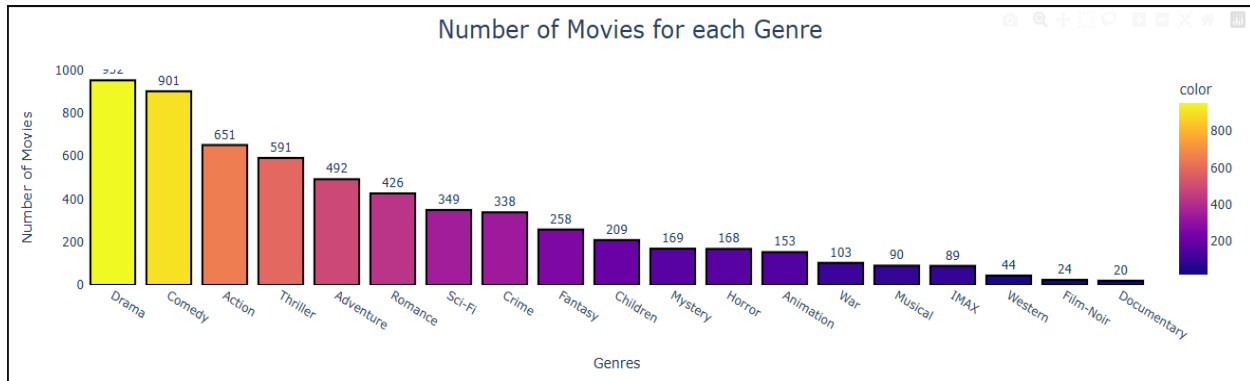
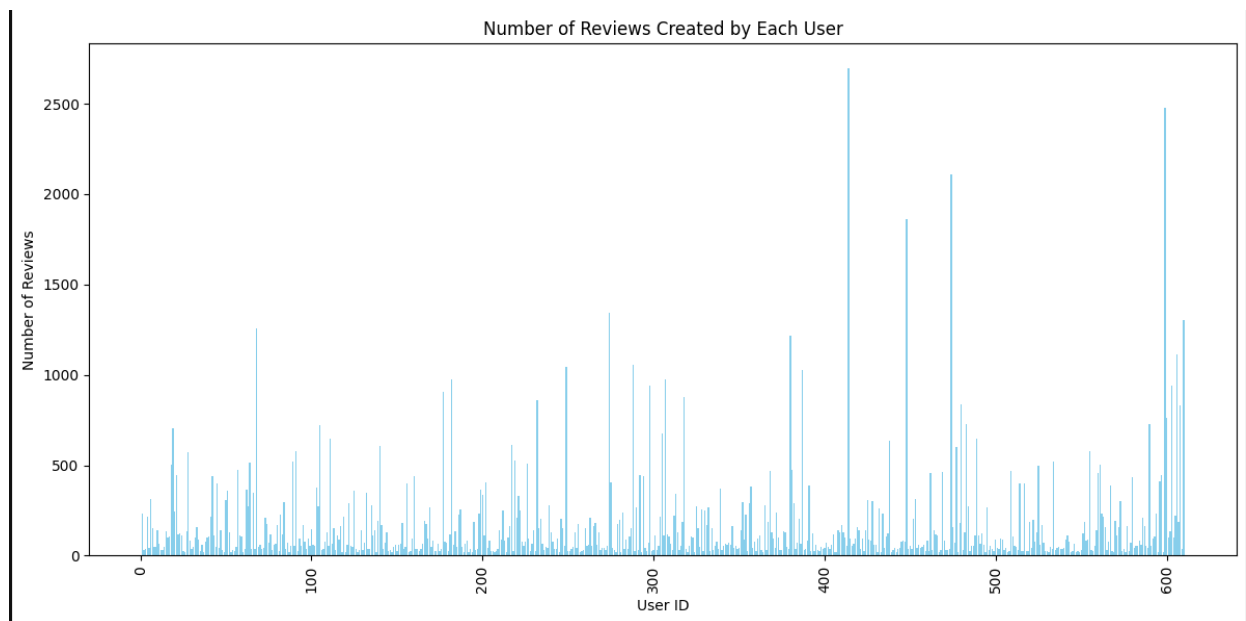


Movies per Genre



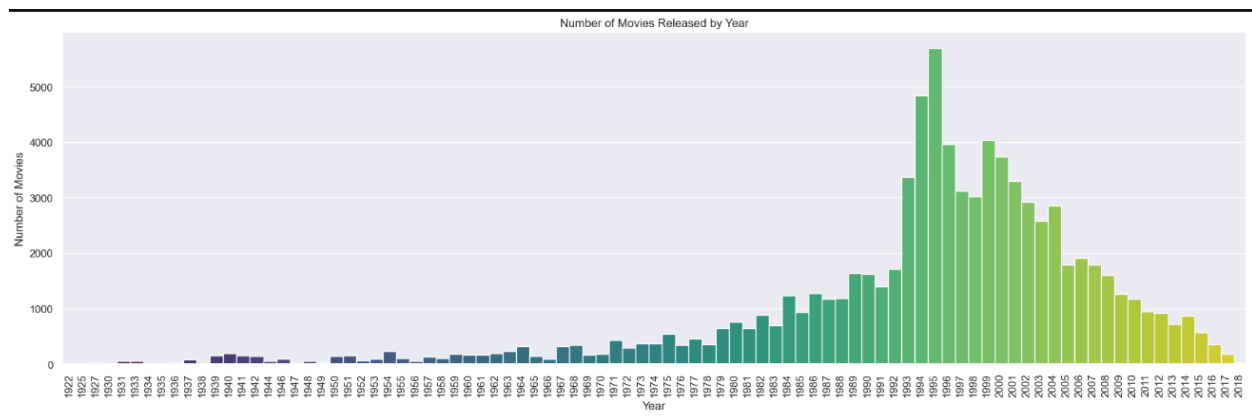
The movie per genre graph provides insights into the content distribution of our movie catalog. It shows which genres have a high amount of movies vs which genres have a lower amount of movies. These insights could equip us to buy more movies in a certain genre in order to normalize our spread of movies. If we wanted to add on to our algorithm to recommend similar genres to what the customer is watching, we would be able to use a content-based filtering method to achieve that.

Reviews per User



The graph displays user review counts for each user on the platform. This can help identify the average viewers engagement with the review system. The chart also distinguishes casual viewers from avid reviewers. This helped my non-descriptive method because I was able to see that many movies were reviewed only once or twice (mainly by these few avid users). I was not going to allow one reviewer to skew the data for that movie so I dropped all movies that have under 10 reviews from being recommended. The 10 reviews gives the rating of the movie some confidence for the system.

Movies Released by Year



The graph illustrating the number of movies in our catalog per release year provides insights into how recent or old our movies are. This information could be useful by adding onto our collaborative filtering method to recommend newer movies to those who watch newer movies and recommending older classic movies to those who tend to watch the older movies.