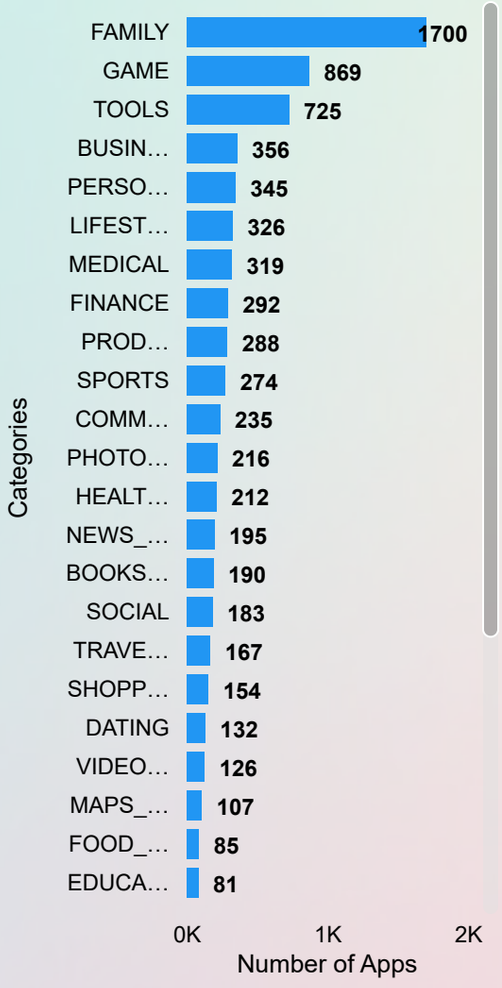
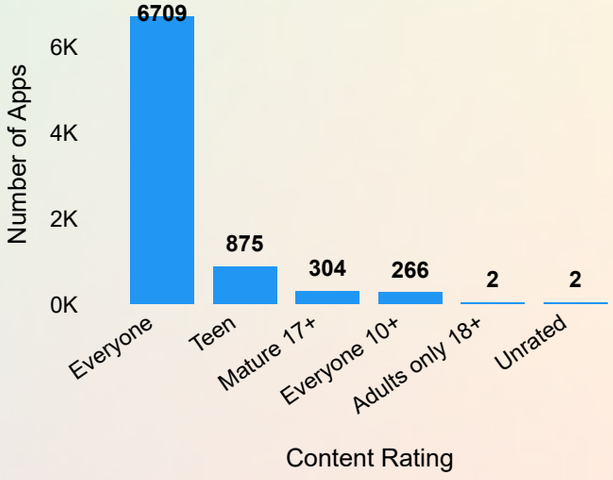
Google Play Store Data Analysis

8158	4.20	178.87M	19.38
Total Applications	Average Rating	Revenue ($)	Average app size (MB)

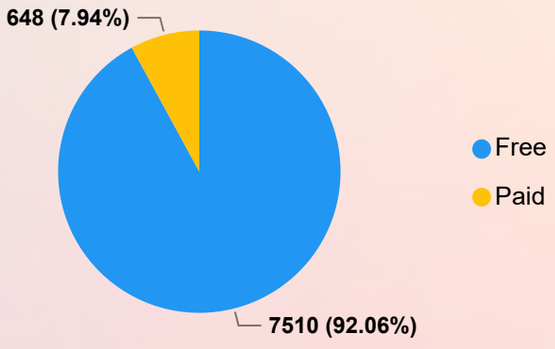
Top categories



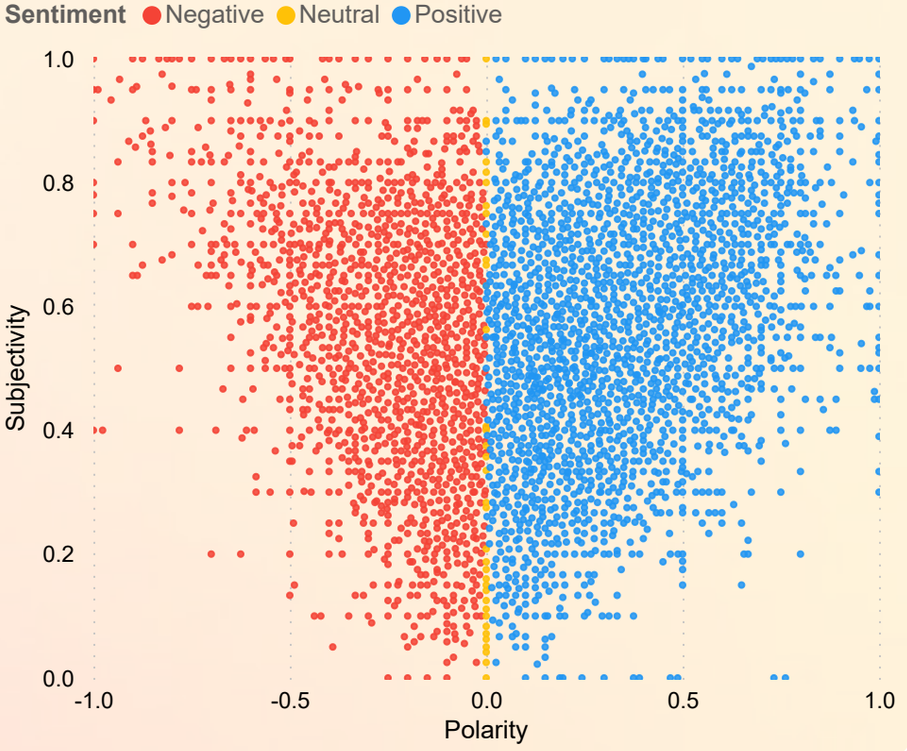
Content Rating

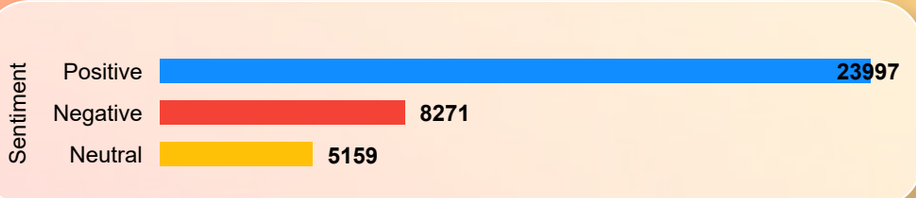


Free vs. Paid Apps



Sentiment, Polarity and Subjectivity





Google Play Store Data Analysis

App

Category

Rating

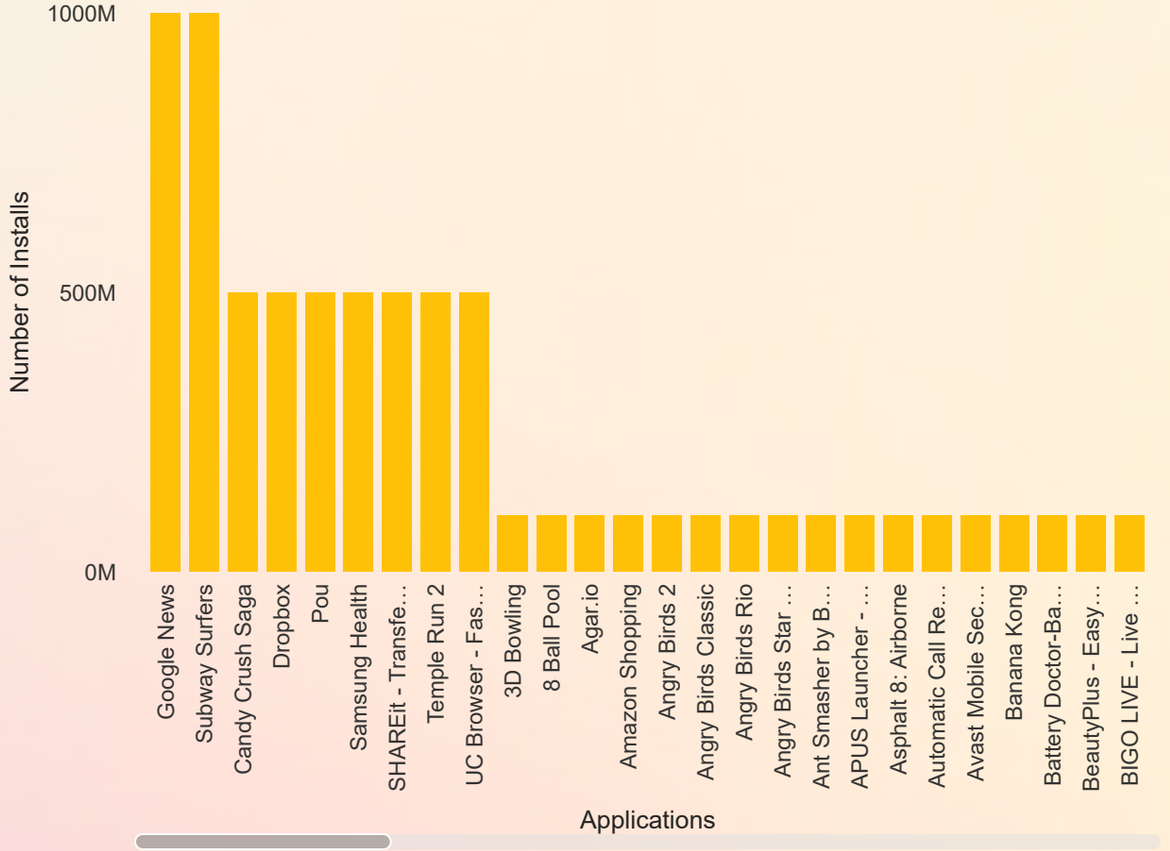
1.00 5.00

Application	Category
+Download 4 Instagram Twitter	SOCIAL
1. FC Köln App	SPORTS
10 Minutes a Day Times Tables	FAMILY
10 WPM Amateur ham radio CW Morse code trainer	COMMUNICATION
10,000 Quotes DB (Premium)	BOOKS_AND_REFERENCE
100 Doors of Revenge	FAMILY
100+ C Programs	FAMILY
100000+ Messages - DP, Status, Jokes & GIF 2018	LIFESTYLE
101 C Programming Problems	FAMILY
104 Looking for a job - looking for a job, looking for a job, looking for a part-time job, health checkup, resume, treatment room	BUSINESS
11st	SHOPPING
12 Step Meditations & Sober Prayers AA NA AL-ANON	LIFESTYLE

+Downloa…	SOCIAL	Everyone	4.50
Application …	Category	Content Rating	Rating
20.98	1000000	0.00	40467
Size in MB	Installs	Price ($)	Reviews
0.00	Thursday, Au…		
Revenue ($)	Last Updated		

Installs | Rating | Revenue | Reviews | Size

Most Popular Apps



Google Play Store Data Analysis

App

Category

Rating

1.00 5.00

Application	Category
+Download 4 Instagram Twitter	SOCIAL
1. FC Köln App	SPORTS
10 Minutes a Day Times Tables	FAMILY
10 WPM Amateur ham radio CW Morse code trainer	COMMUNICATION
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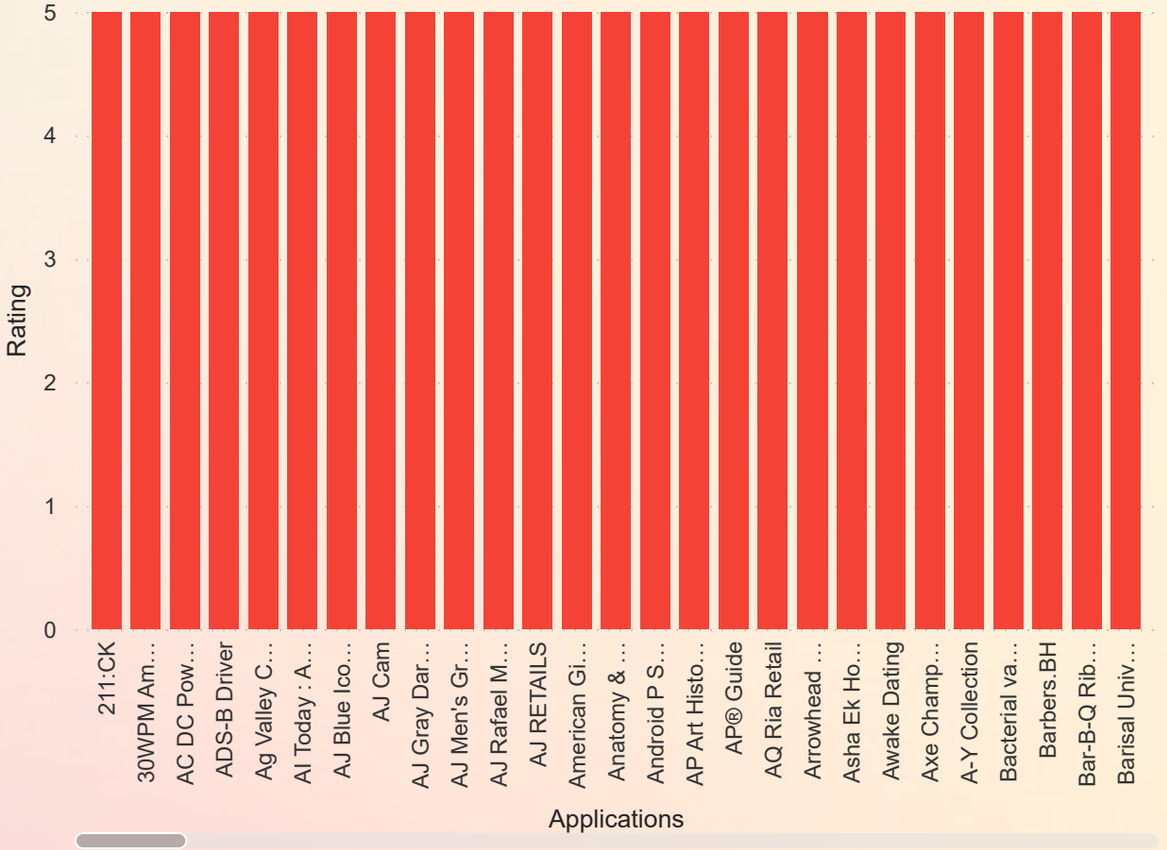
20.98	1000000	0.00	40467
Size in MB	Installs	Price ($)	Reviews
0.00	Thursday, Au…		
Revenue ($)	Last Updated		

Installs | Rating | Revenue | Reviews | Size

Most Rated Apps



Google Play Store Data Analysis

App

Category

Rating

1.00 5.00

Application	Category
+Download 4 Instagram Twitter	SOCIAL
1. FC Köln App	SPORTS
10 Minutes a Day Times Tables	FAMILY
10 WPM Amateur ham radio CW Morse code trainer	COMMUNICATION
10,000 Quotes DB (Premium)	BOOKS_AND_REFERENCE
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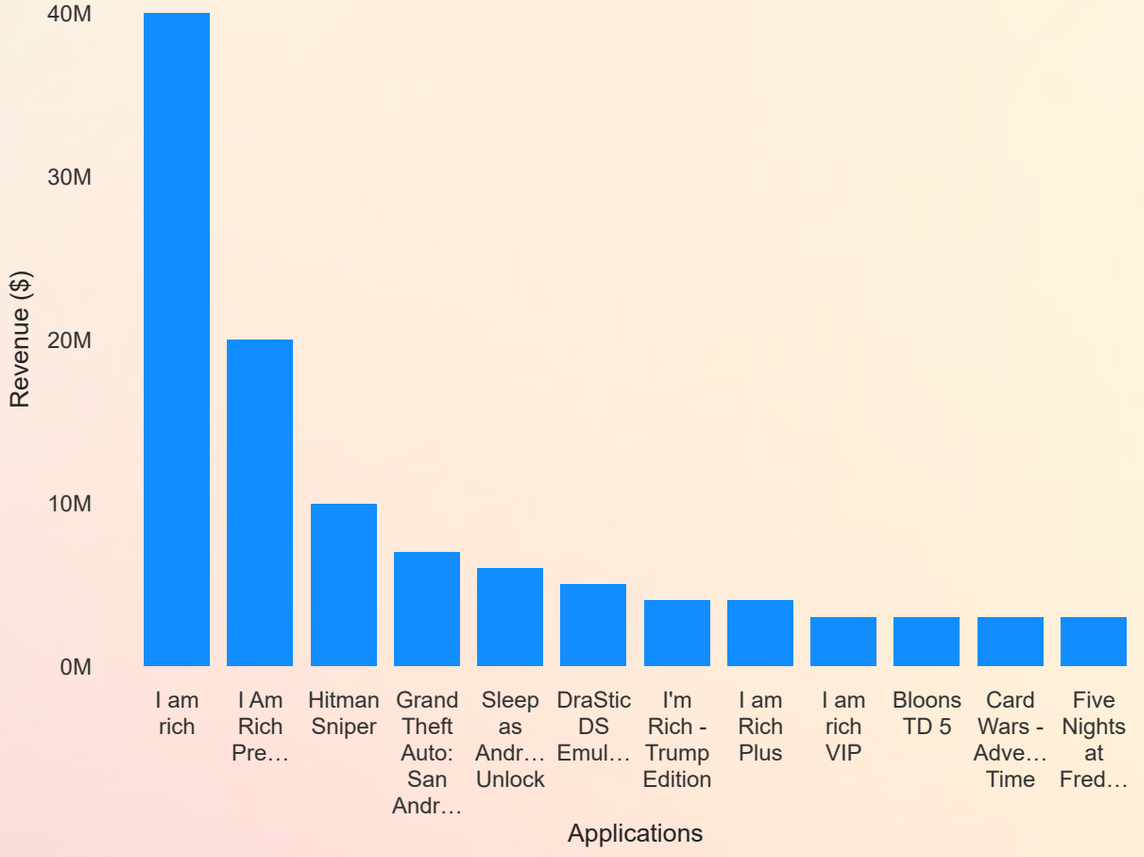
Application …	Category	Content Rating	Rating
20.98	1000000	0.00	40467
Size in MB	Installs	Price ($)	Reviews
0.00	Thursday, Au…		
Revenue ($)	Last Updated		

Installs | Rating | Revenue | Reviews | Size

Highest Earning Apps



Google Play Store Data Analysis

App | Category | Rating 1.00 – 5.00

Application	Category
+Download 4 Instagram Twitter	SOCIAL
1. FC Köln App	SPORTS
10 Minutes a Day Times Tables	FAMILY
10 WPM Amateur ham radio CW Morse code trainer	COMMUNICATION
10,000 Quotes DB (Premium)	BOOKS_AND_REFERENCE
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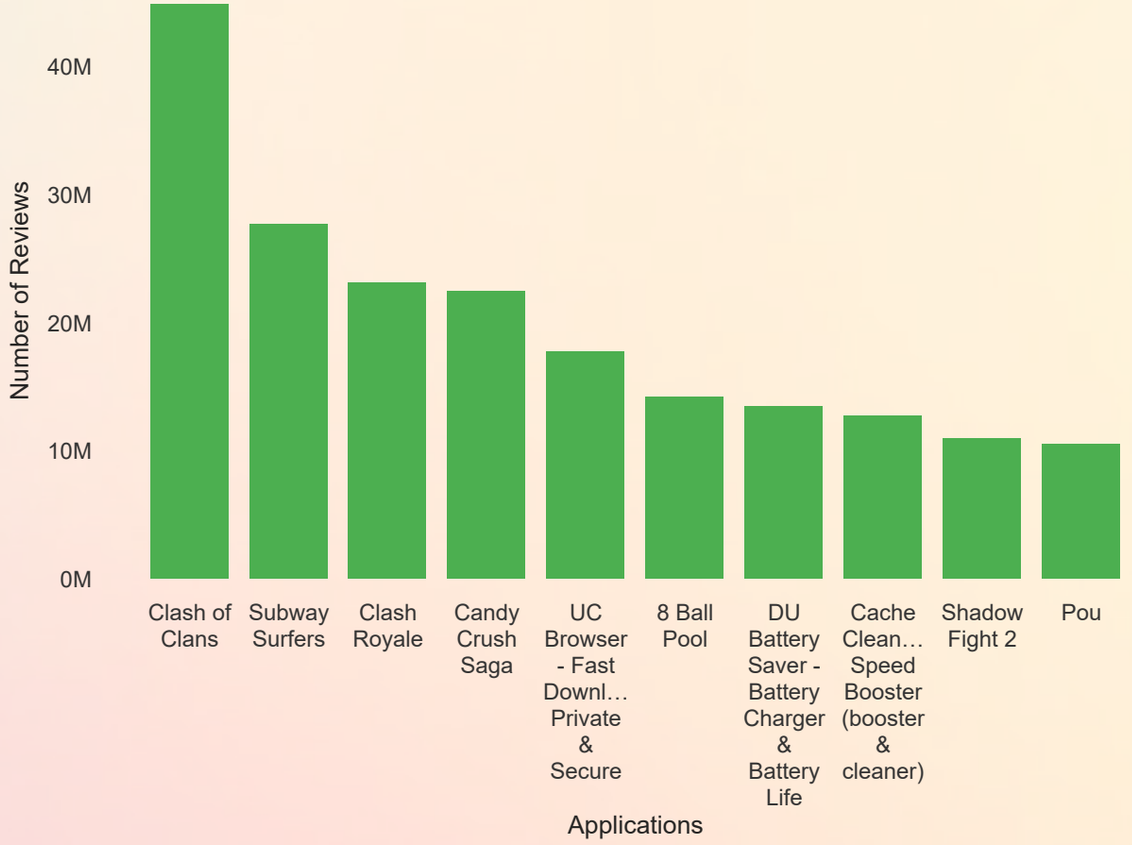
11st	SHOPPING
12 Step Meditations & Sober Prayers AA NA AL-ANON	LIFESTYLE

+Downloa… Application …	SOCIAL Category	Everyone Content Rating	4.50 Rating
20.98 Size in MB	1000000 Installs	0.00 Price ($)	40467 Reviews
0.00 Revenue ($)	Thursday, Au… Last Updated		

Installs | Rating | Revenue | Reviews | Size

Most Reviewed Apps



Google Play Store Data Analysis

App

Category

Rating

1.00 5.00

Application	Category
+Download 4 Instagram Twitter	SOCIAL
1. FC Köln App	SPORTS
10 Minutes a Day Times Tables	FAMILY
10 WPM Amateur ham radio CW Morse code trainer	COMMUNICATION
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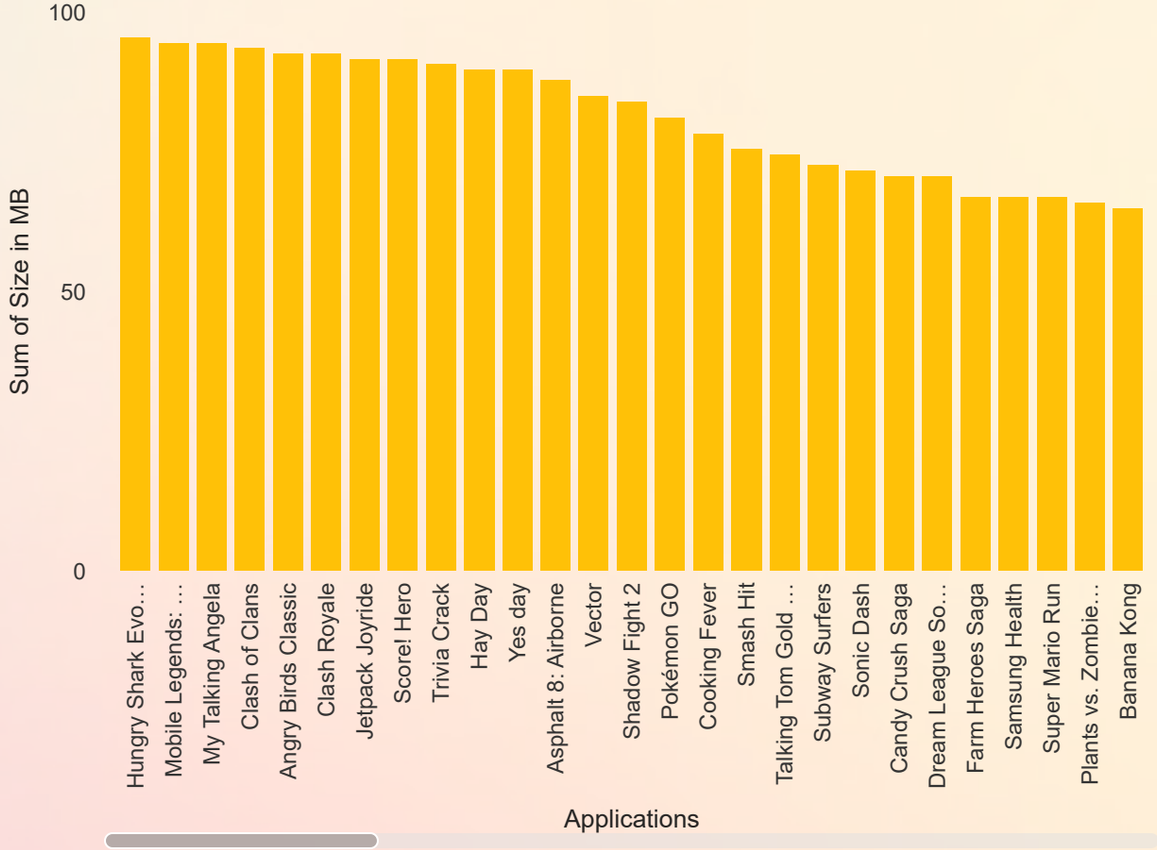
Size in MB	Installs	Price ($)	Reviews
0.00	Thursday, Au…		
Revenue ($)	Last Updated		

Installs | Rating | Revenue | Reviews | Size

Largest Apps (Size in MB)

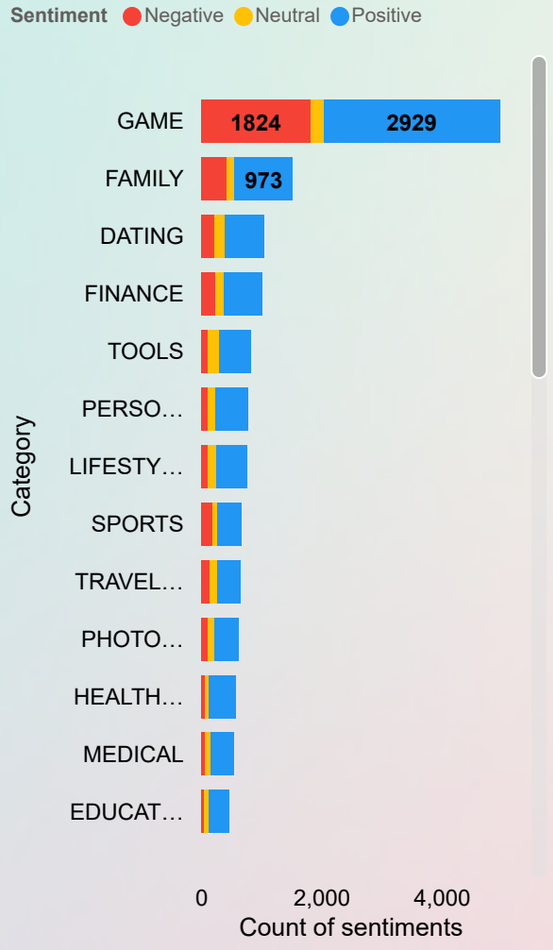


Google Play Store Data Analysis

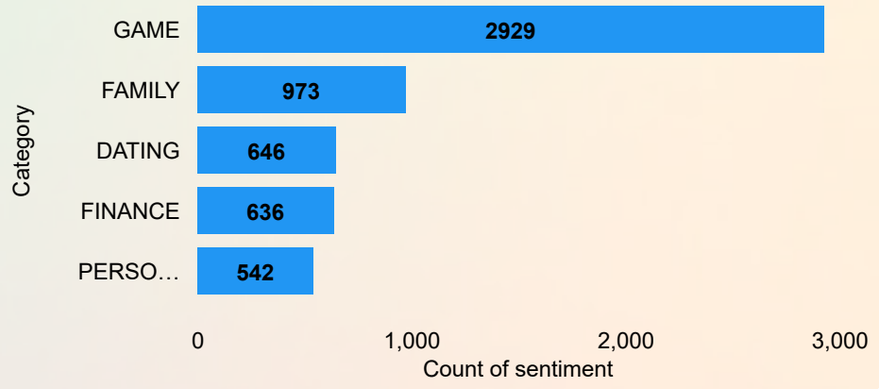
37,427
Translated reviews

Free
Paid

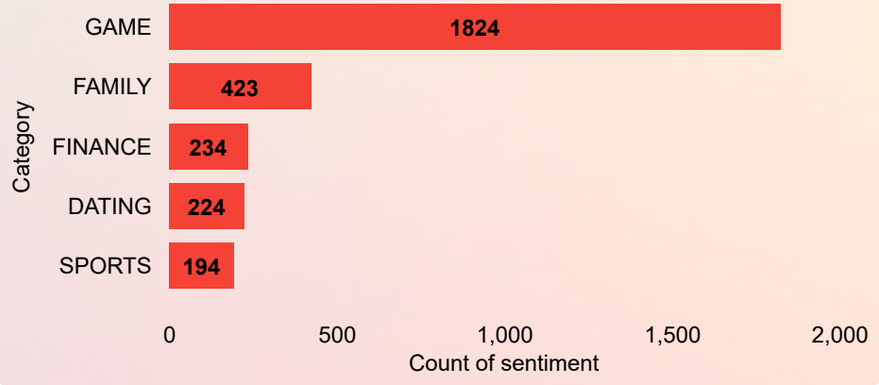
Sentiment count by category



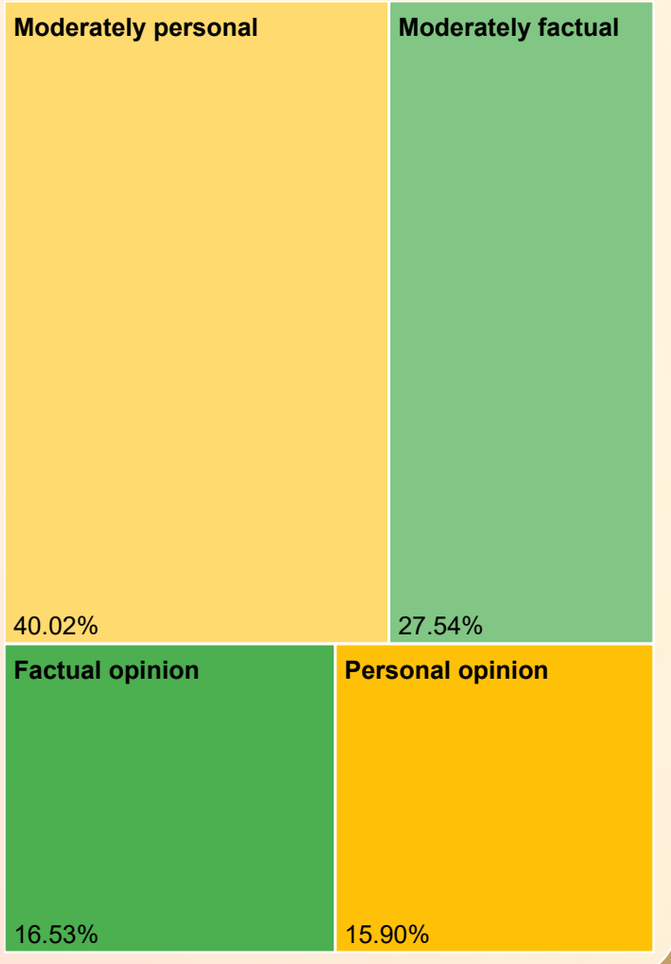
Top 5 most positively reviewed categories



Top 5 most negatively reviewed categories

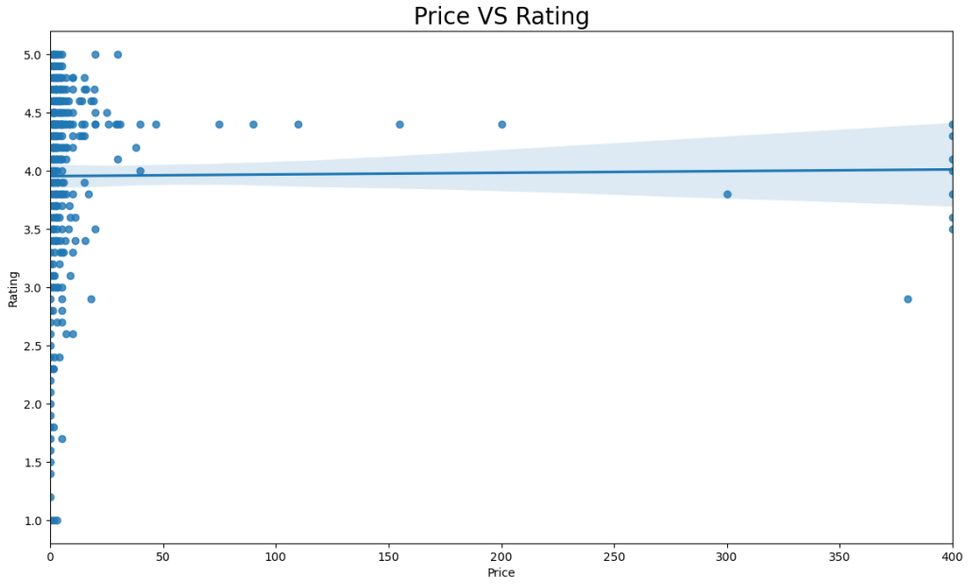


Subjectivity Distrubtion



Google Play Store Data Analysis

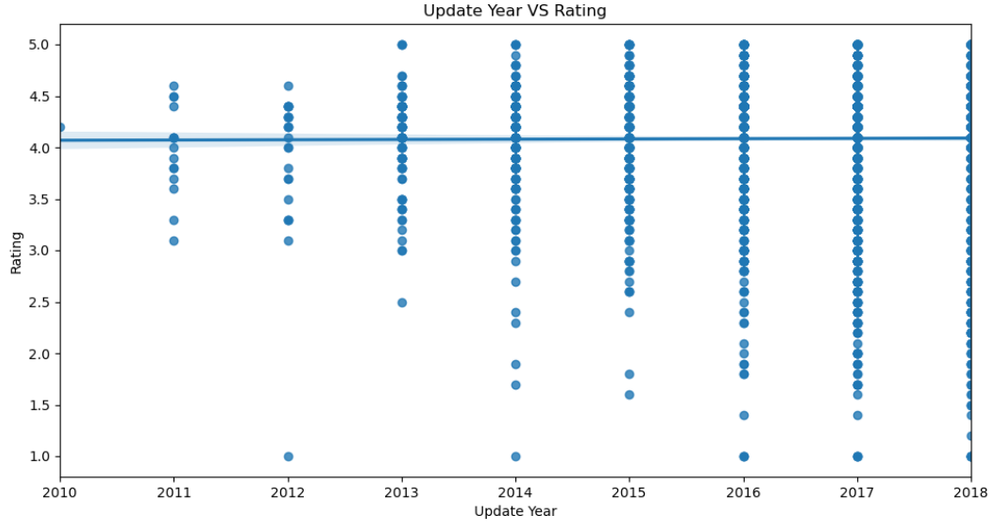
Price and Rating | Rating and Last Updated | Type and Last Updated



From the regression plot we can see that rating and price don’t have a directly proportional relationship as seen from the negative correlation of the curve. Free apps are heavily rated compared to the paid apps.

Google Play Store Data Analysis

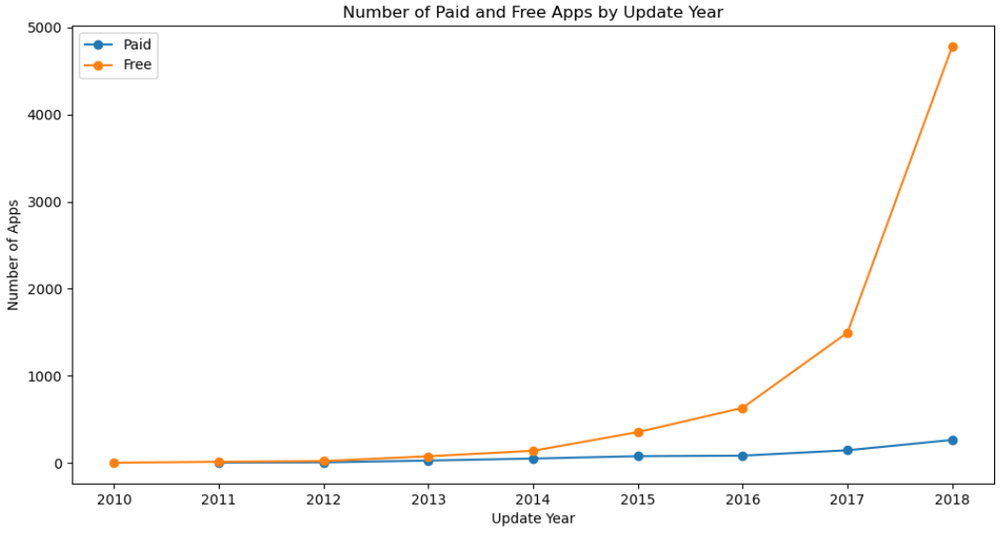
Price and Rating | Rating and Last Updated | Type and Last Updated



More recent the update year the more rating an app receives, as evident from the slightly positive correlation of the curve. Also more recent the update year, higher the count of apps being rated.

Google Play Store Data Analysis

Price and Rating | Rating and Last Updated | Type and Last Updated



Free type has a higher count of apps being more recently updated as depicted by a higher slope compared to Paid Type.