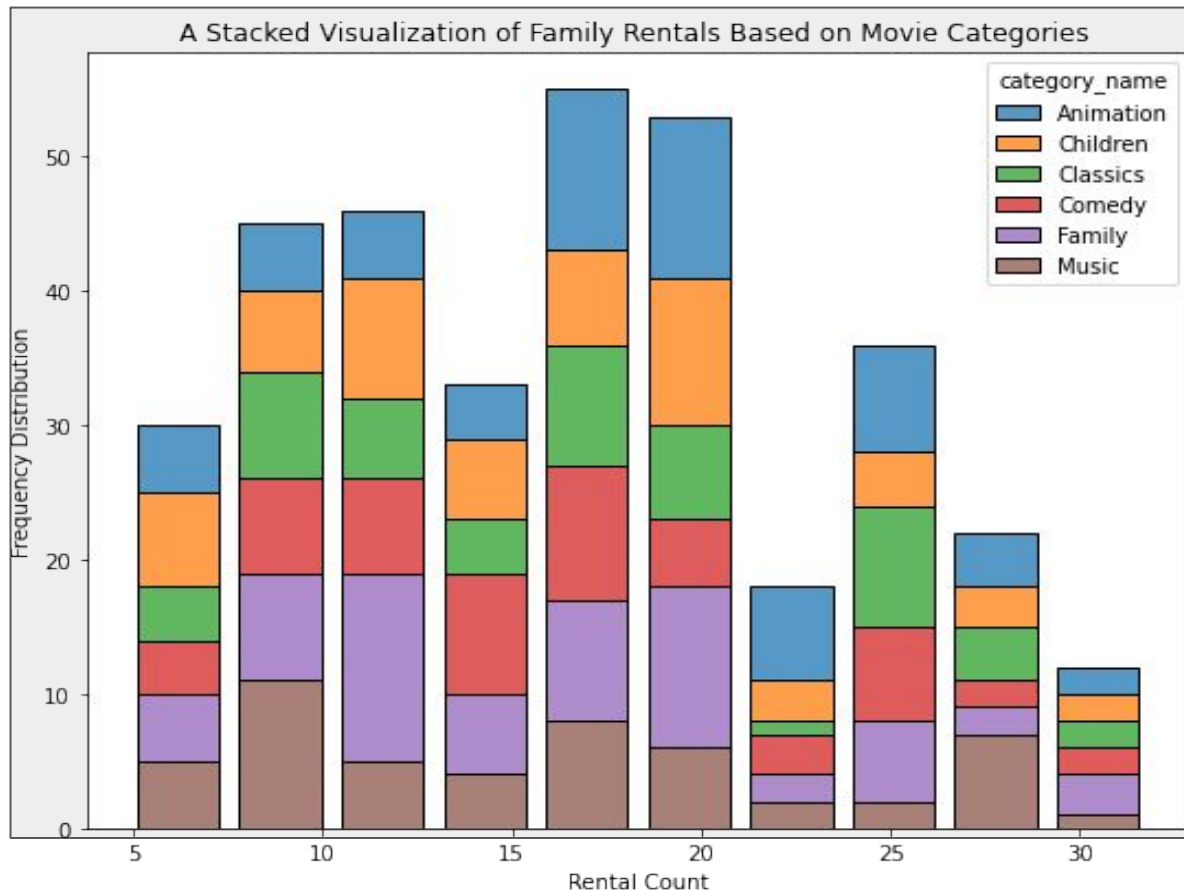


# Which is the most preferred family-friendly movie category?

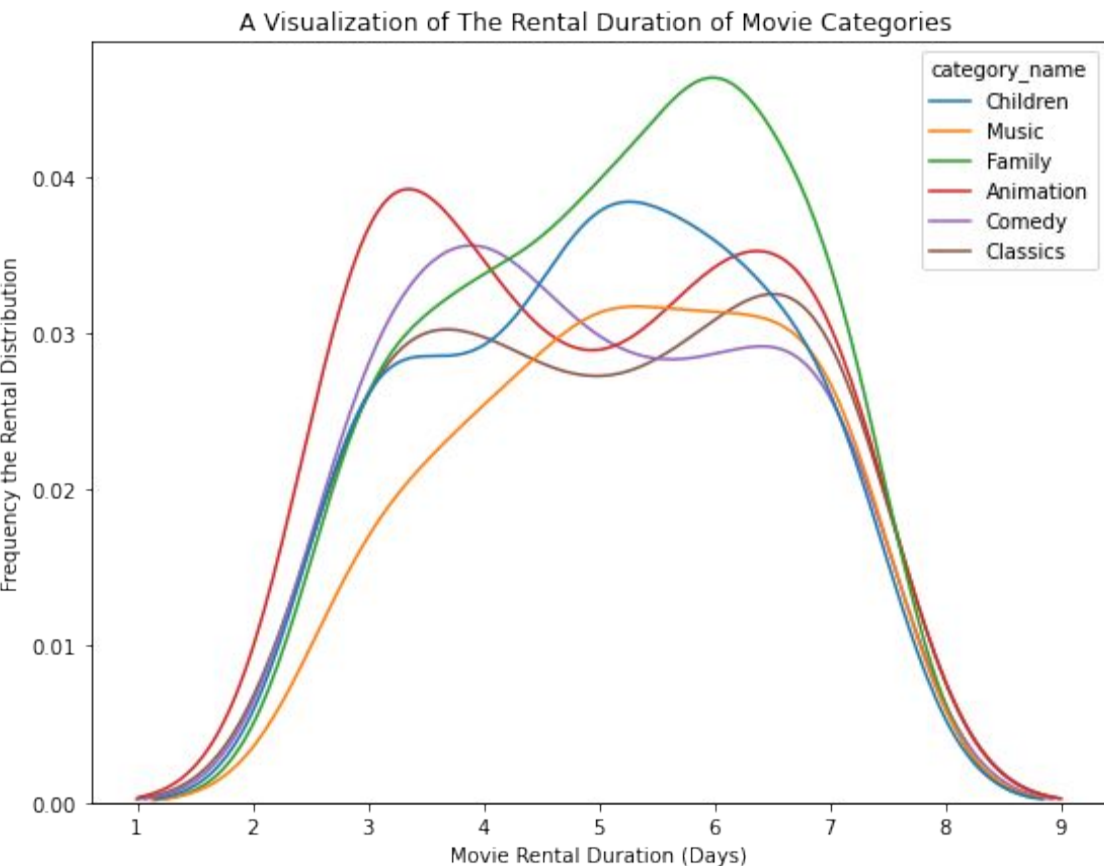


**The plot shows a stacked visualization of movies rented by families.**

**It is apparent the most preferred family-friendly movie category is Animations, followed by Children's movie and Classics.**

**The Music movie category is the least preferred.**

# What category of the family-friendly movie has the longest rental duration?



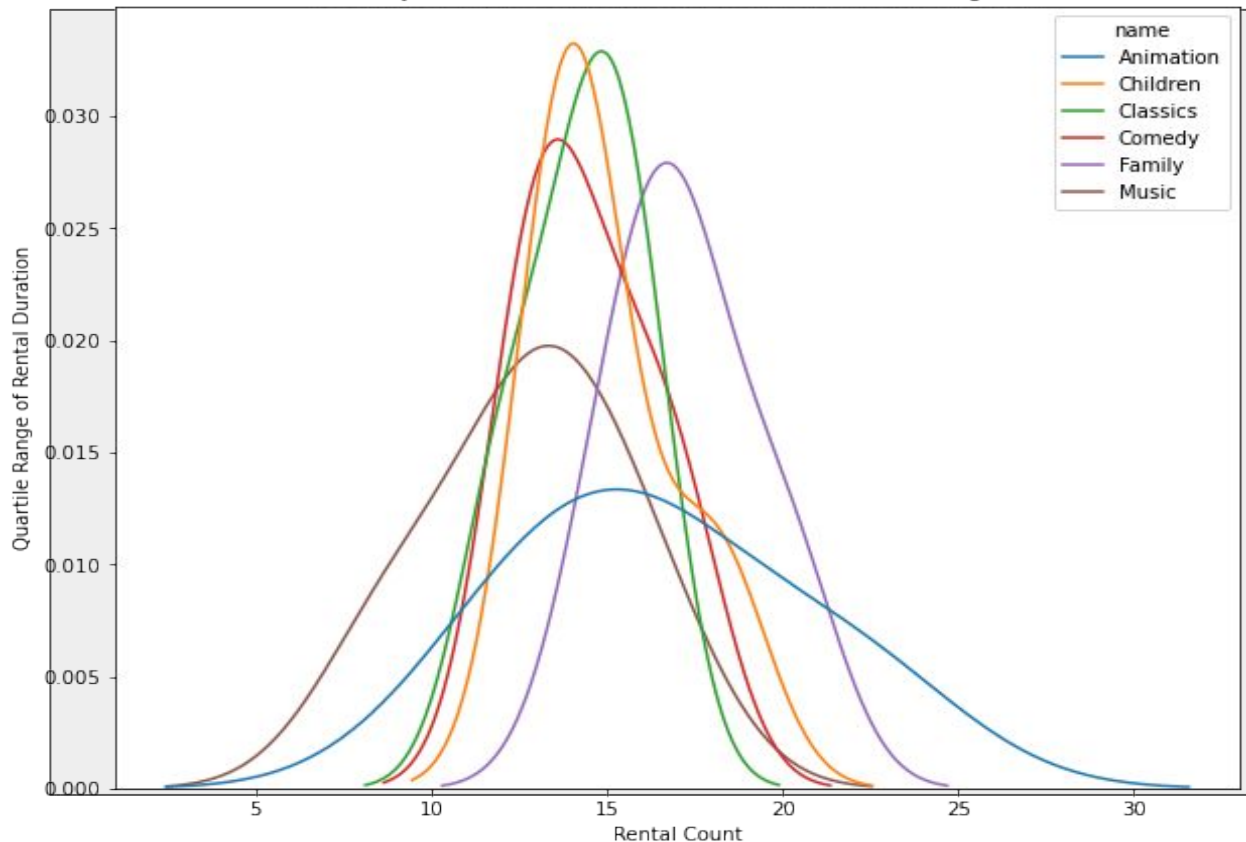
**The plot shows a Kernel Density plot.**

**From the visualization, one can see that the movies in the family category has the longest rental duration.**

**One may infer that families come together to see these movies, and that may explain the lengthy duration.**

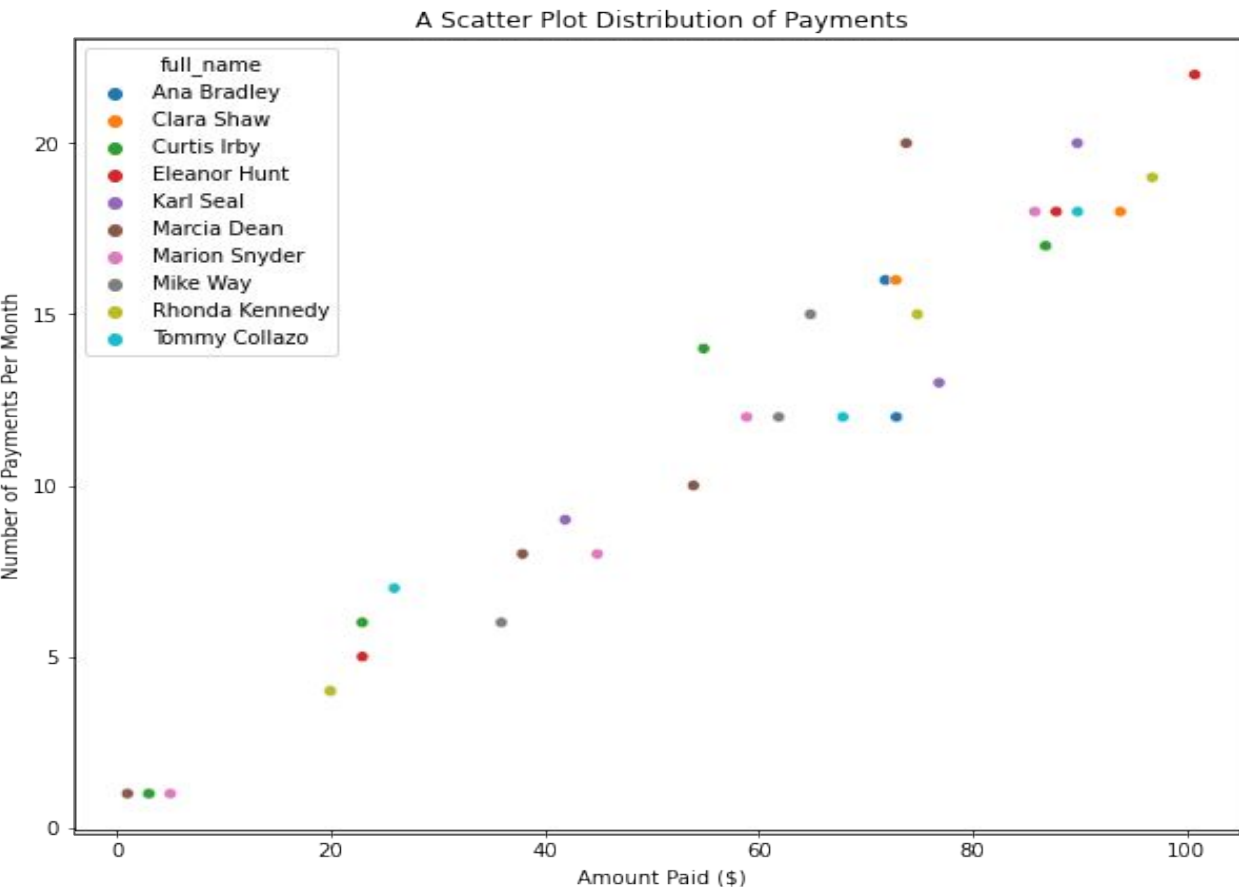
# Which family-friendly movie category has a low rent duration but a higher rental count?

An Analysis of Rentals Duration Count And Movie Categories



**The kernel density plot shows the Animation movies get's returned quickly. However, it also shows that movies in this category gets rented consistently.**

# Who made the smallest amount of payments and the least number of payments per month?



**The scatter Plot distribution shows how payments were made amongst customers on a monthly basis.**

**From the colored dots, Marcia Dean, Curtis Irby and Marion Snyder made the smallest amount of payments and least number of payment per month.**