## You are Team Calliope

Calliope is the ancient Greek Muse of "Epic Poetry", which here we are interpreting to mean "Movies".

Your team will investigate the MovieLens data set, which collects the ratings given to 27,000 films by 138,000 users.

The data includes an ID for each user, and the ratings they have given to different movies. It also includes a listing of movies, and the tags that users have given to them.

For more details see https://grouplens.org/datasets/movielens/ and the readme file inside the zip.



## Some questions you could ask:

- Can you cluster moviegoers into different types?
- What are the most and least controversial movies?
- How do typical user's tastes change with time?
- Do people's tastes change at different times of year?
- What tags are associated with the highest and lowest ratings?