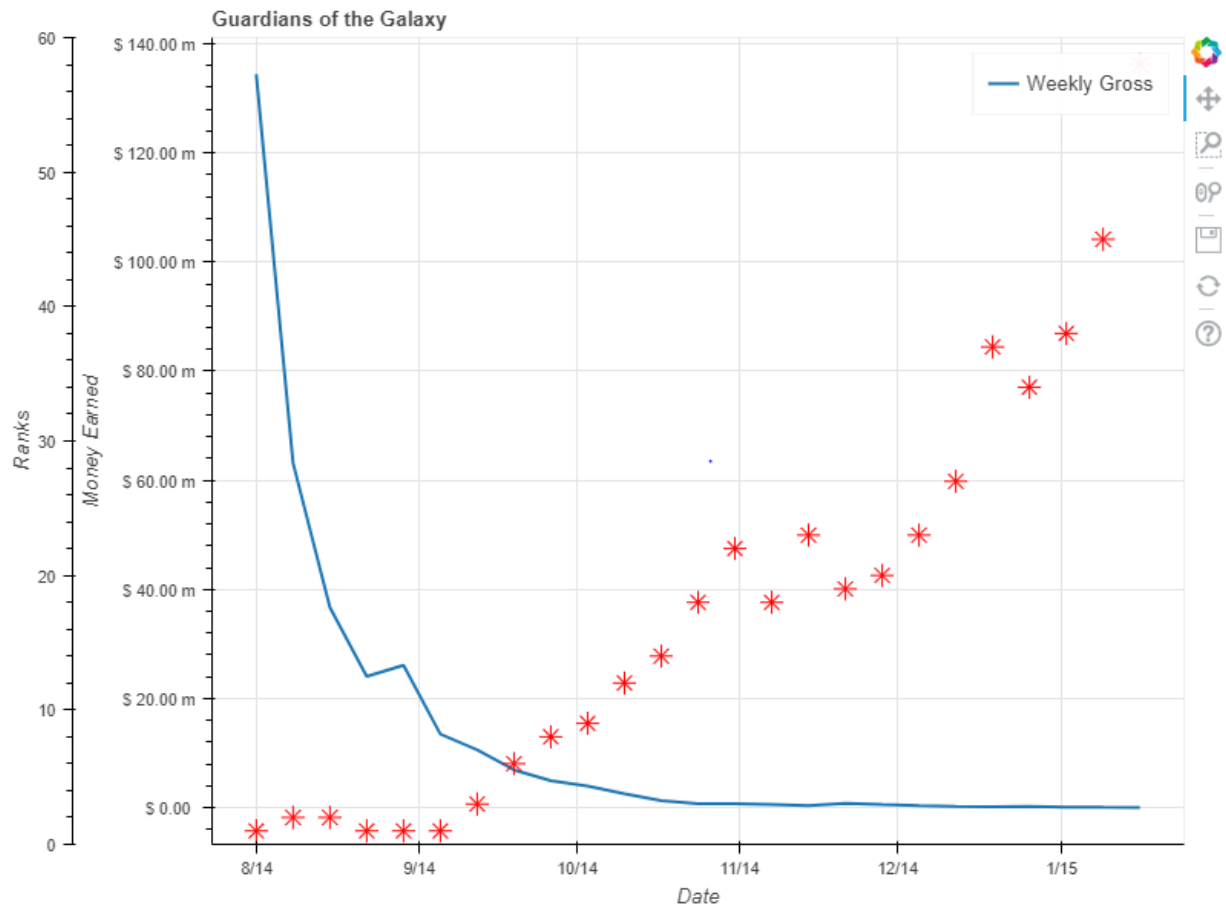


Assignment-1

Submitted by:

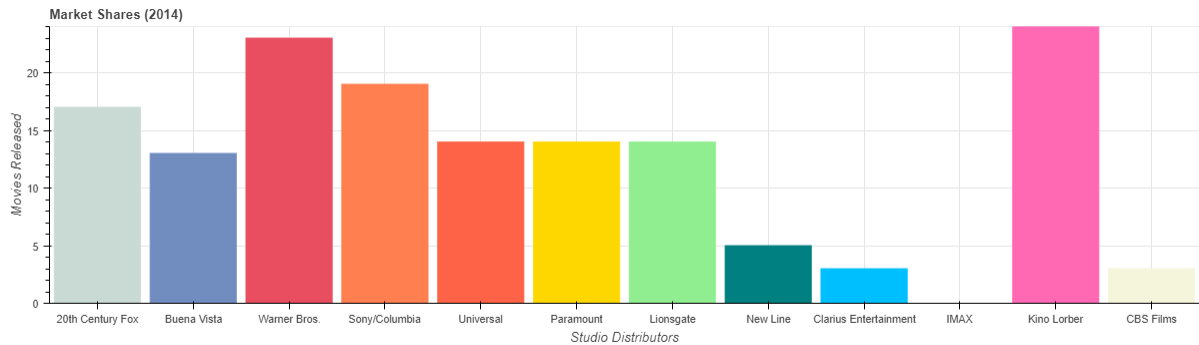
DataVis 25

Exercise 1: Weekly Gross Development



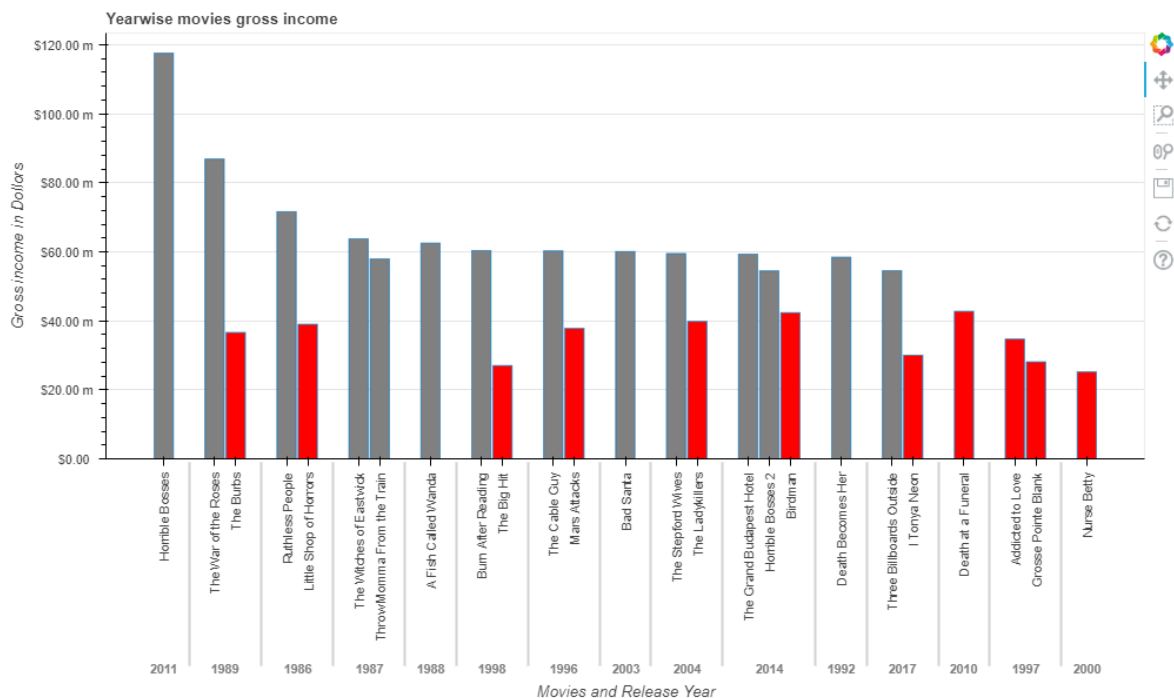
- 1) There is constant downfall in the weekly gross income of the movie.
- 2) Yes, there is correlation with the rank of the movie. As week passes by, the movie gets lower ranking.
- 3) The movie stays in top 10 ranking for three (3) weeks.

Exercise – 2: Market Shares



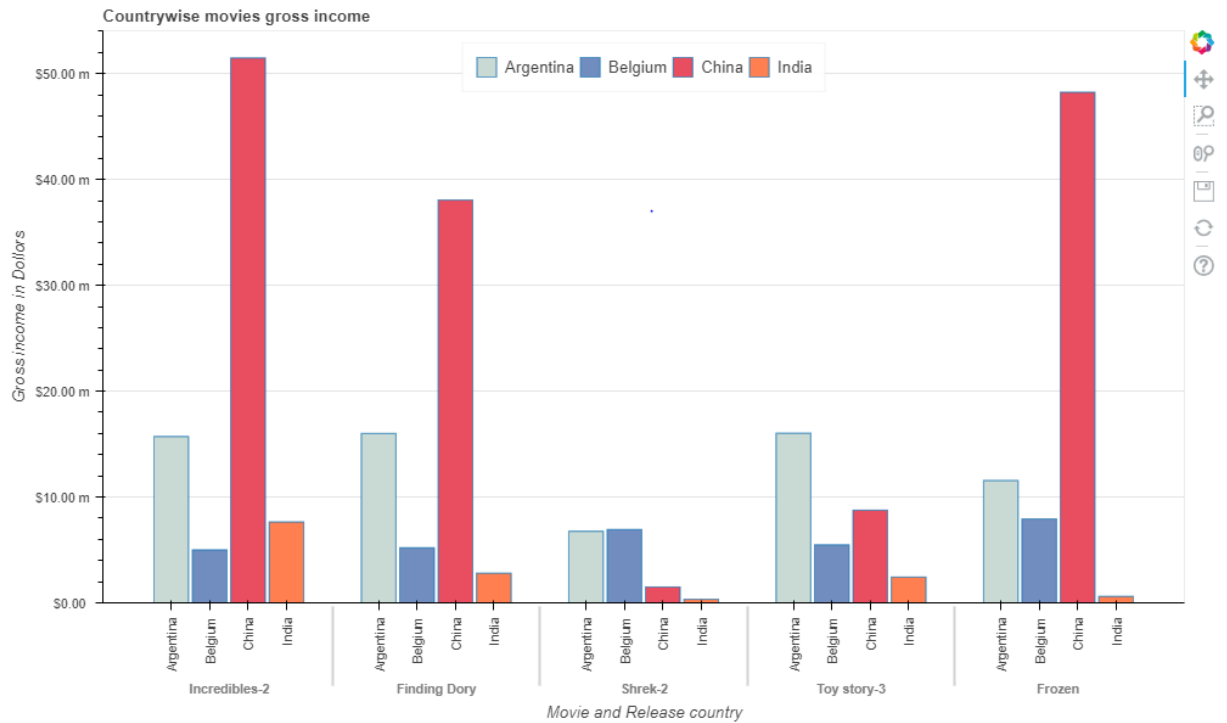
- 1) Yes, there is a dominating studio. 20th Century Fox with 16.50% of market share
- 2) 20th Century fox produced less move (17 movies) yet its market share is 16.50%, but the warner bros produced nearly 24 movies with market share of 14.40%. This shows us that 20th Century produced more qualitative movies than that of the warner bros.

Exercise – 3.1 : Success of shares



- 1) Yes, in 2011 2014 and in 1987 the movie of dark comedy genre where very popular.
- 2) In 2011 Horrible bosses made the highest gross income till date of nearly 120 million dollars.
- 3) The vertical bars are those movies that have failed to be financial success with gross income less than 50 million dollars.

Exercise – 3.2 : Performance of movies in other countries



- 1) The genre of animations has consistent highest profits for qualitative animated movies than Argentina, Belgium and India. The gross income margin is more than 3 times of the Argentina which has consistent behavior over animated genre.
- 2) From the above graph we can clearly see that China holds great gross income for animated genre thus shows its interest towards this genre. Whereas Argentina shows consistent behavior towards this genre.