

Movie & Brand Analysis Project

Major Project Report

Generated with Python

Dataset Summary

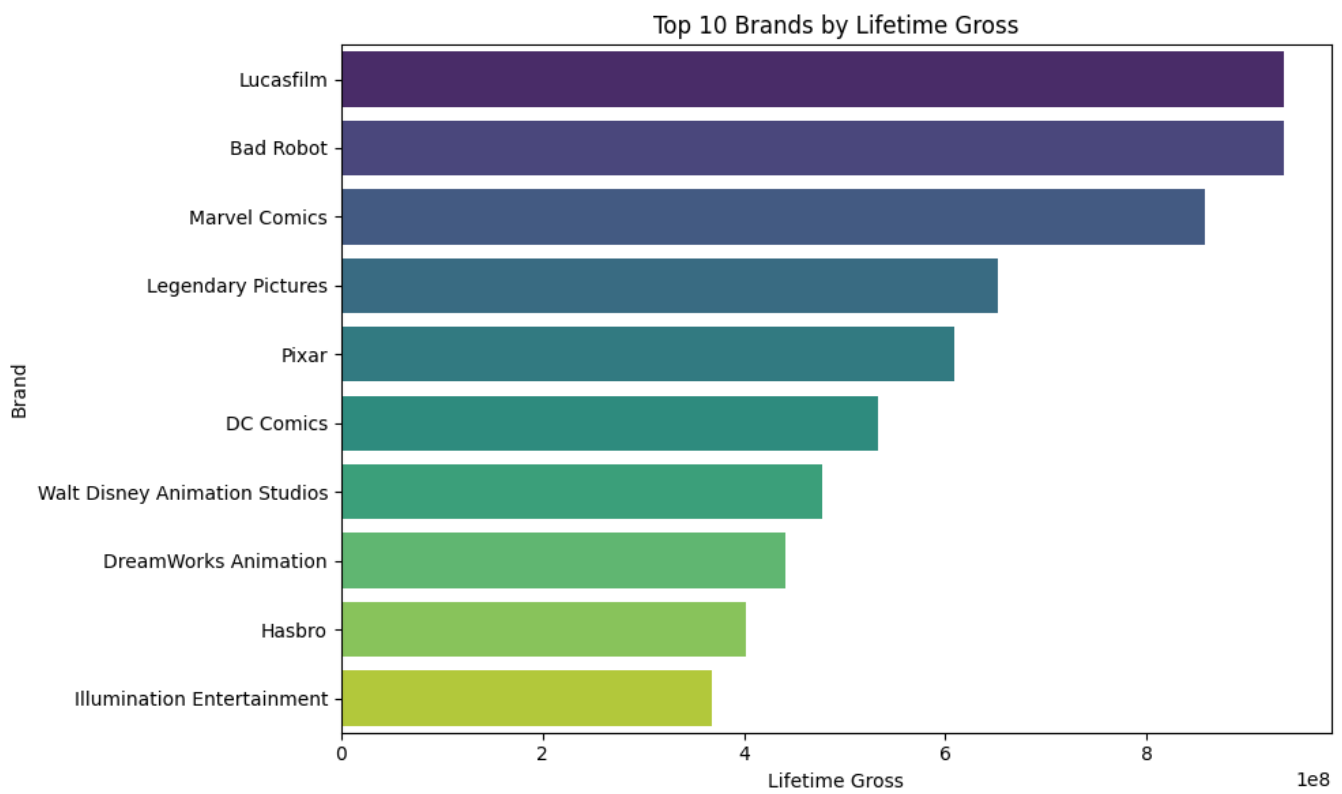
Brand Dataset: 45 rows, 5 columns

Movie Dataset: 1000 rows, 16 columns

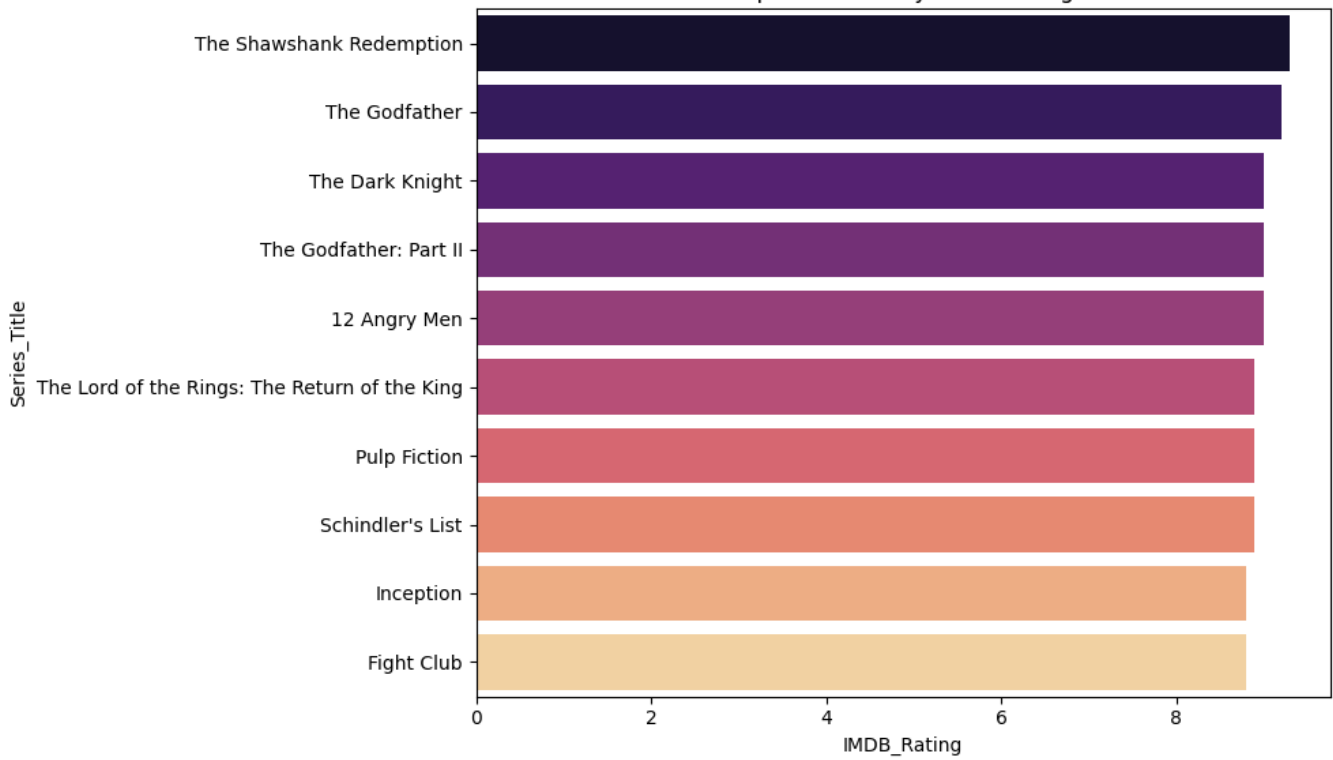
Top Brand: Lucasfilm

Top Movie: The Shawshank Redemption

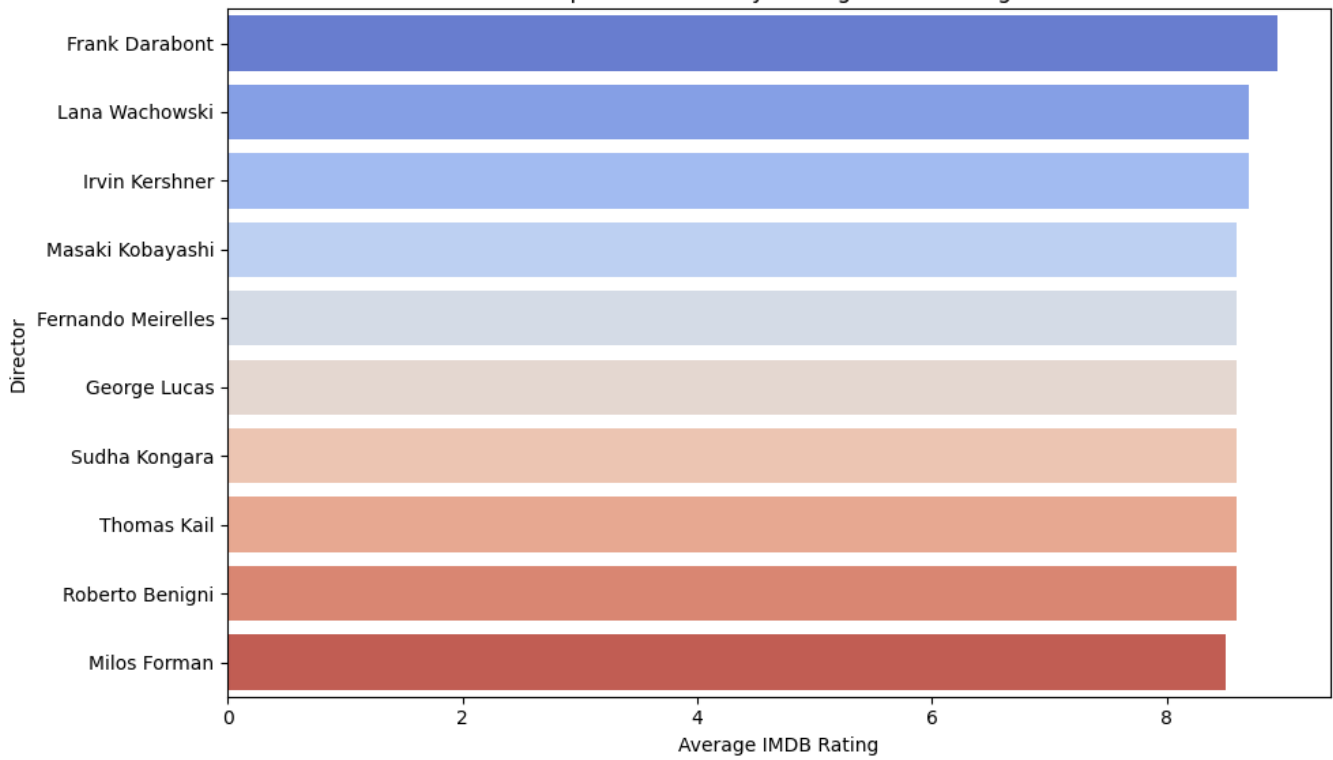
Visualizations

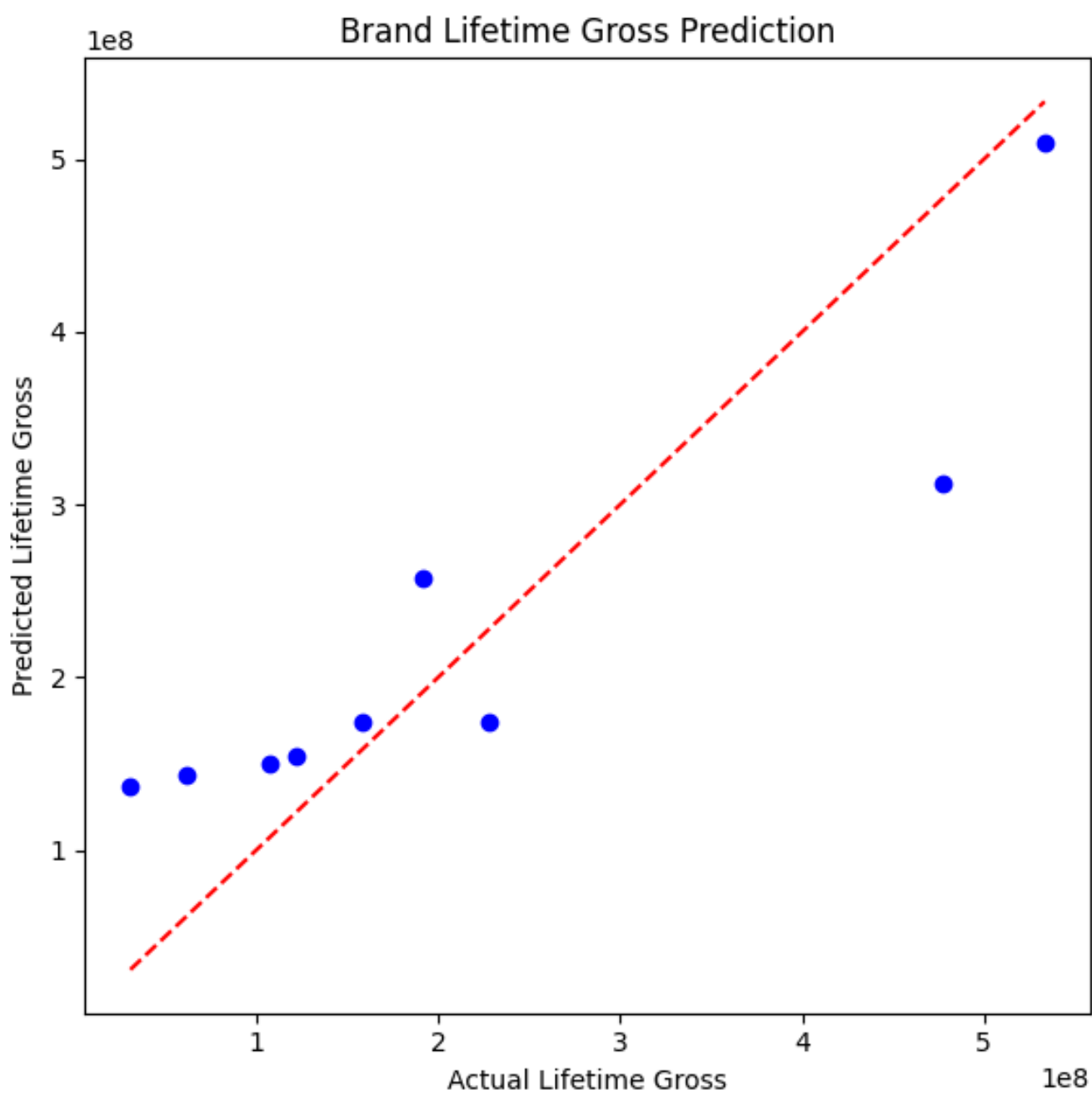


Top 10 Movies by IMDB Rating



Top 10 Directors by Average IMDB Rating





Prediction Model Results

Linear Regression Model to predict Brand Lifetime Gross from Total Gross.

R² Score: 0.7767

RMSE: 79056156.67

This model gives an estimate of how total gross correlates with lifetime gross for movie brands.