Introduction To Group Work:

Our group choose to do data analysis about movies as our group project, the reason why we choose the topic of movies because there is a lot of data to analysis and many categories to choose from. The category to choose from is mainly reviews and critics, movies renewing, what places movies were shot in or what countries movies were shot in. With these main categories to choose from and more they can be further analysing yearly or monthly or weekly, could be ranked out of 10 by one reviewing companies.

Induction To My Individual Visualisation:

In my report I will be explaining how my bar chart works and what it represents, problems I faced whilst coding, improvements I could have made to my own visualisation and a conclusion to know how I think it turned out. I think added these header and information in my report will really help users to understand my own individual visualisation and why I choose it and how it really turned out.

Bar Chart Analyse:

I have chosen to represent my data in a bar chart style format because it is very easy to understand for everyone due to there being minimal information. My bar chart represents the rotten tomatoes count on the X axis and on the (Y axis) represents the genre of movies. When the users analyse my data, they can clearly see what genre is the most popular which is drama probably due to people can relate movie/series event in there modern day or apply movie/events to modern day life. Comedy is second place due to people would rather be happy than sad and a lot more productive can be done when people are happy.

Problems Faced When Coding:

When trying to add more data to my graph such as numbers count form 0-3500 onto the bottom (Y axis) and the number count of the bar chart, therefore the bar chart would be more accurate instead of an estimate. I wasn’t applied to apply extra information to my bar chart became due to coding these extra data details became quite technically for me to code in my code so I decided to not add it, however there may be less information it may be even easier for a user to understand due to there being less information to look at/ analyse.

Improvements

Improvements I could improve my bar chart I would add the extra information which was adding a number count on the bottom of my bar chart (Y axis) and adding extra information on the bar charts (X axis) to the actual bar chart to give users more information to understand what my intentions are and what I’m trying to explain.

Conclusion:

In conclusion I believe my individual visualisation was very good for my first attempted. I intentionally choose to do a box plot however when it came to coding, I found it harder and choose a safer option and still turned out great. Although I didn’t add all the information, I intended to use due to coding it would be longer and harder actual worked out in my favour due to my visualisation of my bar chart becoming even easier to understand. I am happy and pleased with the conclusion I came to in the end and found it quite fun along the journey I from the start of the group work to the end.

Chart, bar chart, funnel chart

Description automatically generated