

Movie Lens Data Analysis

Movie lens data Analysis

Drame is the most produced Genre at all times followed by comedy.

Drama is the most rated and with highest average ratings. Film-Noir,Documentary h..

Movie Lens Data Analysis

Data source: <https://grouplens.org/datasets/movielens/latest/>

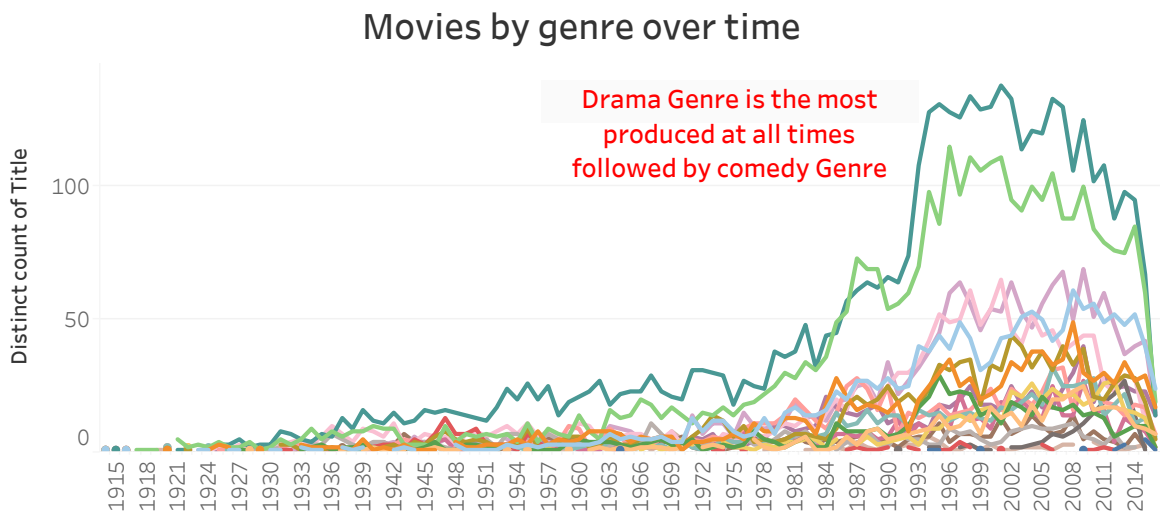
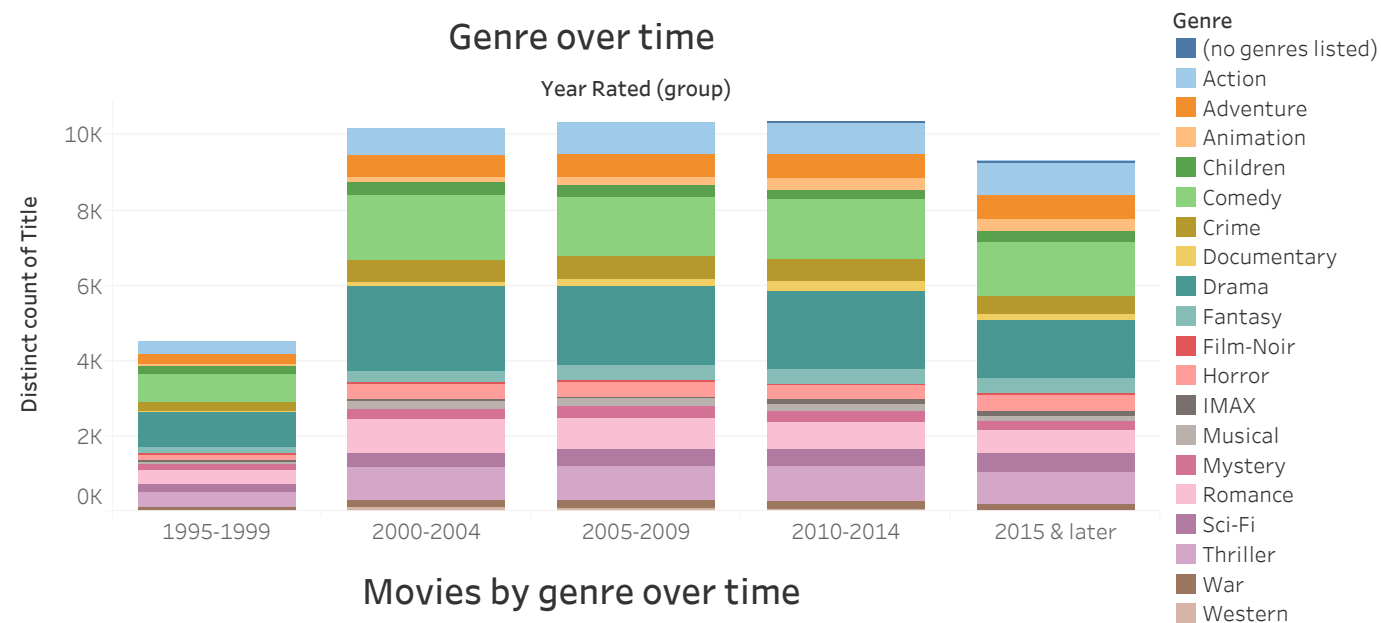
Story is about analysing the movie ratings.
More than 100,000 ratings for 9000 movies
by 700 users over 1995 to 2016.

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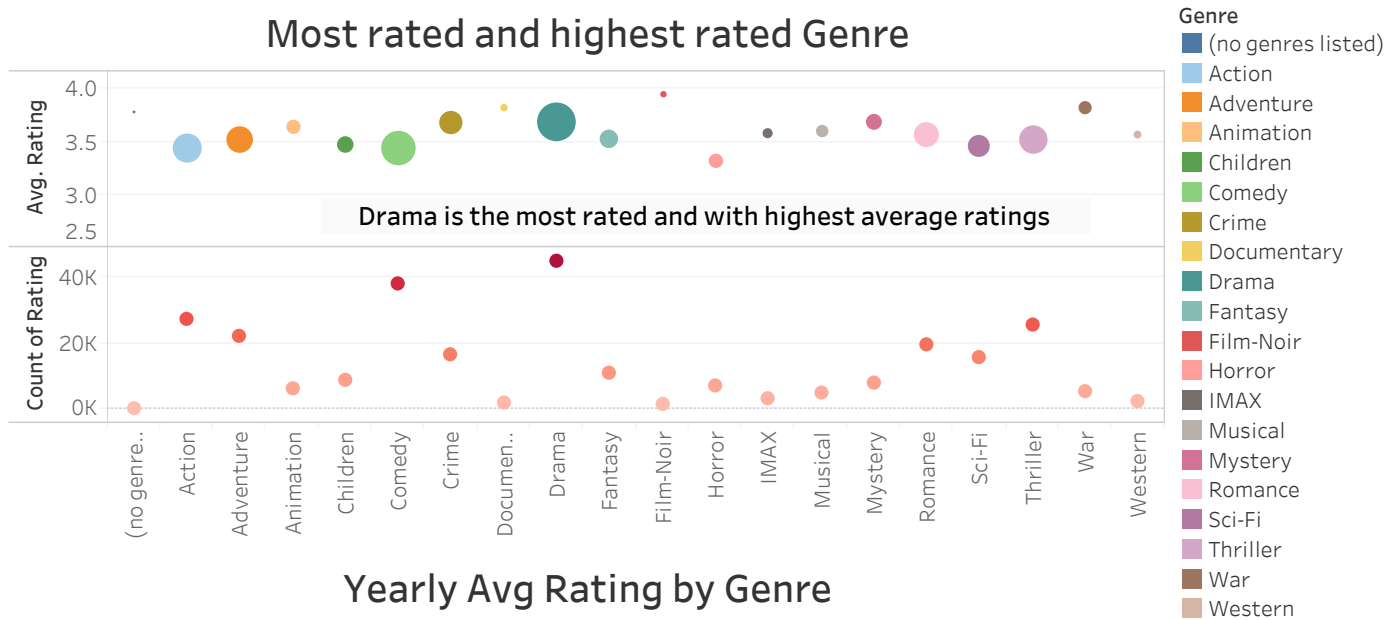
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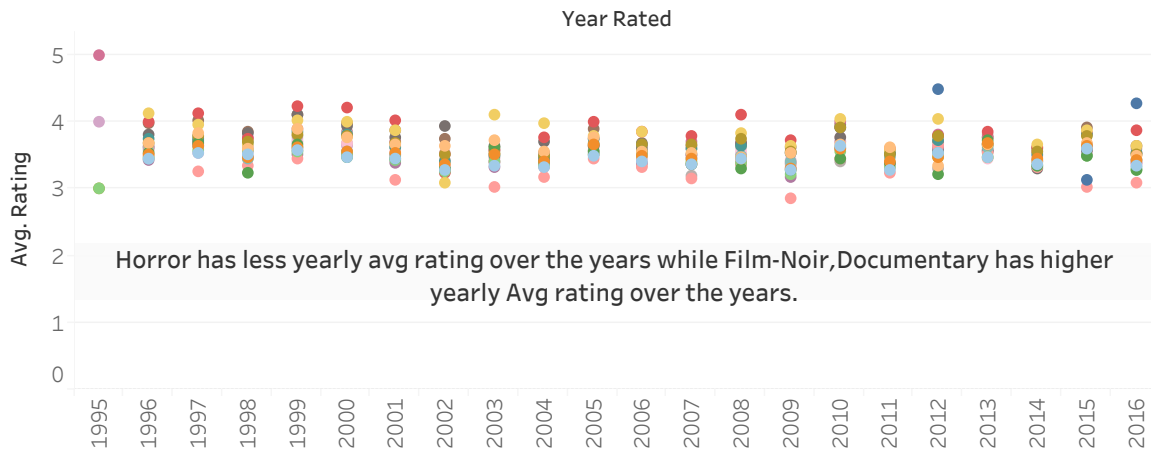
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Godfather and Shawshank Redemption are thehighest rated films. Forest Gump is the..

Most rated and highest rated Genre



Yearly Avg Rating by Genre



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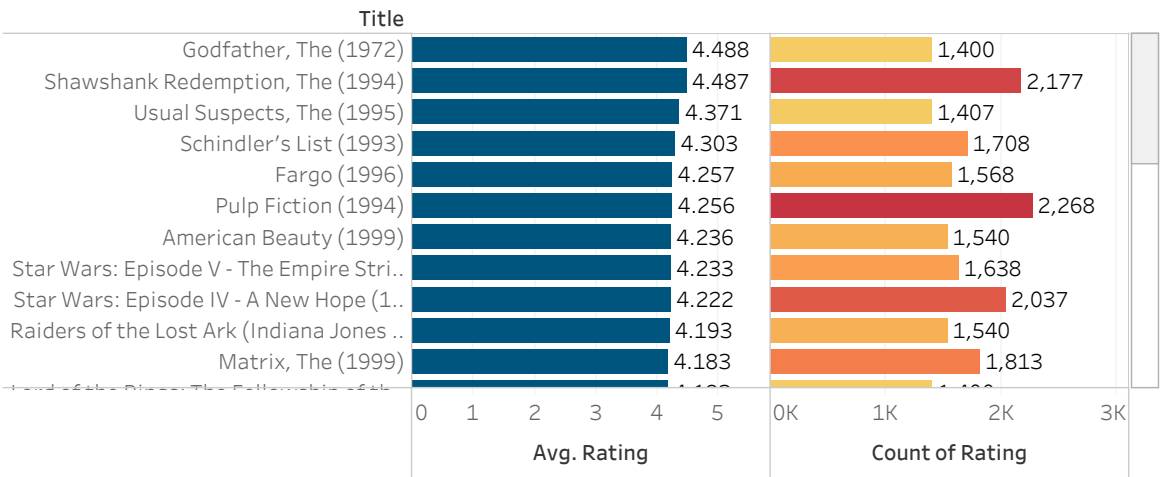
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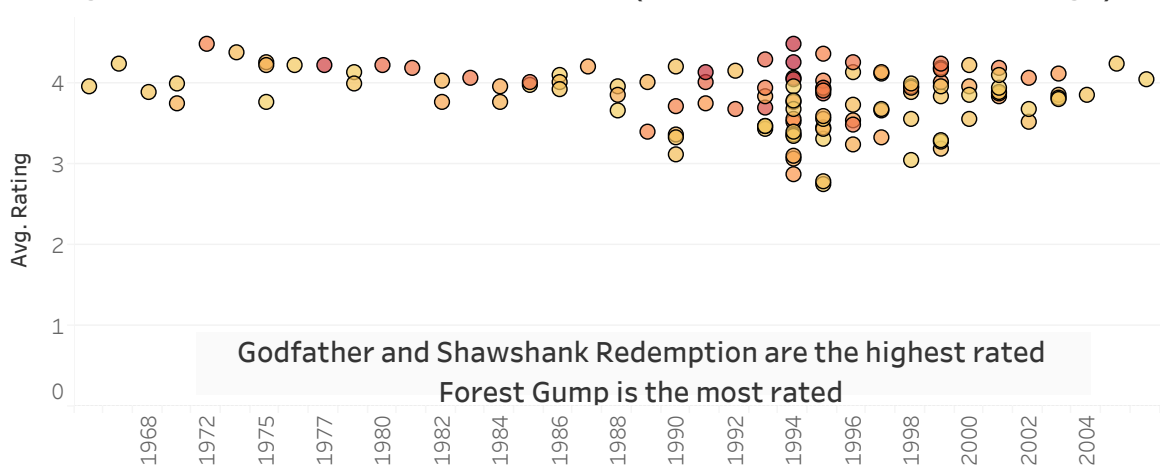
Cluster Analysis: Cluster 4 has best avg and count of ratings. Cluster 2 has relatively le..

Top N films and their Avg,count of ratings

Top N films
31



Highest rated and most rated films(With more than 750 ratings)

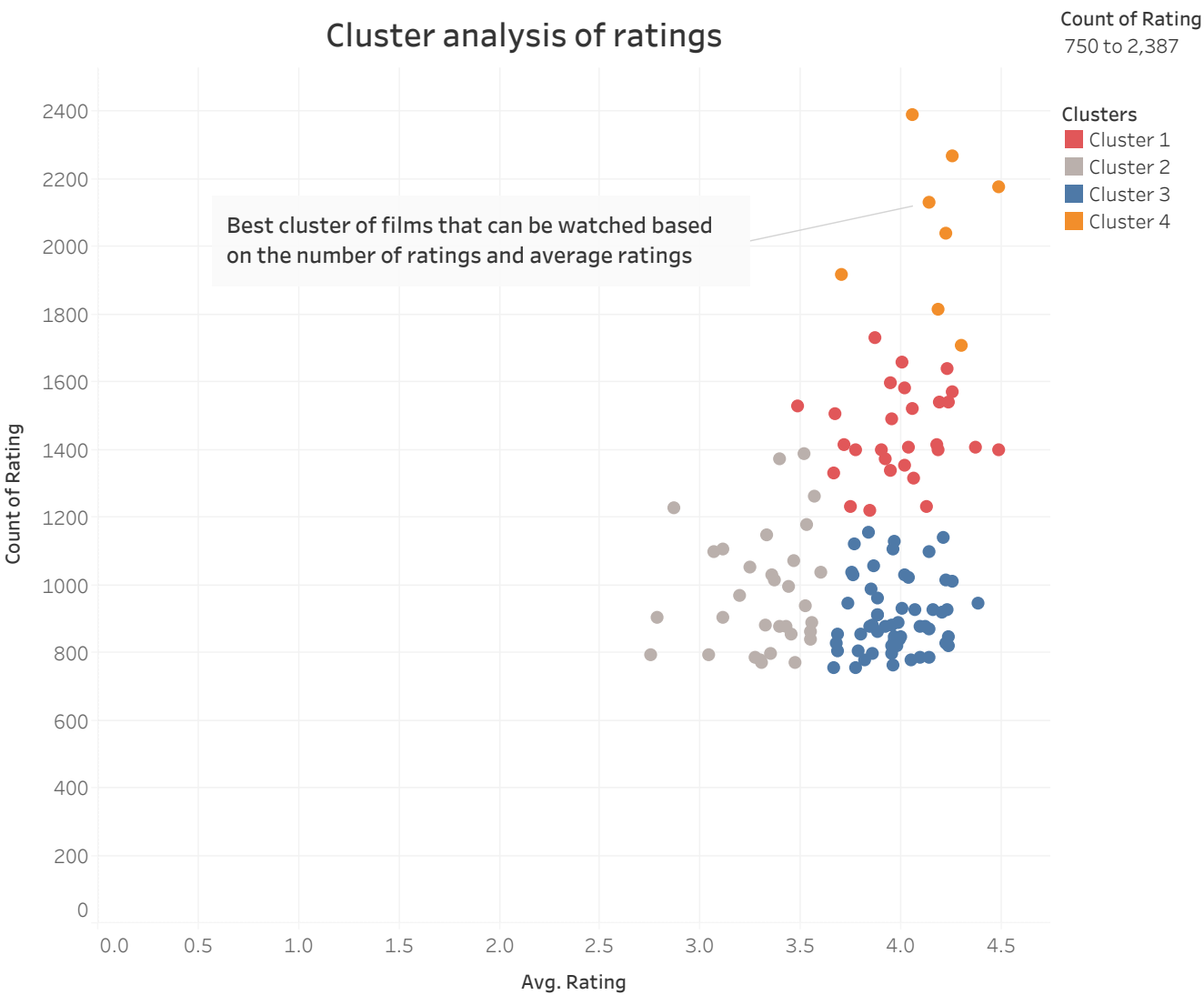


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Tags by the users for some top rated films.



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Tags by the users for some top rated films.

Title

- Fargo (1996)
- Fight Club (1999)
- Godfather, The (..
- Lord of the Rings..
- Matrix, The (199..
- Pulp Fiction (199..
- Seven (a.k.a. Se7..
- Shawshank Rede..
- Silence of the La..
- Star Wars: Episo..
- Star Wars: Episo..
- Usual Suspects, ..

sci-fi
jedi greed r:violence disturbing war crime classic dark aliens space
serial killer dark comedy Katso Sanna! friendship starwars sequel intense
twist ending Science Fiction George Lucas philosophy cult classic
narrated space adventure long starship pilots Harrison Ford Quentin Tarantino
supernatural powers coming of age space epic, science fiction, hero's journey
script series imaginary world, characters, story, philosophical George Lucas
nerdy critically acclaimed psychology wrongful imprisonment Tim Robbins
prison escape Morgan Freeman virtual reality awesome soundtrack
prison Katso Sanna! Phenomenal! Quirky dark comedy psychology horror
spaces sci-fi awesome classic sci-fi twist ending revenge tarantino action
violent Star Wars overrated thriller biblical action Syfy
sci-fi