

Google Play Store: How Many?

Introduction:

This report will look at three questions; How many apps are within the Entertainment, Social and Productivity category. In those categories how many of those are paid and how many are free? Which apps are the most expensive, as well as, the least expensive. Finally, what are the names of the apps that are most and least expensive.

Body:

Data:

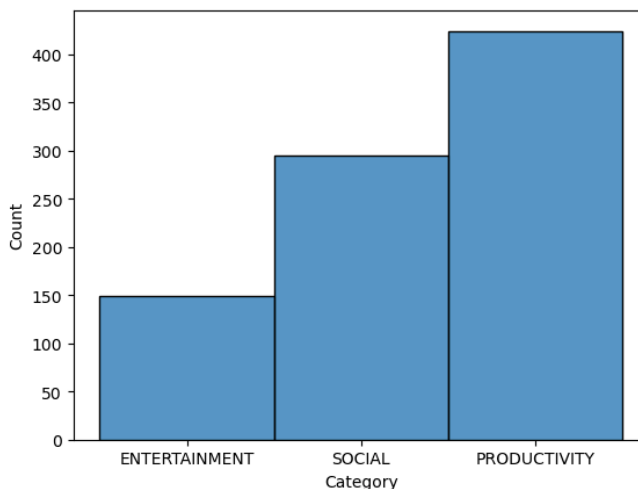
The dataset includes a number of columns that I did not need so those were dropped so I could focus on the user story in a concise manner. The columns that I chose to retain were: App, Category, Price and Type. These columns contained all the information that I felt was relevant and will now discuss how I began the analysis.

Process:

The first question raised in the user story was to find the total number of apps within the three categories. After looking over the columns I transformed the Price to numeric to make it easier to find the values and isolated the Entertainment, Social and Productivity categories to make the data easier to work with.

Results:

To answer the first question; How many total apps are within the three categories my analysis found that in the Entertainment category there a total of 149, the Social category with 295 and finally, the Productivity with 424.



The second question asked was how many of each category were Free and how many were Paid. My analysis found:

- Entertainment had 147 free and 2 paid.
- Social had 292 free and 3 paid.
- Productivity had 396 free and 28 paid.

The final question of which app was priced highest and lowest:

1	Highest Price App
2	
3	Productivity = myGrow for \$154.99
4	Social = WhatsFake Pro for \$13.99
5	Entertainment = My Talking Pet for \$4.99

1	Lowest Price App
2	
3	Productivity = ACCDB MDB DB Manager Pro for \$0.99
4	Social = Ak Parti Yardim Toplama for \$0.99
5	Entertainment = Meme Generator for \$2.99