

Movie & Brand Analysis Project

Major Project Report

Generated with Python

Dataset Summary

Brand Dataset: 45 rows, 5 columns

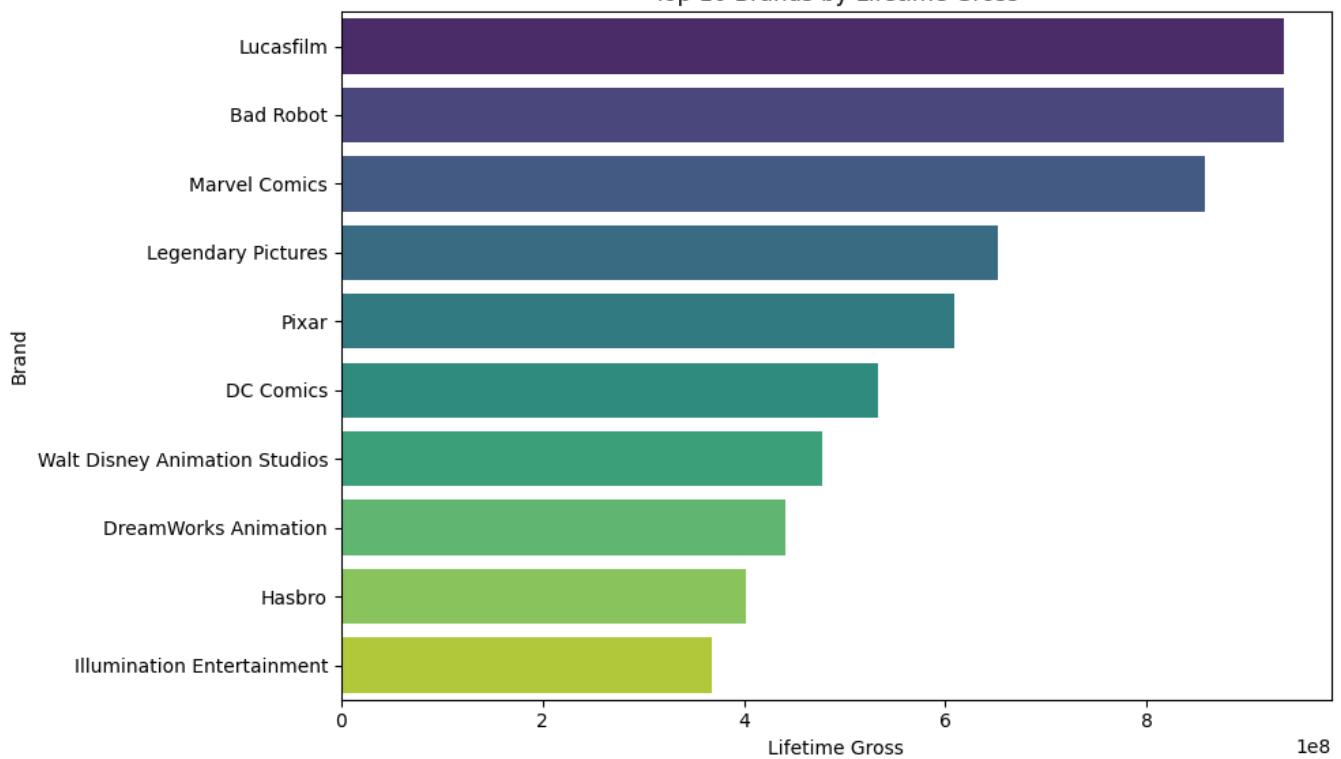
Movie Dataset: 1000 rows, 16 columns

Top Brand: Lucasfilm

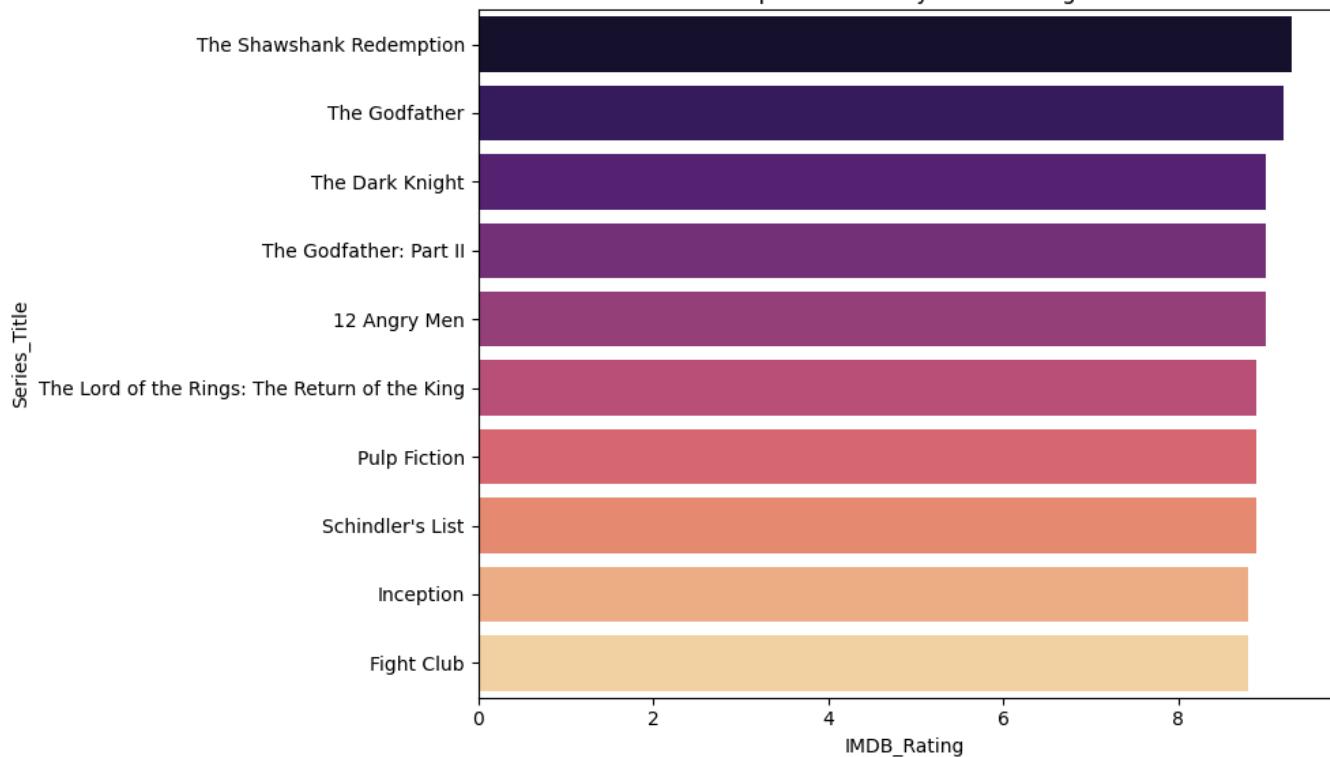
Top Movie: The Shawshank Redemption

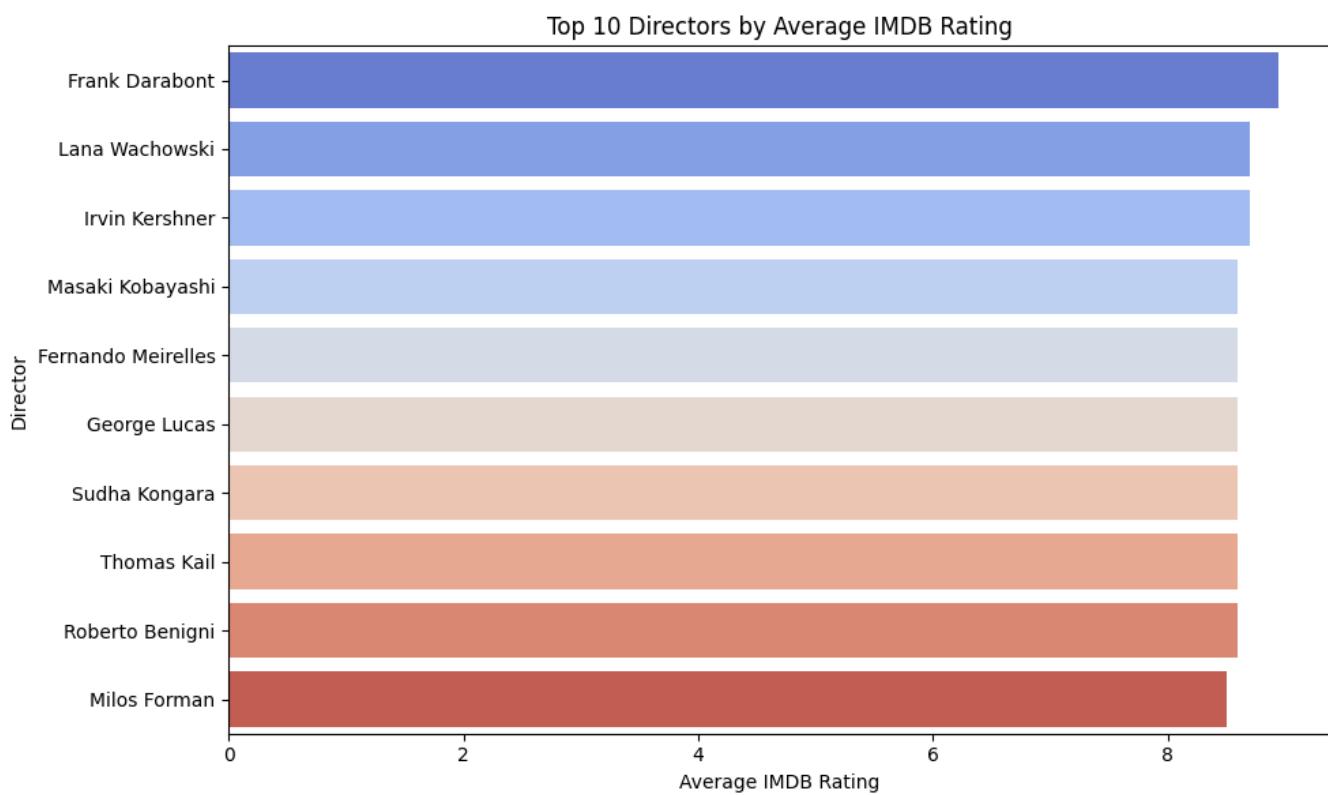
Visualizations

Top 10 Brands by Lifetime Gross

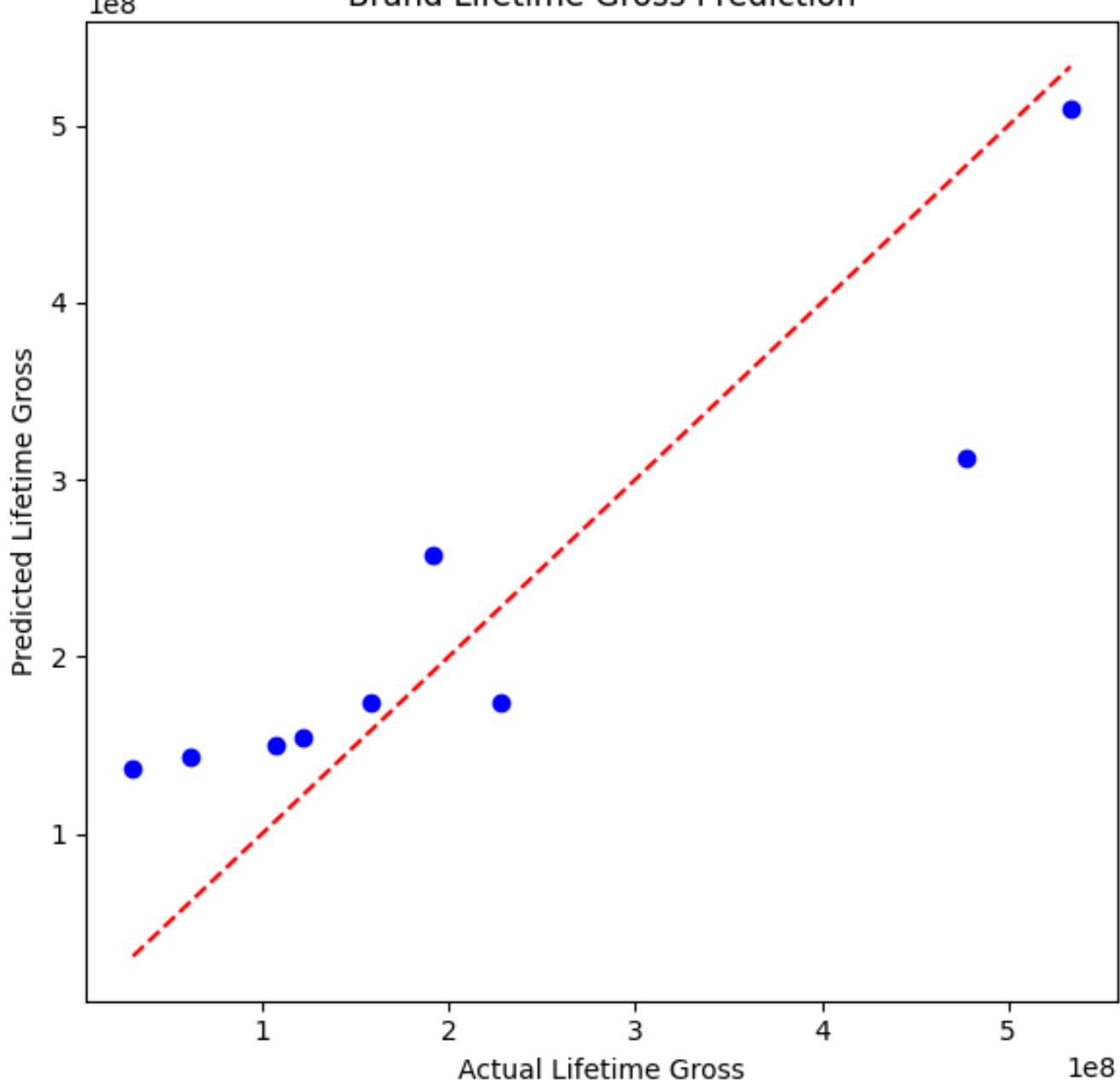


Top 10 Movies by IMDB Rating





Brand Lifetime Gross Prediction



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.