

PROD. THE DIRECTOR

ROLL

3

SCENE

7A

TAKE

8

DIRECTOR: Henley Christopher

CAMERA: Emily

DATE: 05-26-2018 Day-Night Int
Filter

Introduction

This project was on the analysis, cleaning, future engineering, exploration of data analysis, conclusion, and recommendation of Microsoft's business problem

Business Problem

- Microsoft sees all the big companies creating original video content and they want to get in on the fun. They have decided to create a new movie studio, but they don't know anything about creating movies. You are charged with exploring what types of films are currently doing the best at the box office. You must then translate those findings into actionable insights that the head of Microsoft's new movie studio can use to help decide what type of films to create.

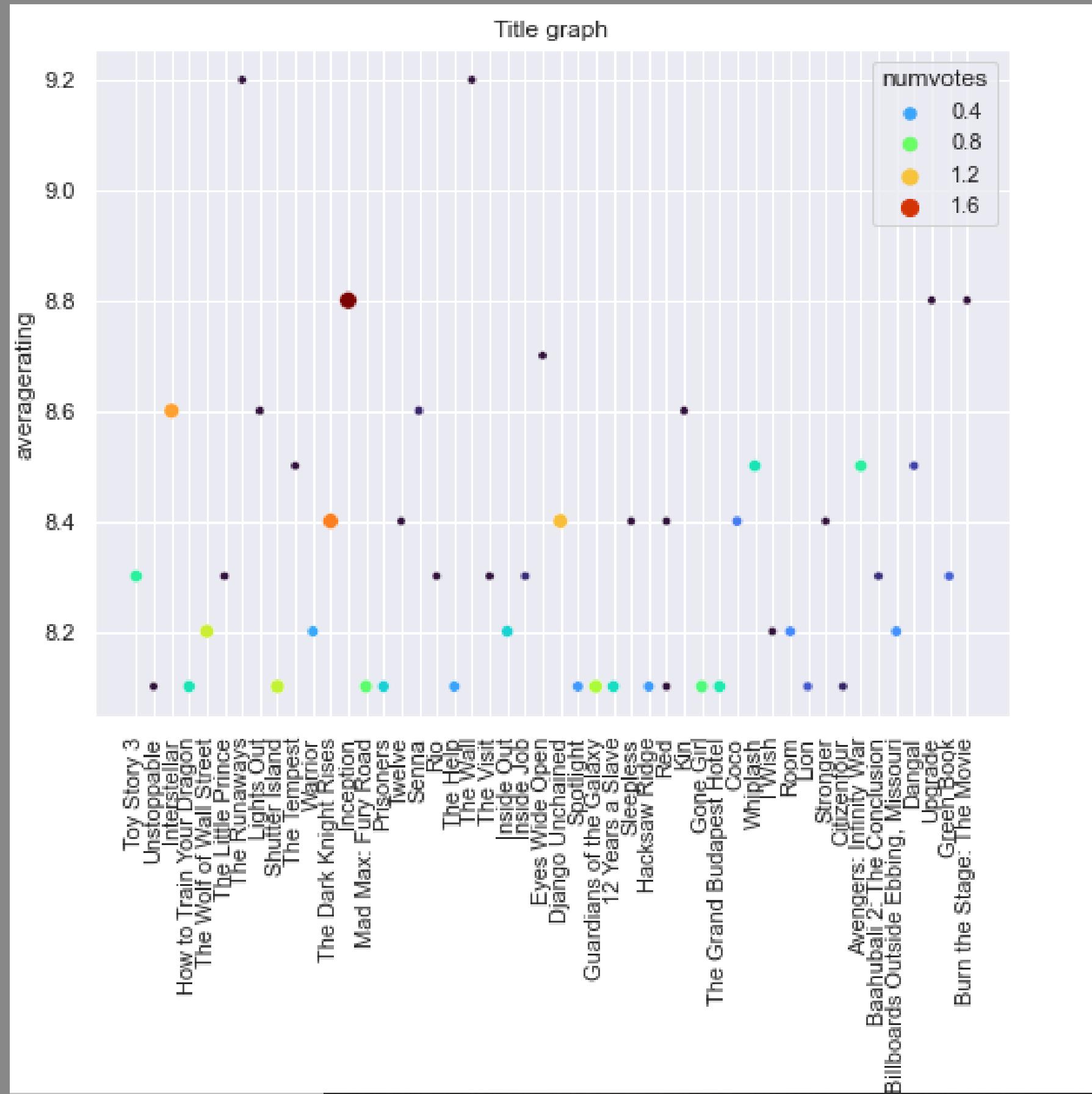
Objectives

1. To build a model that shows types of films
in Box Office
2. To compare models to be able to achieve
the best film
3. Give advice to Microsoft on creating films

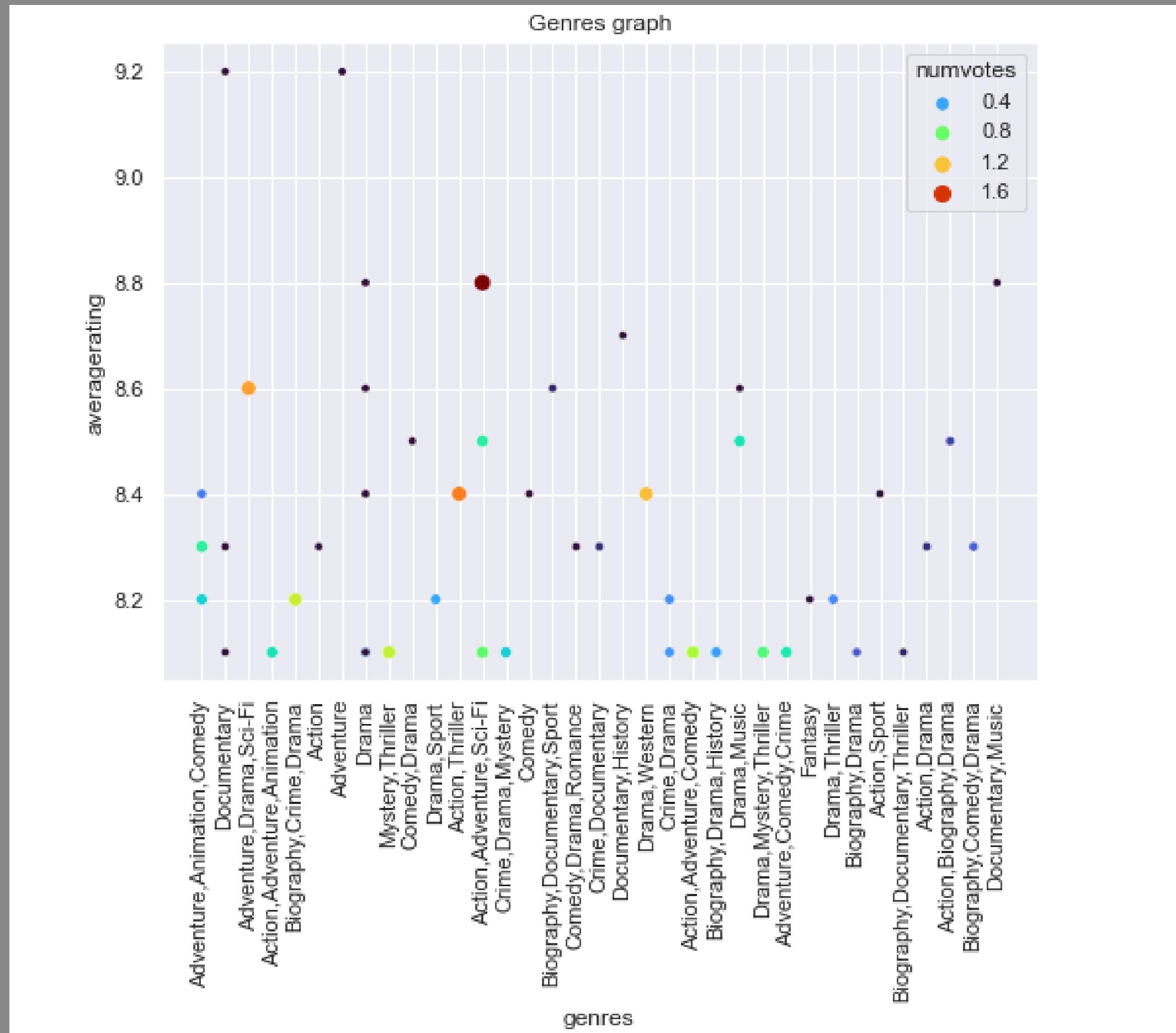
Exploratory Data Analysis



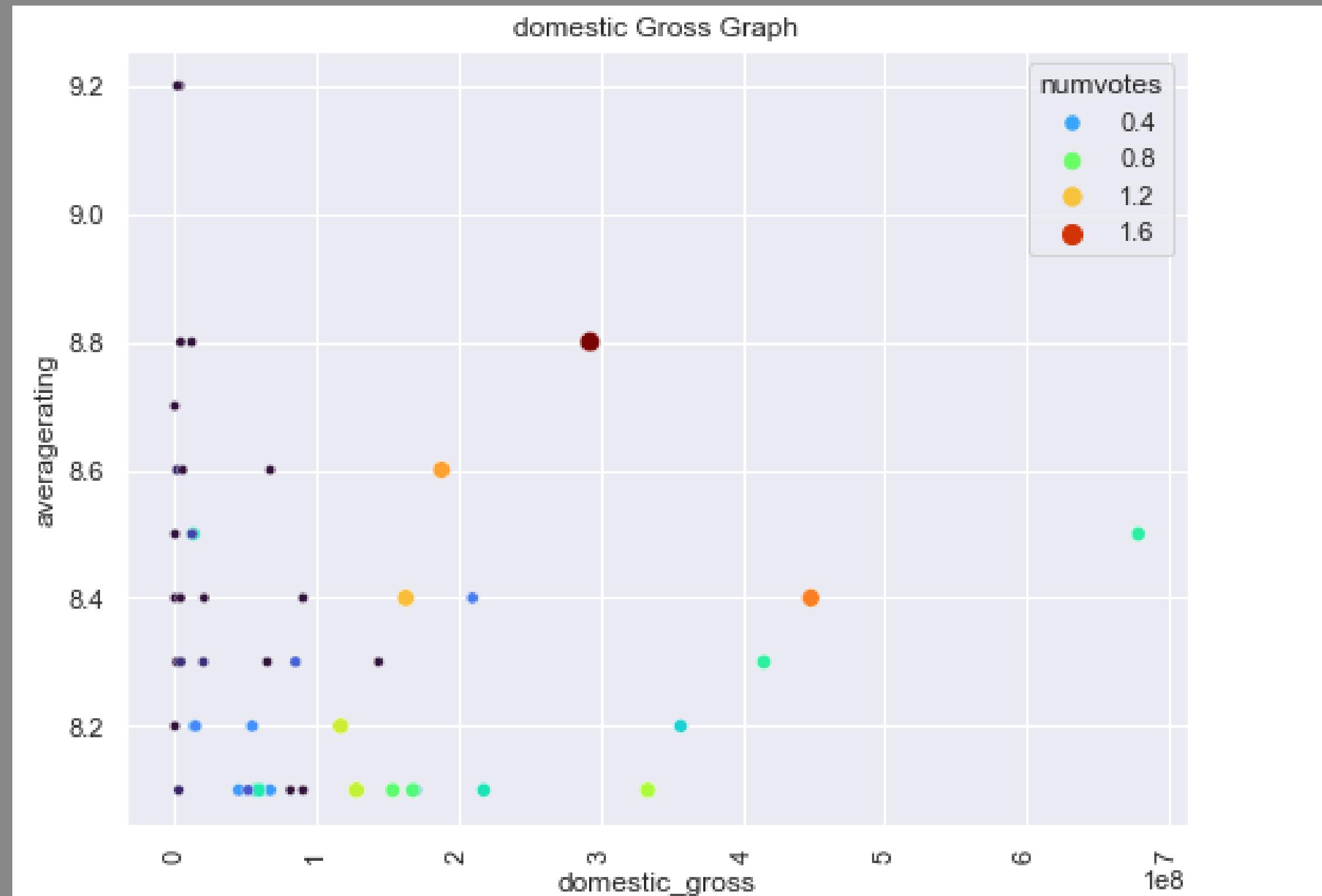
Title Graph



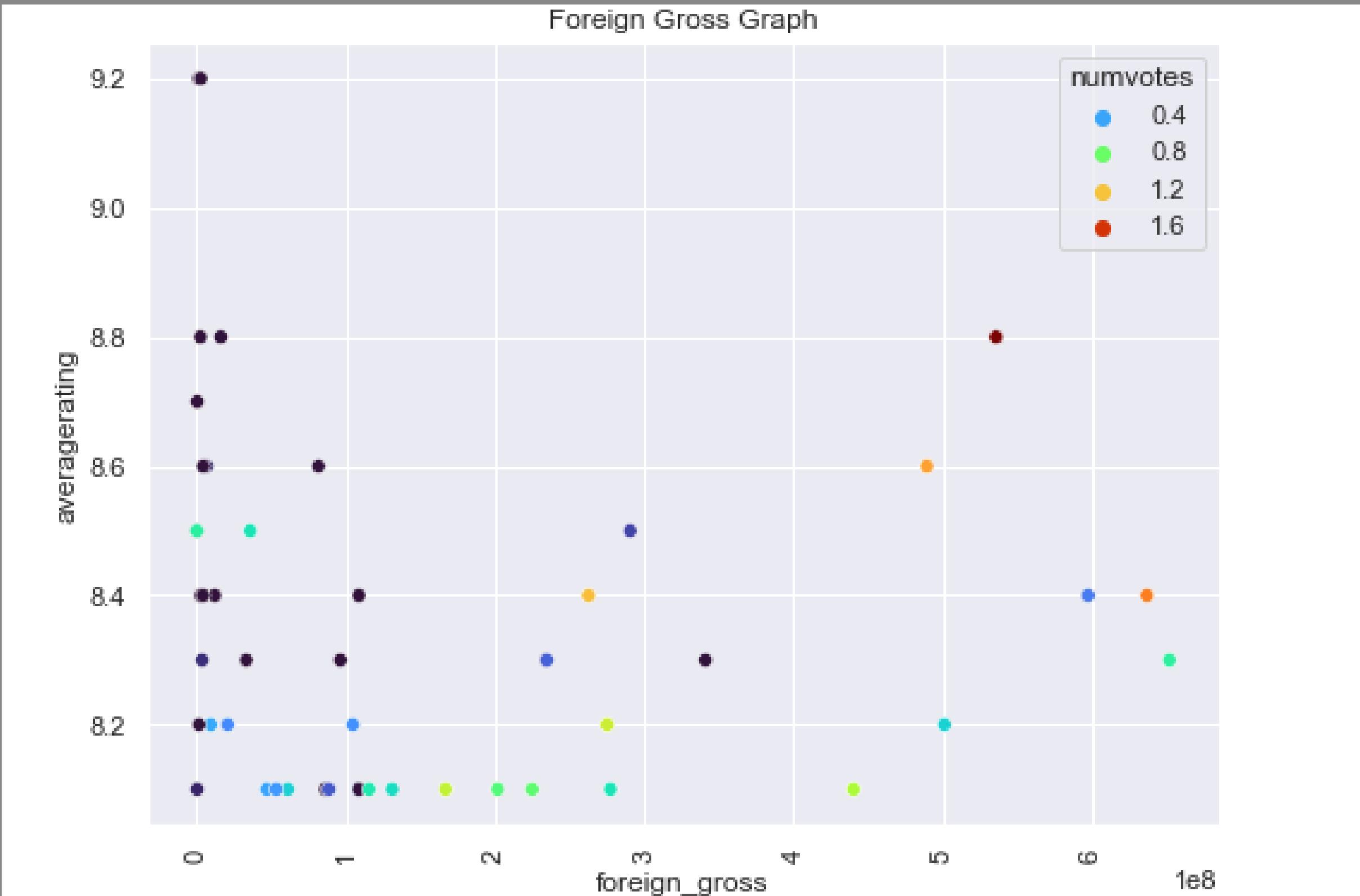
Genres Graph



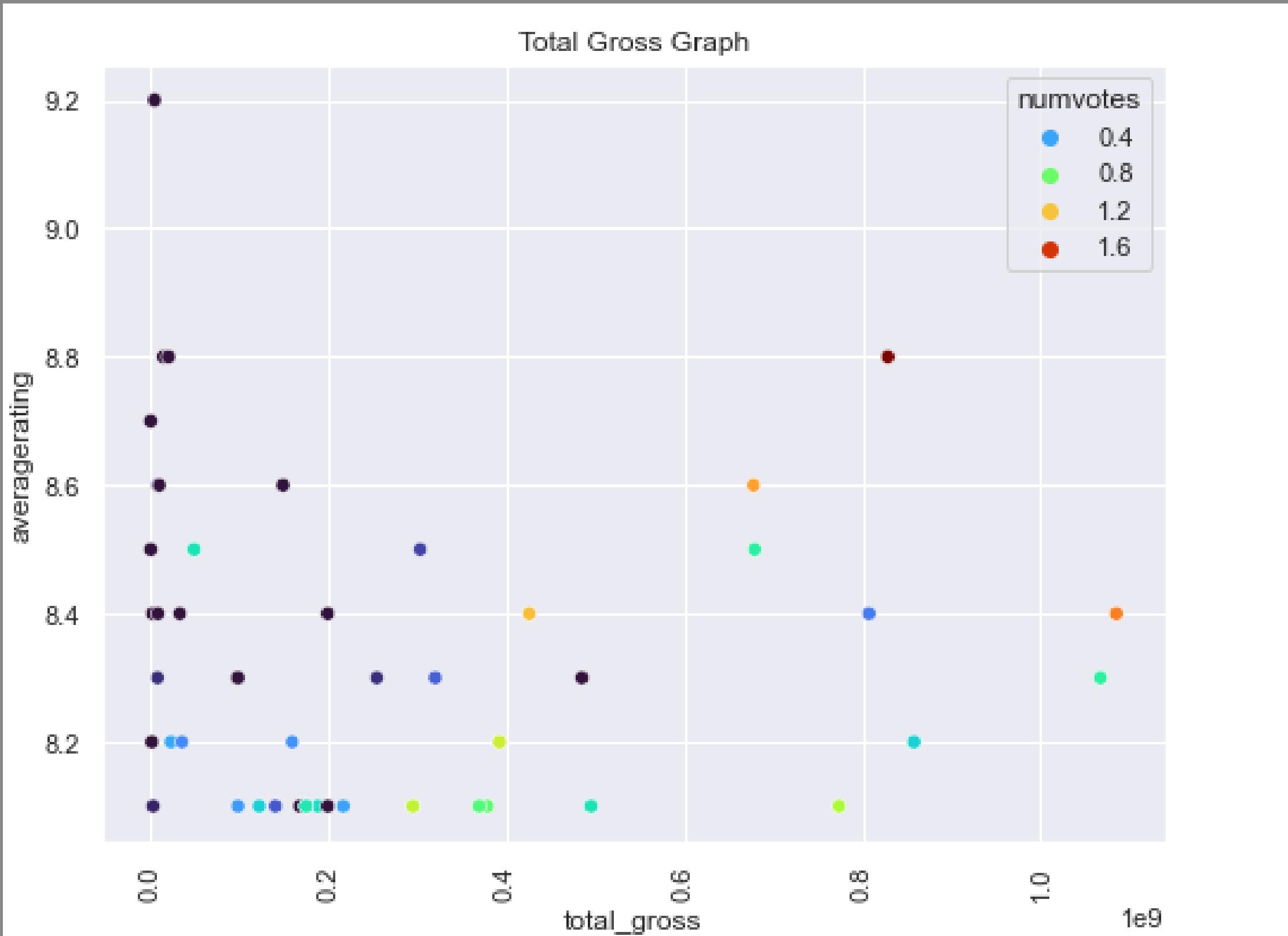
Domestic Gross Graph



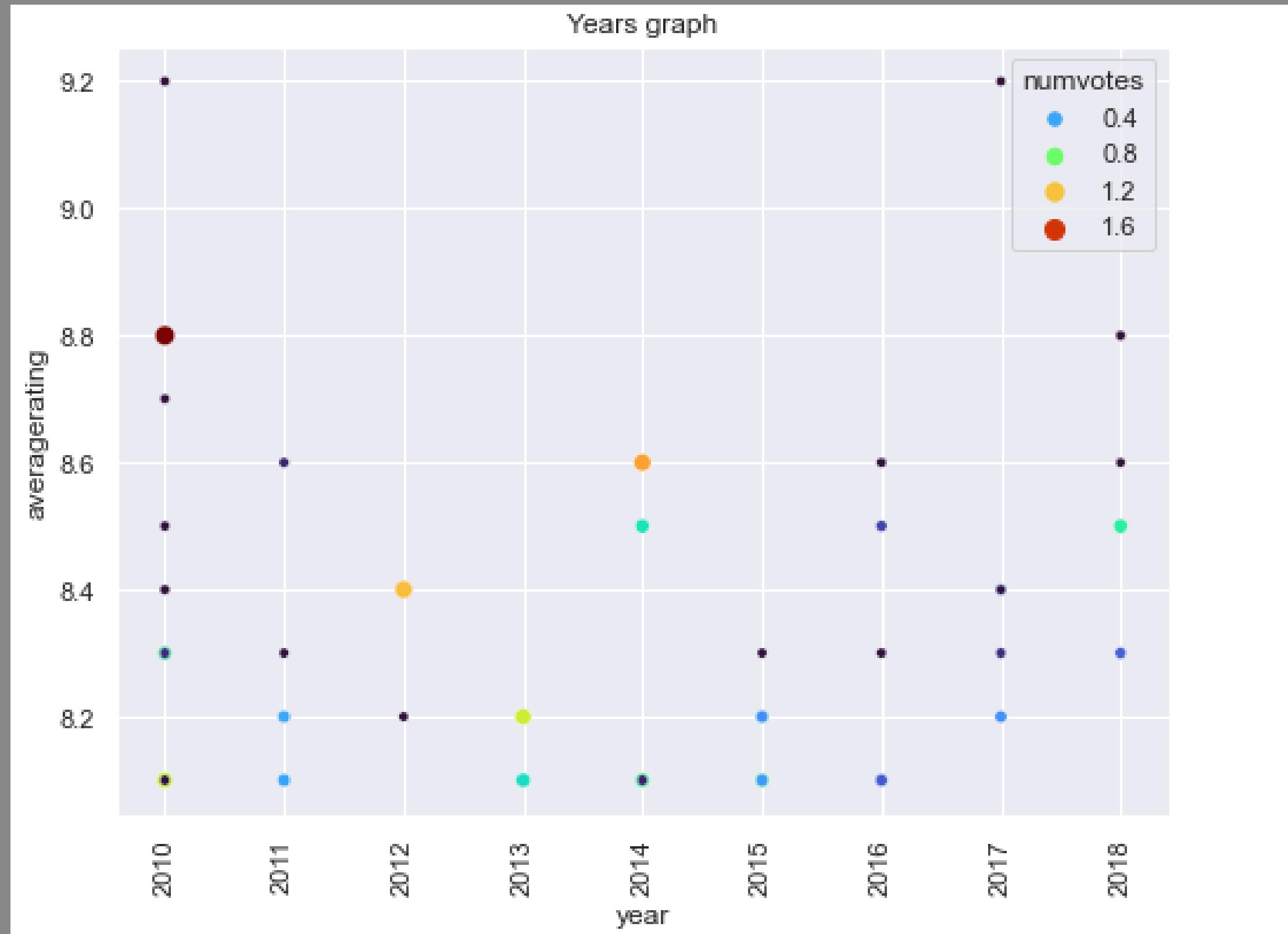
Foreign Gross Graph



Total Gross Graph



Years Graph



Conclusion

1. The final model is a good illustration of movies watched at the Box Office
2. Documentary and adventure genres are the most watched genres at Box Office
3. There are different types of movies produced but the one that is mainly seen is The Runways
4. The year 2010 is the year in which most movies were produced

Recommendation

- 1. With Documentary and Adventure being the most watched genres it would be a good choice for Microsoft to produce a movie in those genres
- 2. With Box Office having the most movies, once Microsoft have produced their movie they should take it to Box Office to be watched
- 3. The movie that microsoft should produce should be similar to runaways as it is the movie with the most views



THANK YOU

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