

EXPLORATORY DATA ANALYSIS

January

Is the best month to
release a movie

over 38%

of all movies fall
under Drama
category

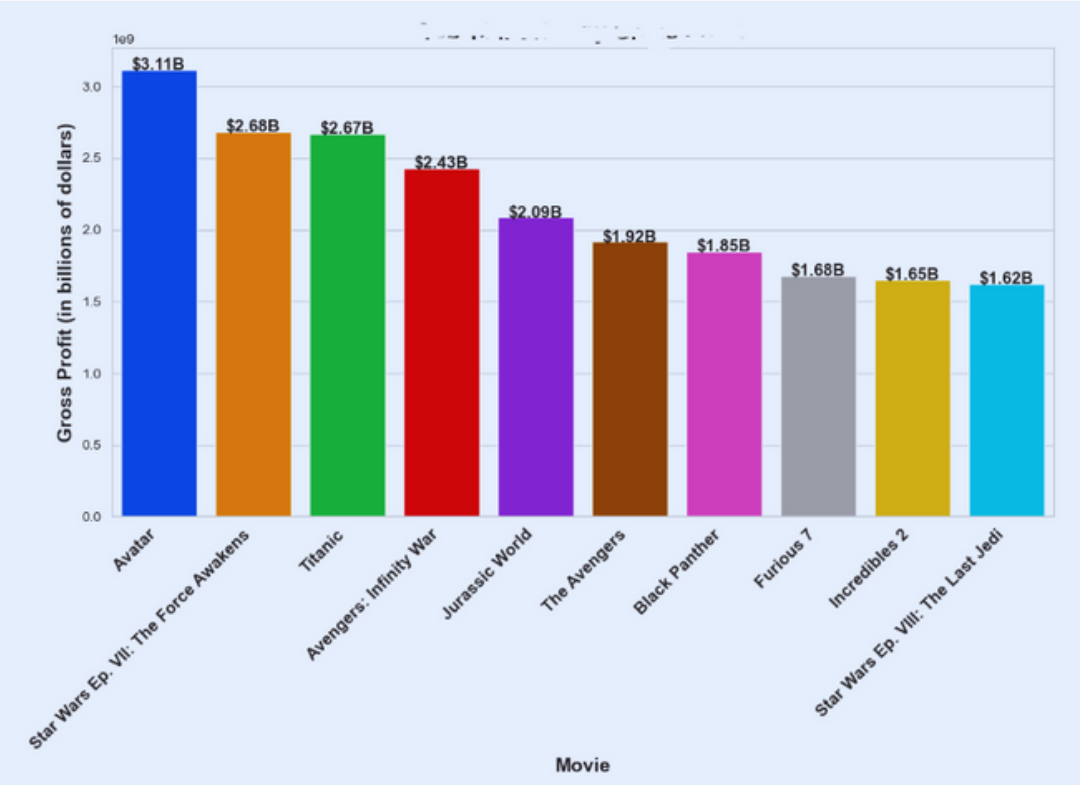
87.6%

of the movies were
released in English as
original language

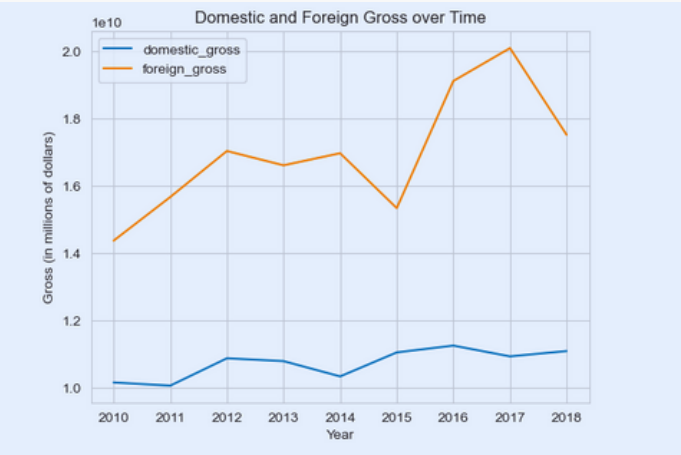
OBJECTIVE

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.

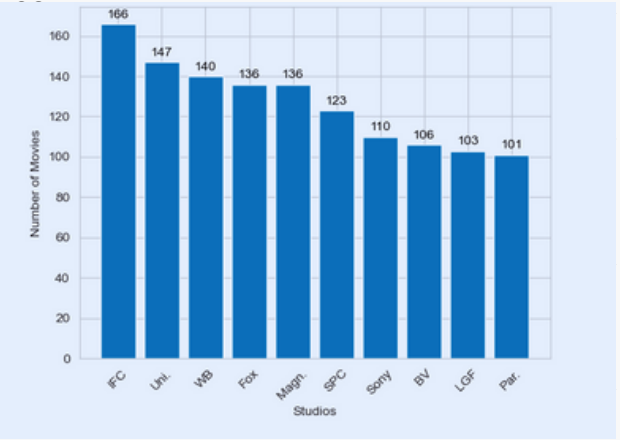
TOP 10 MOVIES BY GROSS PROFIT



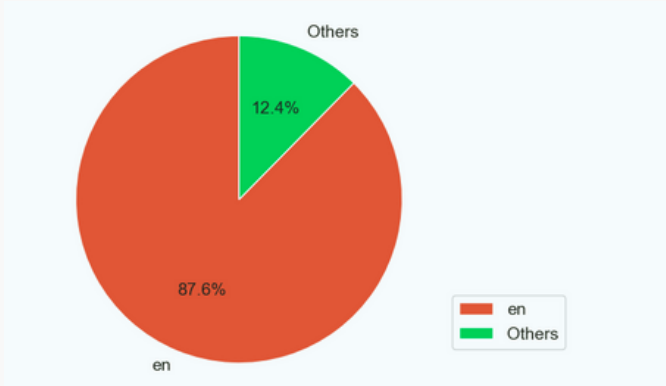
Domestic and foreign gross income over time



Number of movies produced by top ten studio



Distribution of Movie Original Language



NUMBER OF MOVIE RELEASES BY MONTH

