**Ranking of charts from most effective to least effective in order.**

**Bar chart:**

This was the most effective data visual comparatively with the other two. When we view the bar chart, our eye compares the end points of the bars which makes it easy to see quickly which category is the biggest, which is the smallest and the incremental/detrimental difference between each categories. Based on the bar chart, at a glance we can comprehend that ‘Howard the Duck’ movie had the lowest Imdb rating and ‘Avengers: Endgame’ movie has the highest Imdb rating. Additionally, we can see the difference between each movie ratings.

**Line Plot**

Compared to Bar chart, line plot was clean in terms of less clutter/ visuals with just a line to represent ratings of each movie. The points are physically connected via the line which can imply connection between the points. But this doesn’t make sense because of the categorical data used. Usually line graph are better suited for numerical data rather than categorical data. Similar to Bar chart, we can see the difference between ratings of each movie, showcasing ‘Avenger: Endgame’ with the Highest rated Imdb movie and ‘Howard the Duck’ with the lowest rated Imdb movie.

**Pie chart**

This was the least effective graph among all. With pie chart, it like asking the asking the audience to compare the angles and areas. Based on our pie chart, I was finding it difficult to compare one arc length to another arc length. Pie chart concept is that there being a while, there are parts of a whole. But since the visuals are difficult to read hence pie chart was the least effective chart. With Bar chart and Line plot I was able to distinguish between highest rated movie vs lowest rated movie. In my pie chart, it took me a while to find which movie had the lowest rating and highest rating share.