

# EXPLORATORY DATA ANALYSIS

**January**

Is the best month to  
release a movie

**over 38%**

of all movies fall  
under Drama  
category

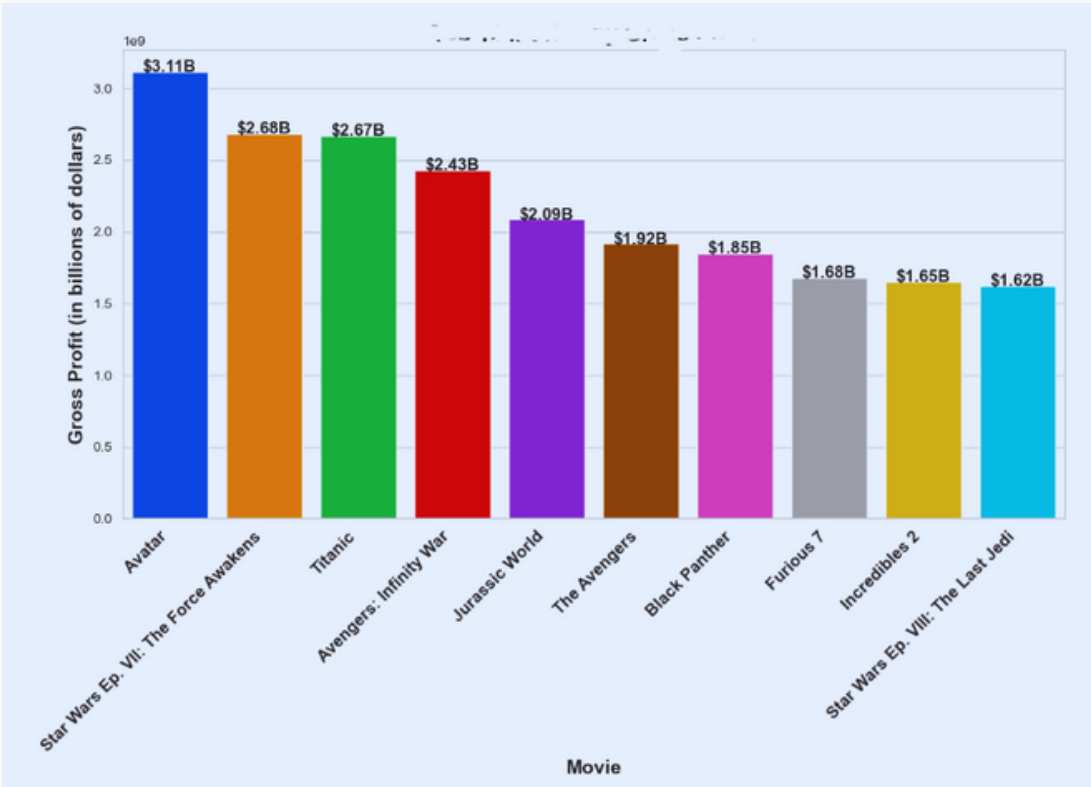
**87.6%**

of the movies were  
released in English as  
original language

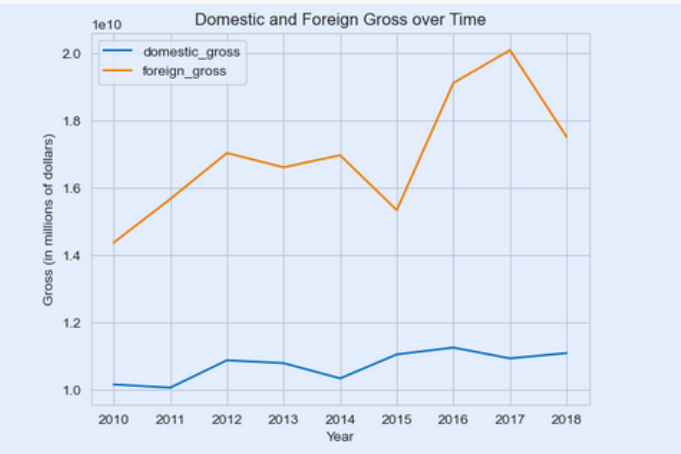
## OBJECTIVE

To use exploratory data analysis to identify the most successful movie genres at the box office and provide actionable insights to the head of Microsoft's new movie studio to help guide their decision-making process when creating new films.

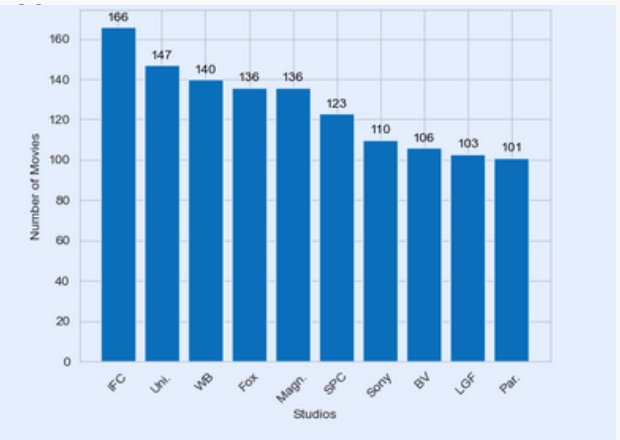
## NUMBER OF MOVIE RELEASES BY MONTH



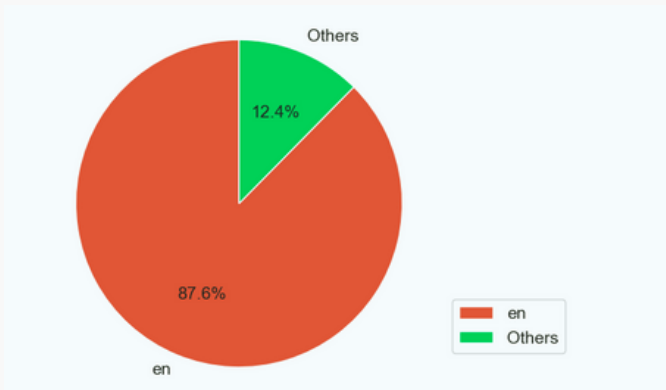
## Domestic and foreign gross income over time



## Number of movies produced by top ten studio



## Distribution of Movie Original Language



## NUMBER OF MOVIE RELEASES BY MONTH

