

# MovieLens

Shri Vishnu Engineering College For Women

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# Team Members

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# Outline

- Dataset
- Plotting Graphs

# Datasets

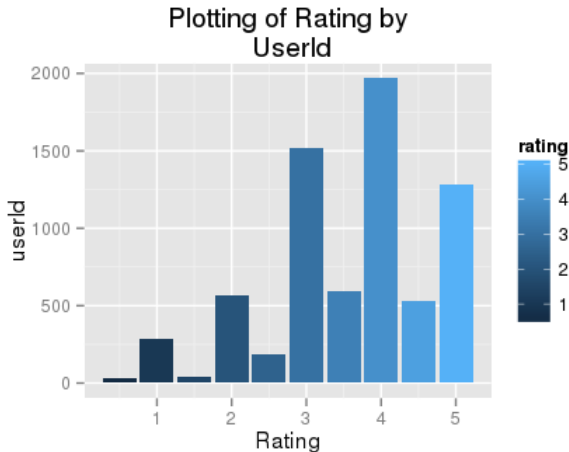
The data contained in the file MovieLens are :

- movies.csv : movieId,title,genres
- rating.csv : userId,movieId,rating,timestamp
- link.csv : movieId,imdbId,tmdbId
- tags.csv : userId,movieId,tag,timestamp

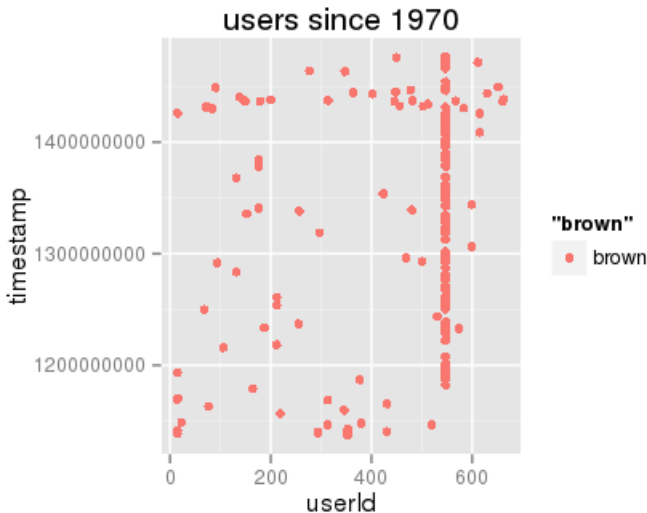
# Findings

- How does the Users gives rating to a movie?
- At what timestamp does the users watching movie ?
- What is the rating of a movie ?

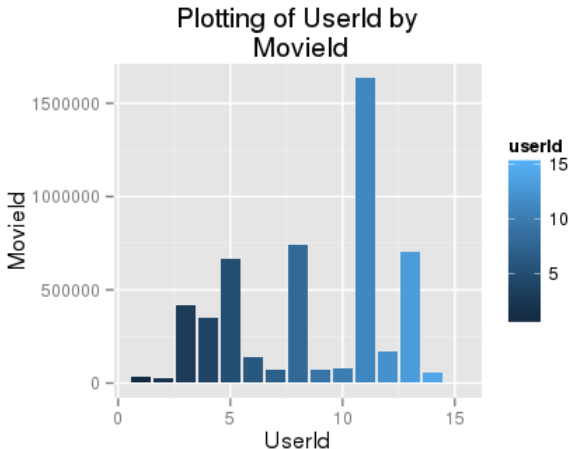
# Plot between Rating and UserId



# Plot between UserId and Timestamp



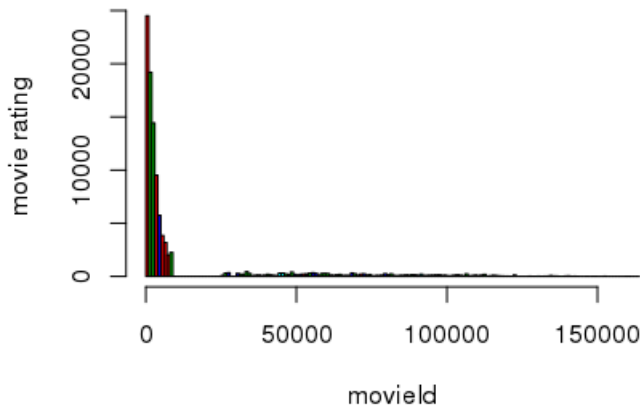
# Plot between UserId and MovieId



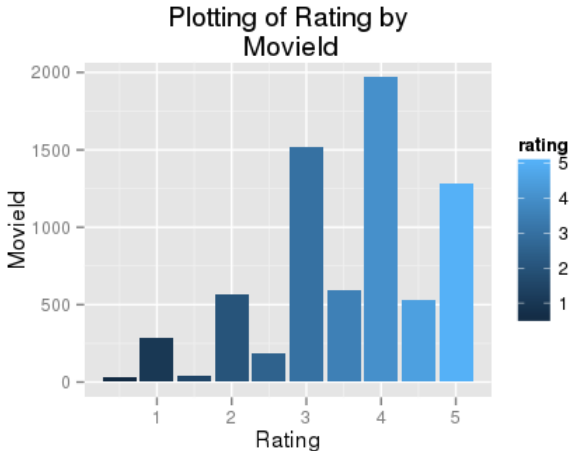


# Histogram of Movielid

**Histogram of movielid**

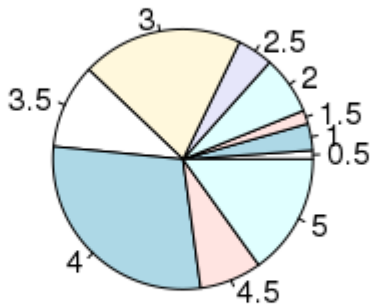


# Plot between Rating and MovieId



# Piechart of Movie Ratings

**movie ratings**




# Technologies and Tools Used :

- RStudio
- Libraries Used: ggplot

# Conclusion

MovieLens uses "collaborative filtering" technology to make recommendations of movies that you might enjoy, and to help you avoid the ones that you won't. Based on your movie ratings, MovieLens generates personalized predictions for movies you haven't seen yet.



thank  
you