

## **Movie Rating Analytics**

**Note.: 1) The CSV File has already been shared**

**2) All the files are needed to be uploaded in the drive which i shall share the link**

**Following are the requirements.:**

- 1) highest grossing film (list)
- 2) lowest grossing film (list)
- 3) which genre is the best in terms of price budget
- 4) distribution(graph) of audience rating
- 5) distribution(graph) of critics rating (rotten tomato)
- 6) distribution of budget
- 7) distribution of critics rating
- 8) distribution of audience rating
- 9) histogram of critics rating
- 10) histogram of audience rating
- 11) show the total count of all the different genre present in the dataset
- 12) show the graph of rating based on genre
- 13) scatter plot of critics rating vs audience rating
- 14) box plot based on genre and critics rating
- 15) box plot based on genre and audience rating
- 16) pairplot of the whole data set
- 17) top 10 performing movies histogram
- 18) worst 10 performing movies histogram
- 19) Joint Plot of critics rating and audience rating (with type as hexagonal)
- 20) Joint plot of budget vs genre (type as scatter)