

A decorative graphic on the left side of the slide consisting of two overlapping parallelograms. The front one is blue and the back one is a light green. They are positioned diagonally, with the blue one partially covering the green one.

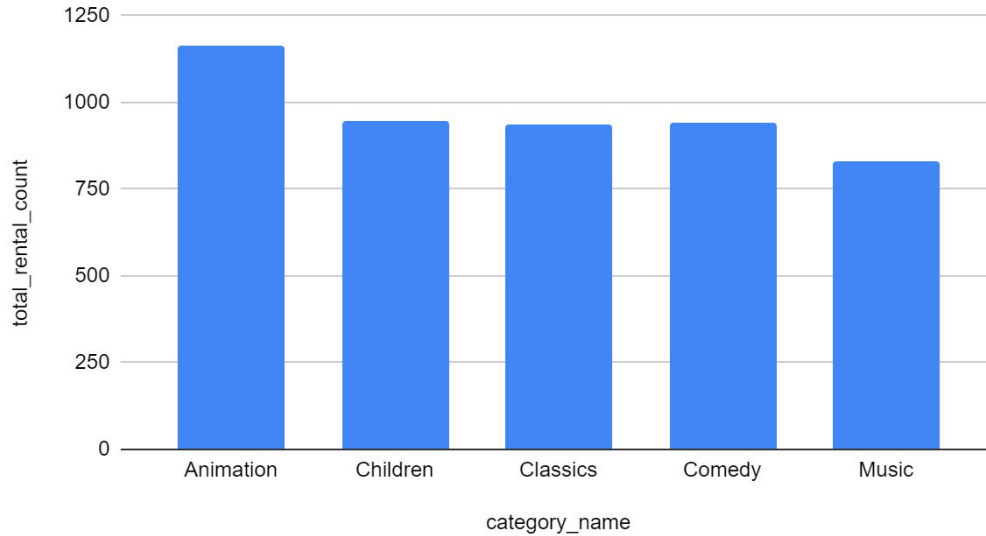
DATA ANALYSIS

BY HEMANTH SAI

Which family movies are most rented?

Analyze all type of movies.

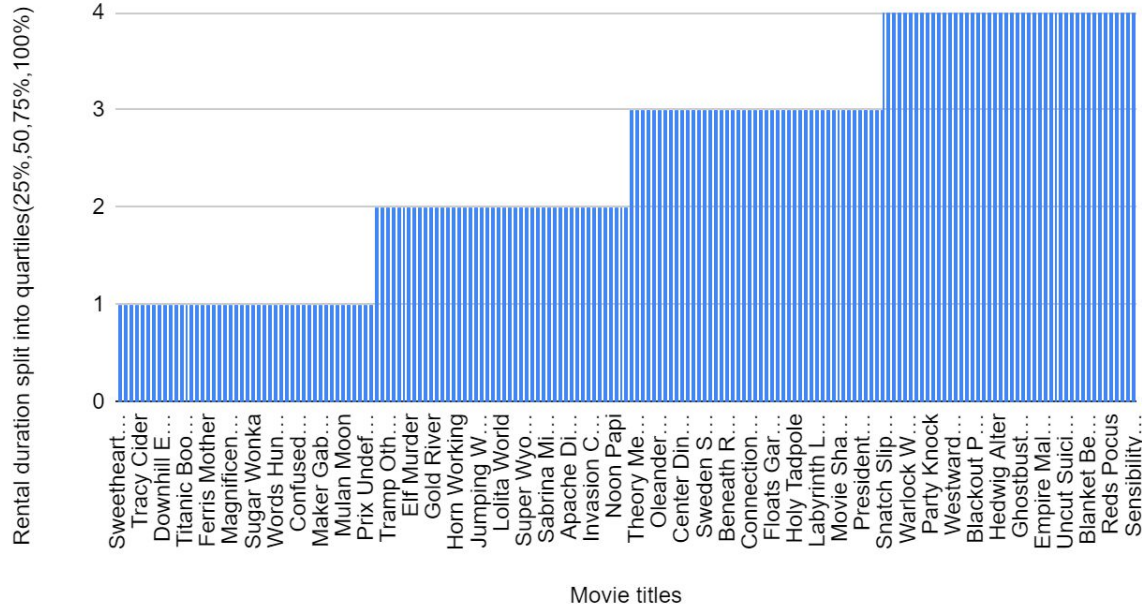
Number of times each type of family movies have been rented



We can see that the Animation is the most famous. The categories children, classics and comedy are equally rented and the least rented are Music

Which movies have longer duration and which of them have shorter duration?

Movies sorted in accordance to the total duration



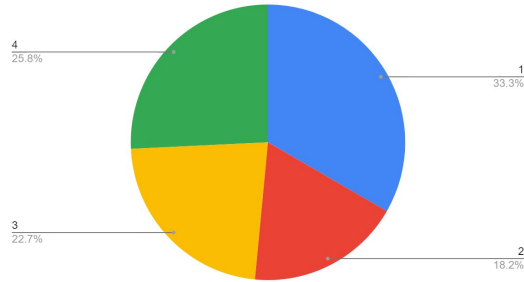
We can see from the graph that “Sweethearts Suspects” to “Rage Games” are movies ranging from 3-4 hrs,”Roots Remember” to “Sling Luke” range 4-5 hrs,”Bang Kwai” to “Rushmore Mermaid” range about 5-6 hrs,”Scalawag Duck” to “Sensibility Rear” long for 6-7 hrs.

What are each of the quartiles, and the corresponding count of movies within each combination of film category for each corresponding rental duration category

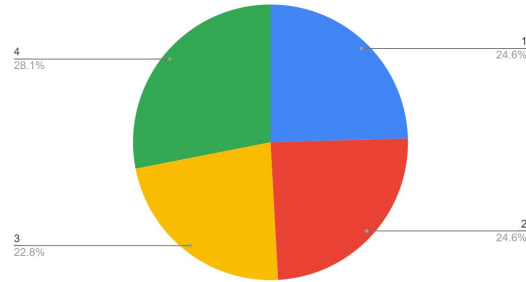
LEGEND

- 3-4 hrs
- 4-5 hrs
- 5-6 hrs
- 6-7 hrs

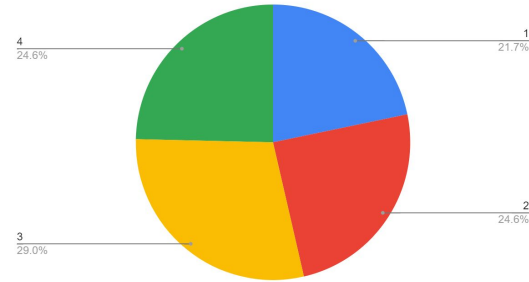
Animation



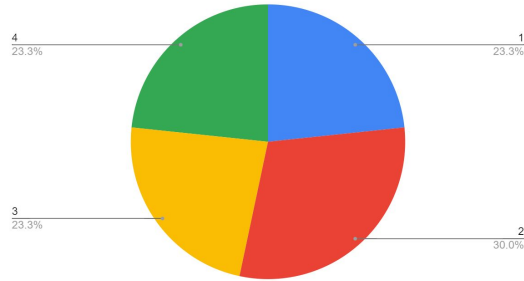
Classics



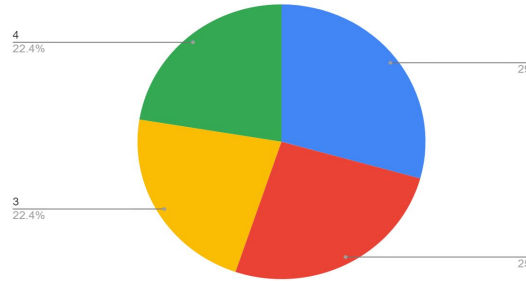
Family



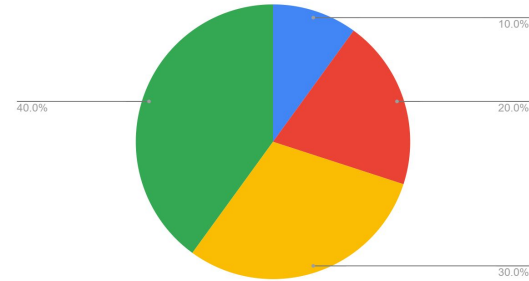
children



Comedy



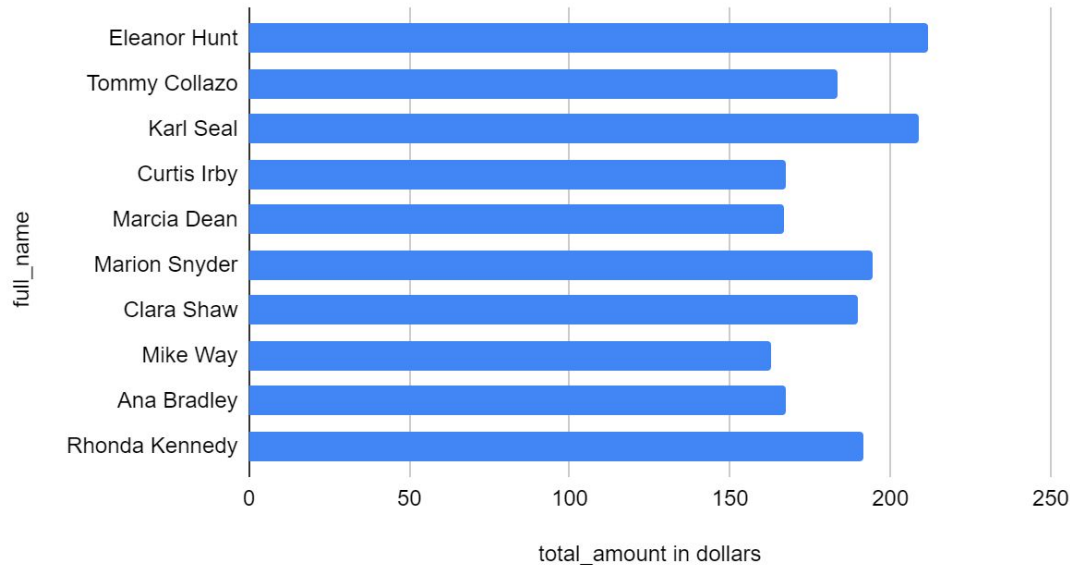
Music



We can see the number of films that come into each of the quartile category for each category of movies

Who were our top 10 paying customers, and what was the amount of the monthly payments?

Top 10 paying customers



The above graph shows that Mr Eleanor Hunt was the most paying customer who spent 211.55\$, Second most was Mr Tommy Collazo who spent 208.58 \$ and the least amongst the 10 was Mr Mike Way who spent 162.67\$.