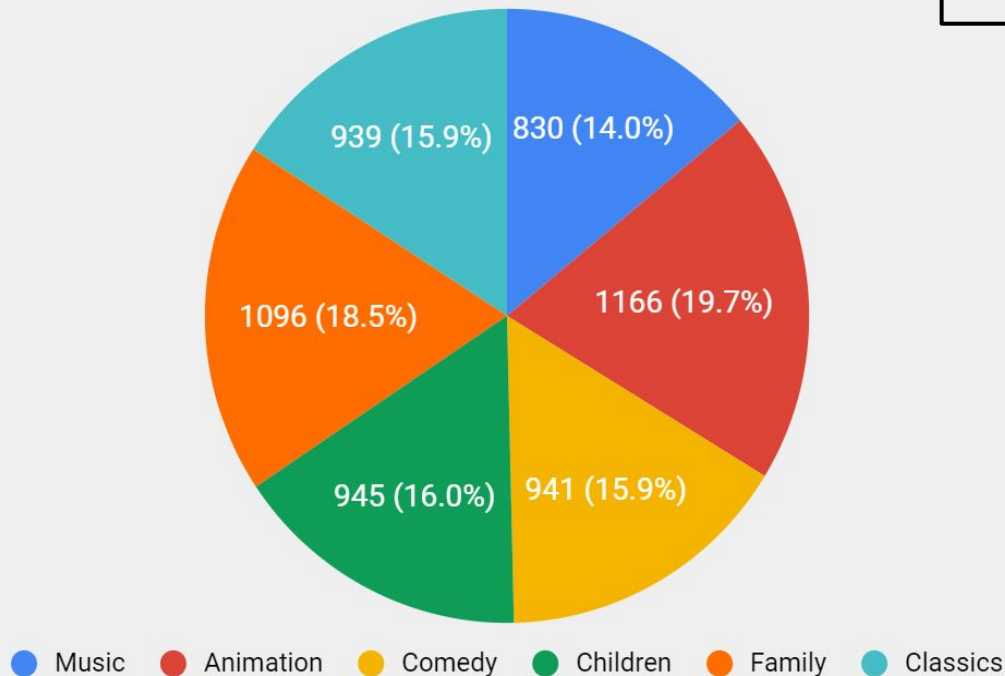


## Q1/What is the percent of movies categories that are mostly watched by families

*percentage of each categories*

QUERY 1

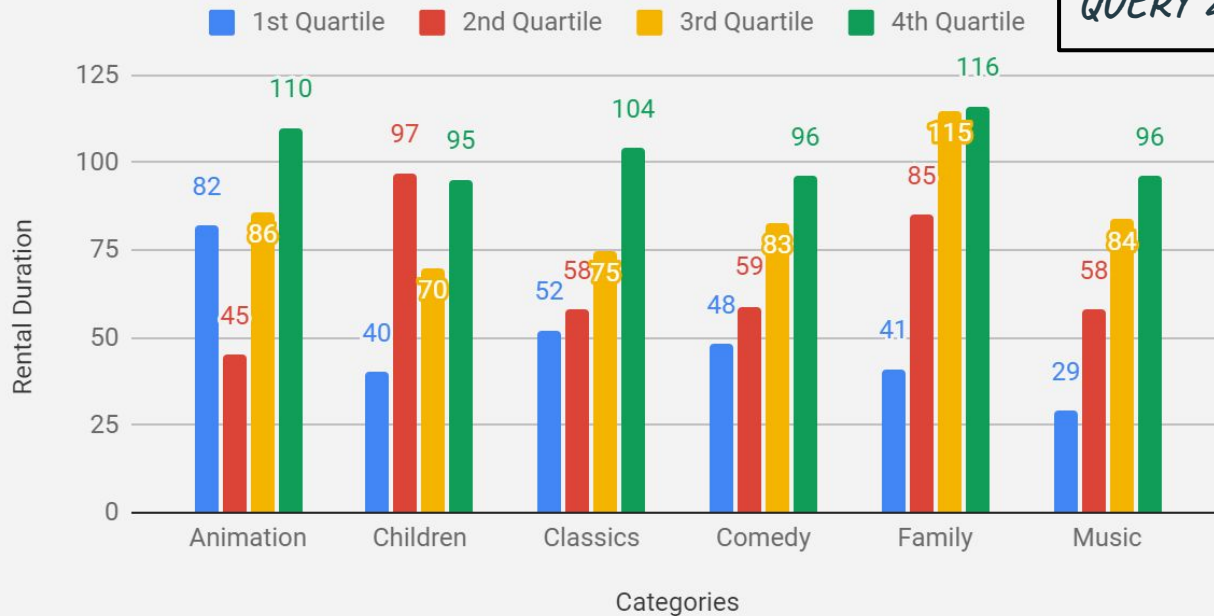


*In this Pie chart we can notice each percentage of the categories*

*In the lead with 19.7% is the **animation** category. Followed by that is the **family** with 18.5%. Then **children** movies with 16.0% **comedy** and **classic** tied with 15.9%. Last is the **music** with 14.0%.*

## Q2/ what is the Rental duration for movies in the family-friendly categories for each quartile .

Rental duration for movies in the family-friendly categories for each quartile

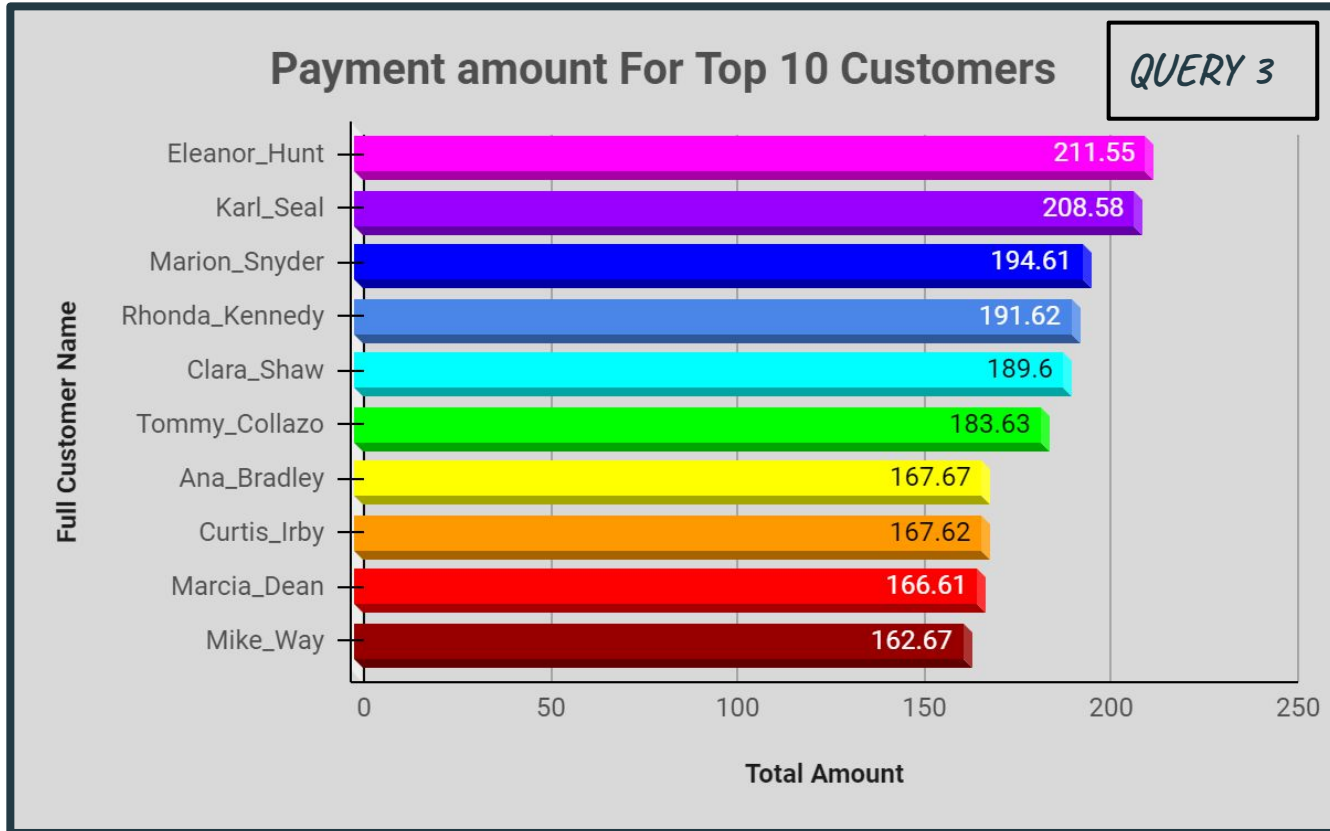


QUERY 2

*In this Column chart we can notice the rental duration in each quartile*

*And we can see the highest Rental Duration (in the Family Friendly Movies) is for the family Category in the 4th quartile with a 116 as total followed by that is the other categories with variation of numbers .*

### Q3/ who are our top 10 paying customers Based in the payment amount



*In this Bar chart we can notice the Top 10 Paying Customers Based on the payment amount*

*The top customer is :*

*Eleanor Hunt*

*with 211.55*

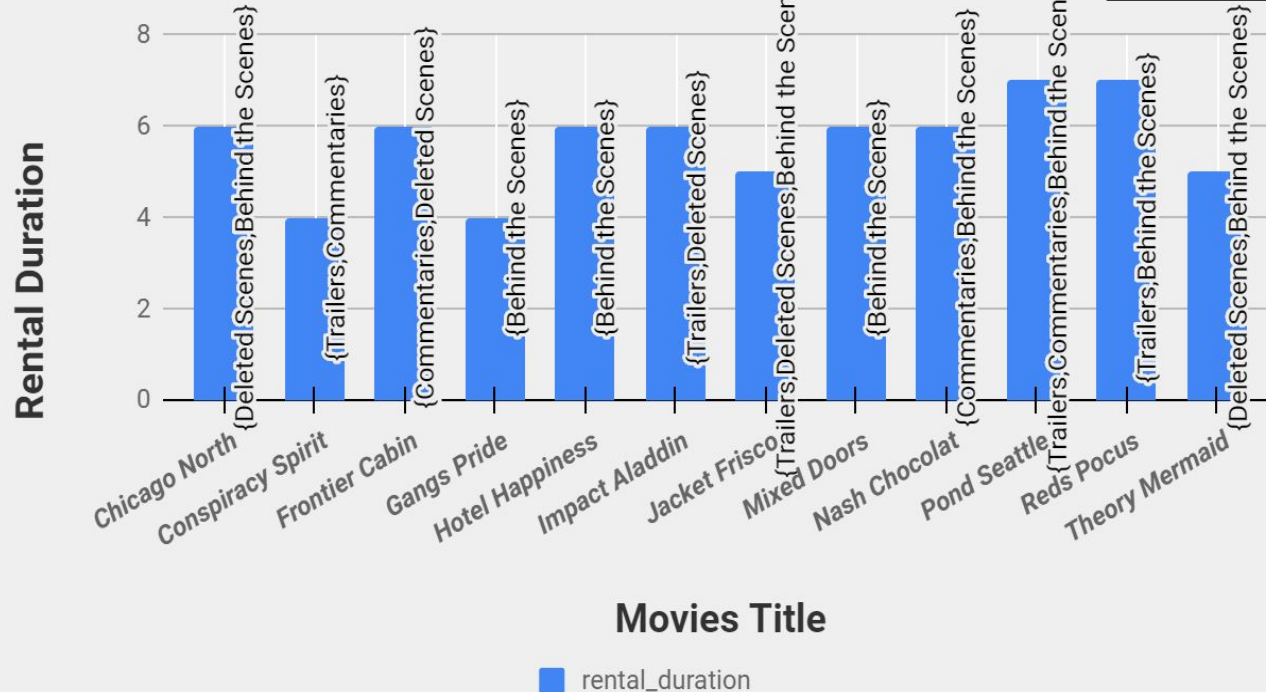
*And the last one of the 10 is :*

*Mike Way*

*with 162.67*

Q4/ find out the Film title, Special features and Rental\_duration considering it is PG 13 and the length of the movie is no longer than 3 hours

PG\_13 MOVIES That are under 3H



QUERY 4

In this Column chart i was aiming to find all the movies that are Rated as PG-13

And also the length of the movie is

No longer than 3 Hours

We can notice after filtering that there is 12 movies with this features

And i write there special Features also as Trailers, Deleted Scenes, Behind the Scenes