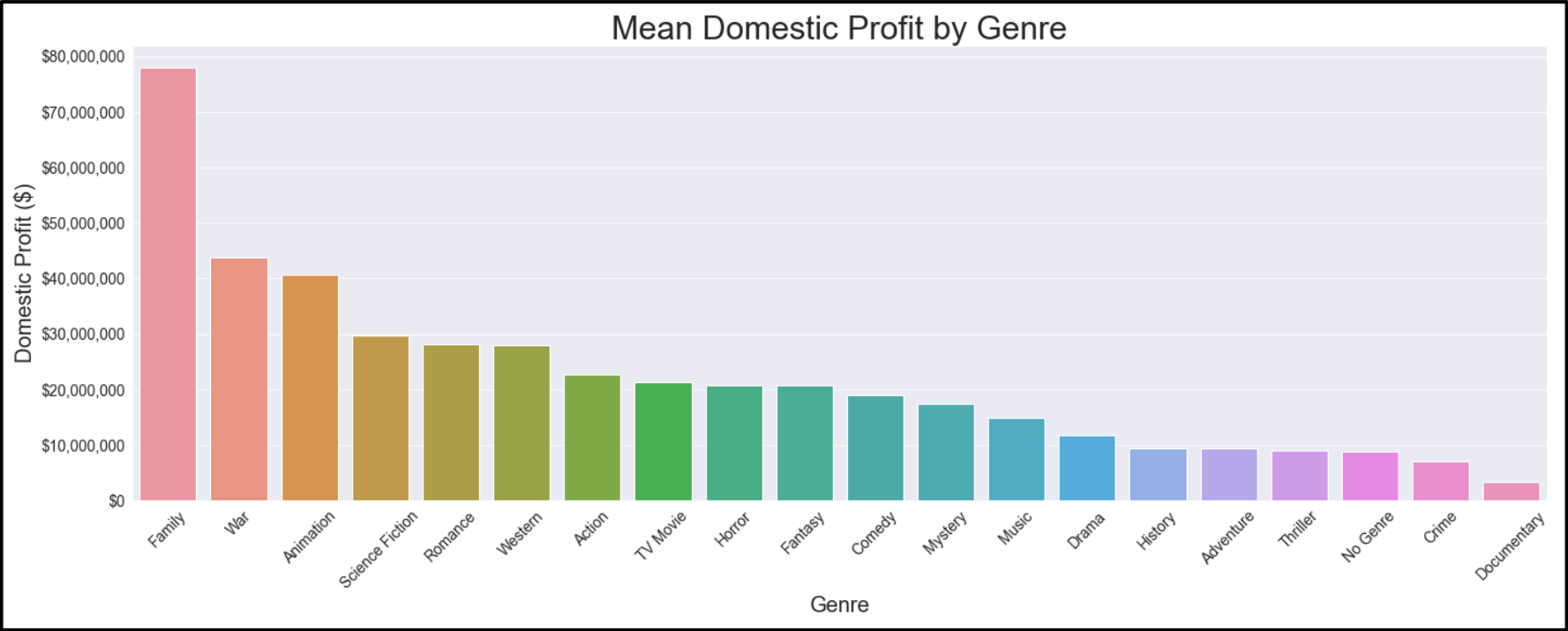
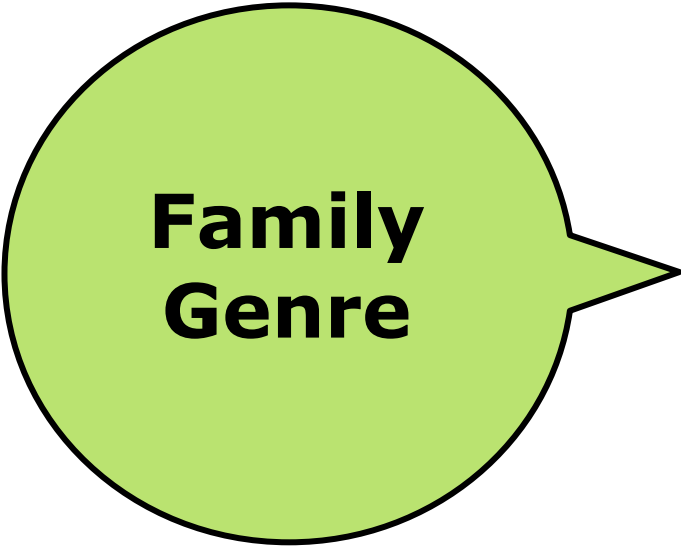
Releasing a movie in the summer months will then lead into the Holiday Months

**Summer  
Months**

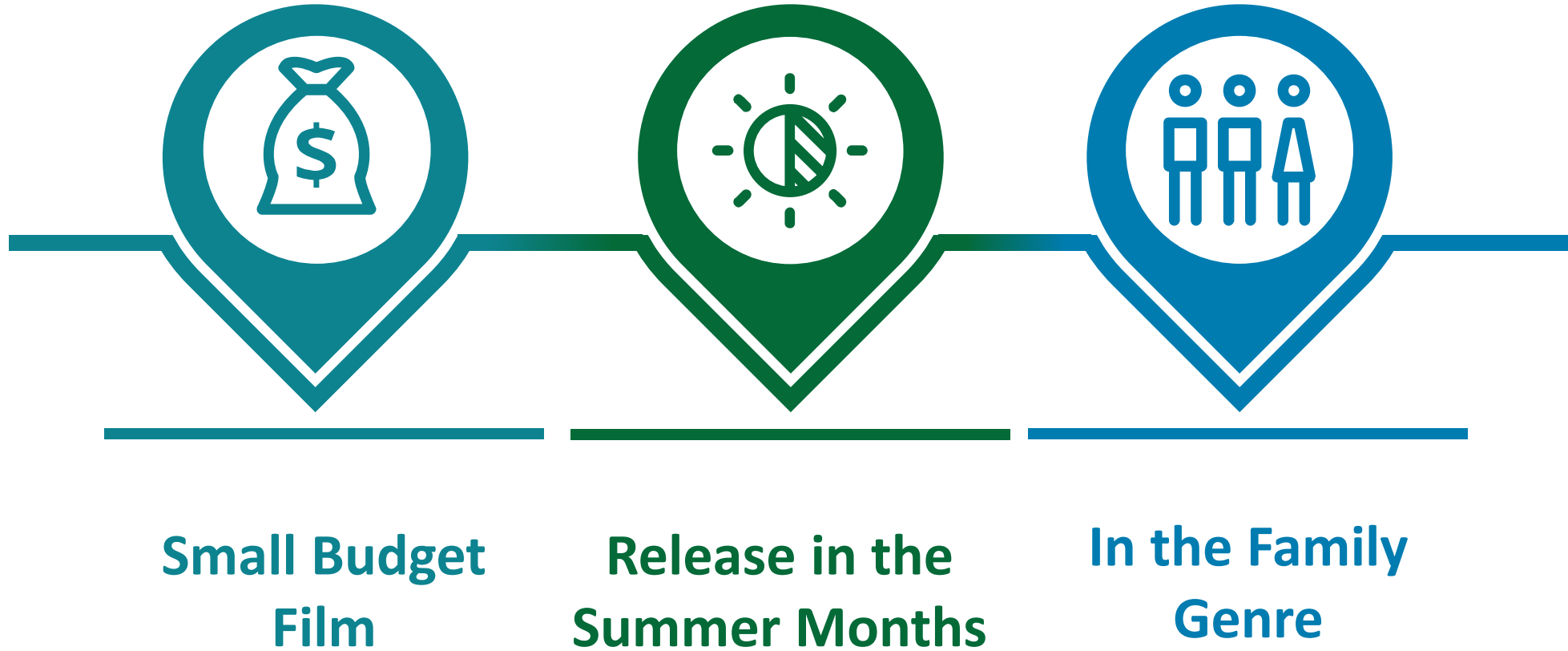


# Recommendation 3: Produce a movie in ...

Across the board in all level of analyses Foreign, Domestic and Total Profit, Family topped the list.



# Recommendation Summary



# Business Vision



# Next Steps



# Questions

Vijeet Yarlagadda: [viyarlagadda@deloitte.com](mailto:viyarlagadda@deloitte.com)

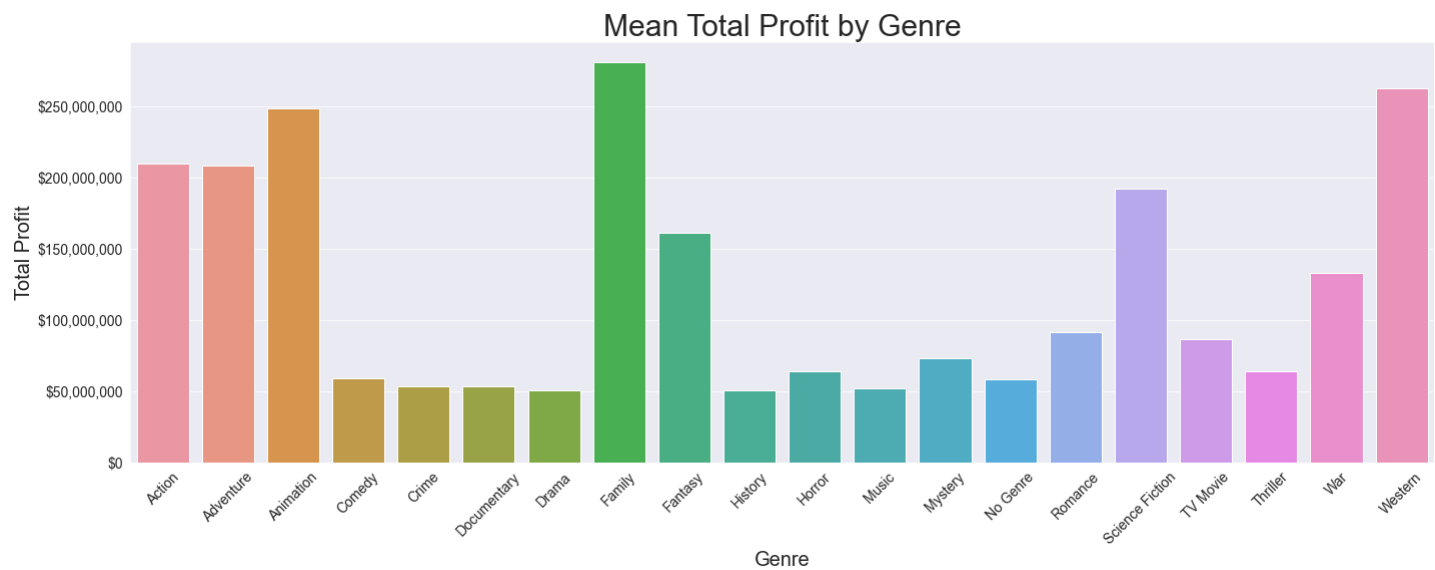
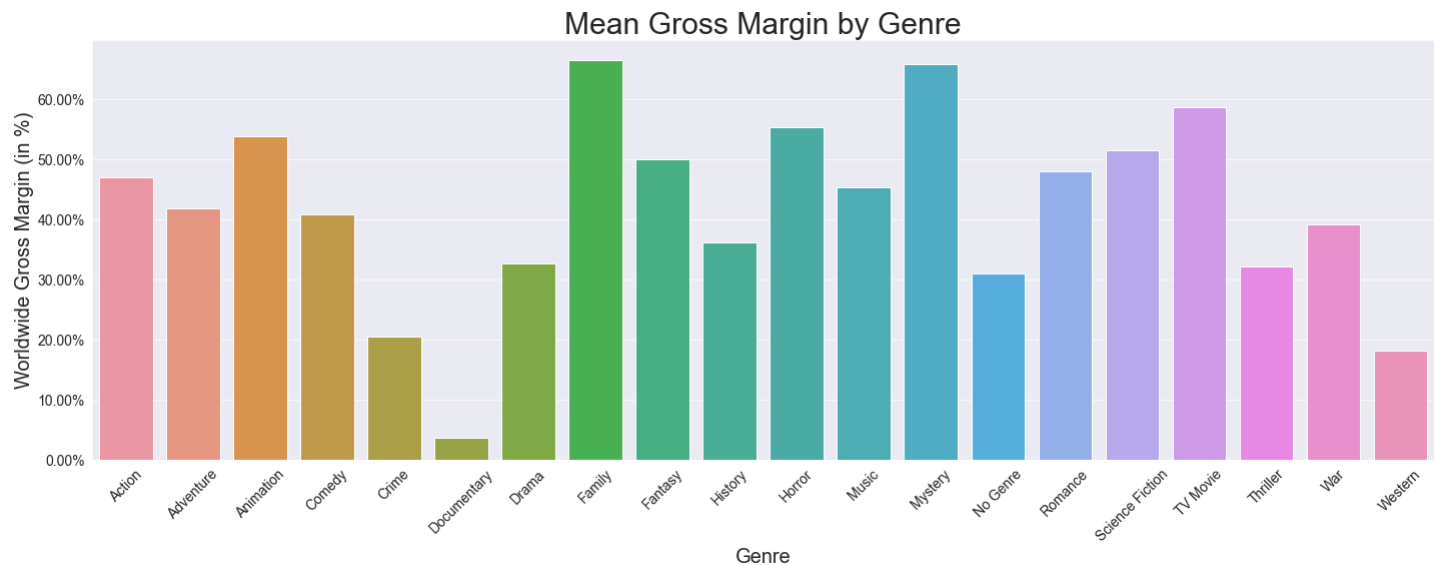
Mason Batchelor: [mbatchelor@deloitte.com](mailto:mbatchelor@deloitte.com)

Maninder Bawa: [mbawa@deloitte.com](mailto:mbawa@deloitte.com)

Jessica Pasquesi: [jpasquesi@deloitte.com](mailto:jpasquesi@deloitte.com)

# Appendix

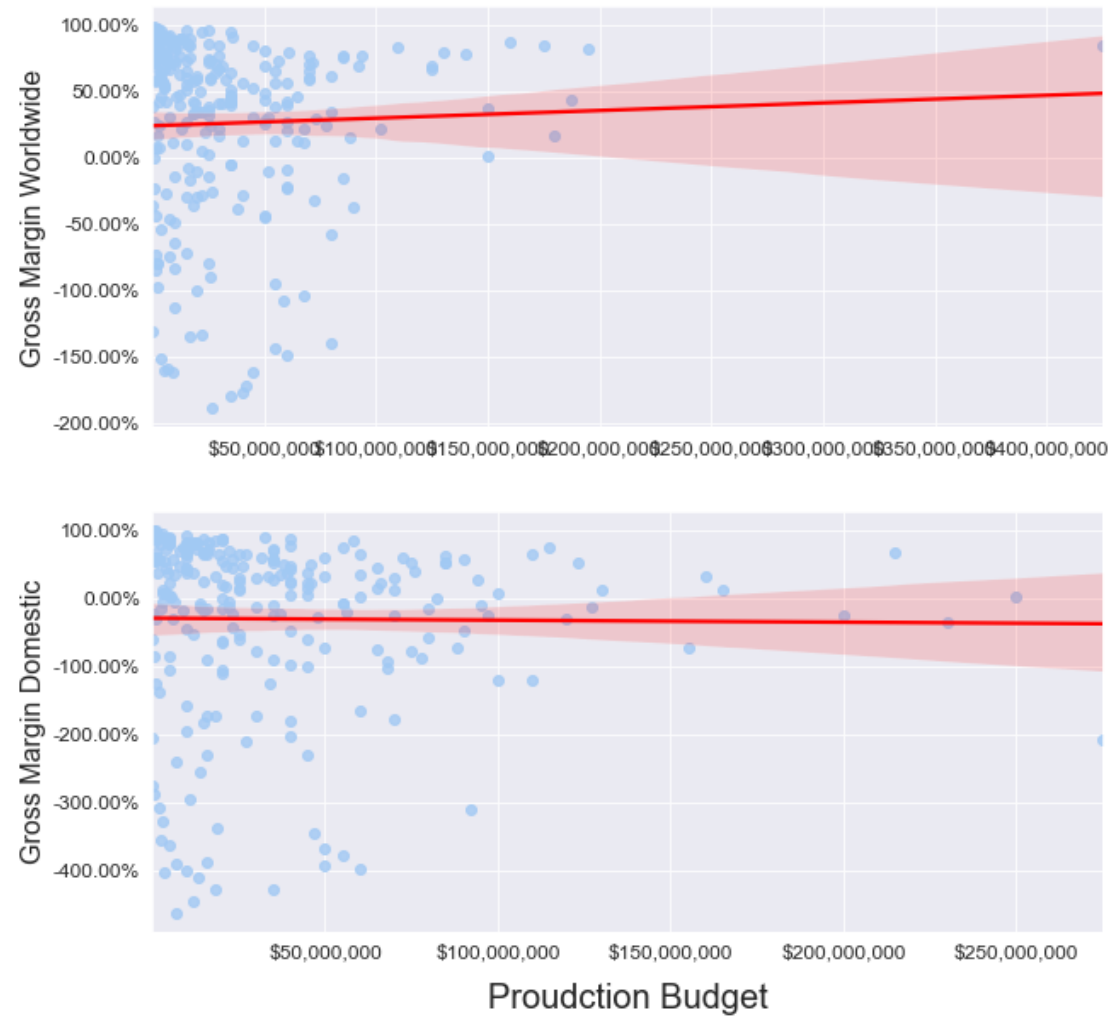
# Appendix A





# Appendix B

## Gross Margin to Proudction Budget



# Appendix C

