Wireframe Documentation

Analysing Google Apps Store dataset in terms of App downloads and Rating

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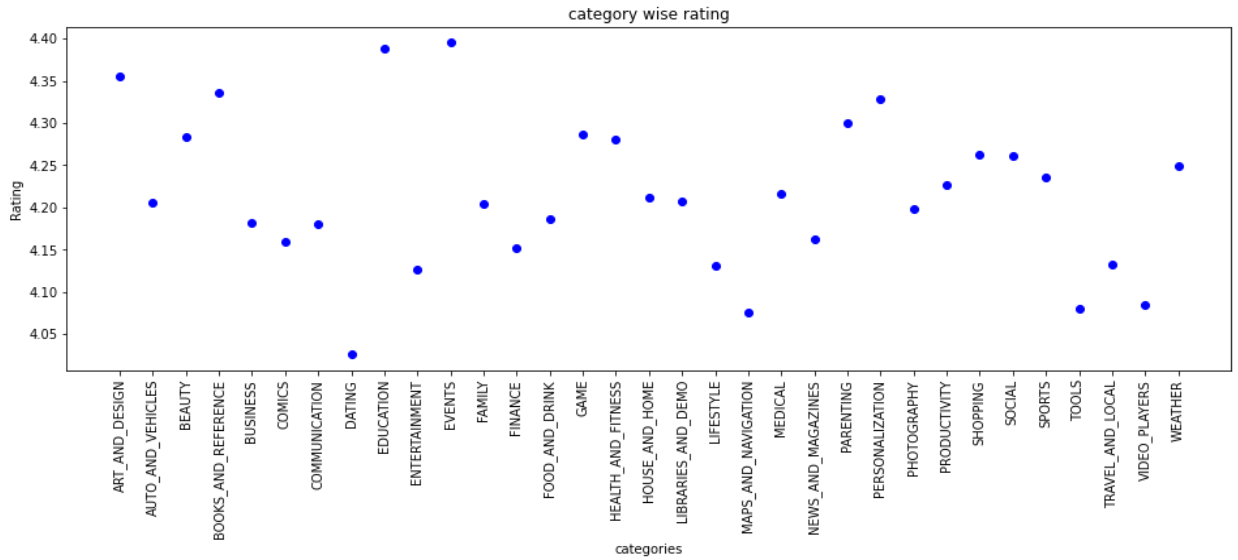
Content:

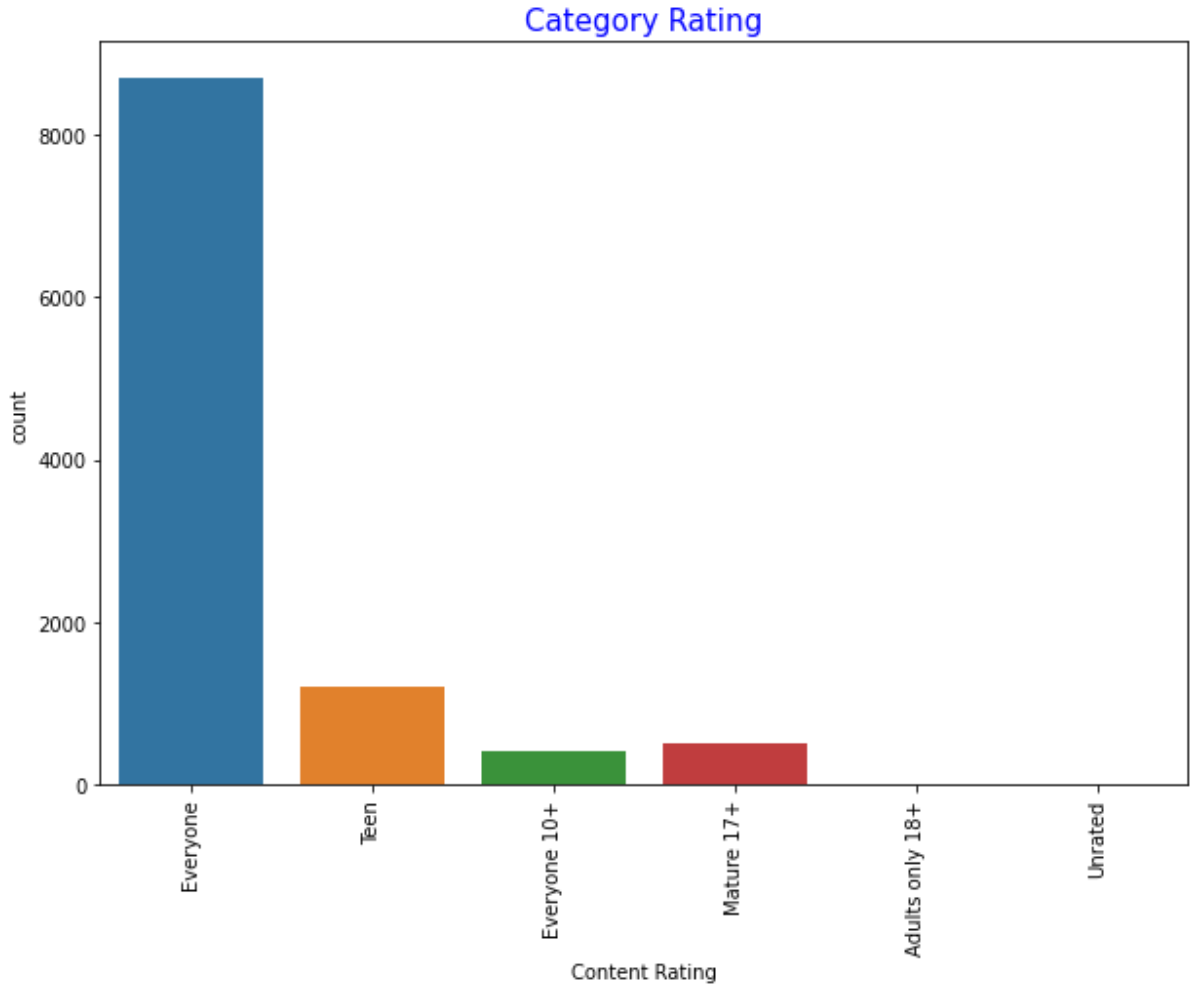
1.Based on Rating
2.Based on installs
3.Based on price
4.Based on reviews.
5.Based on type
6.Heatmap

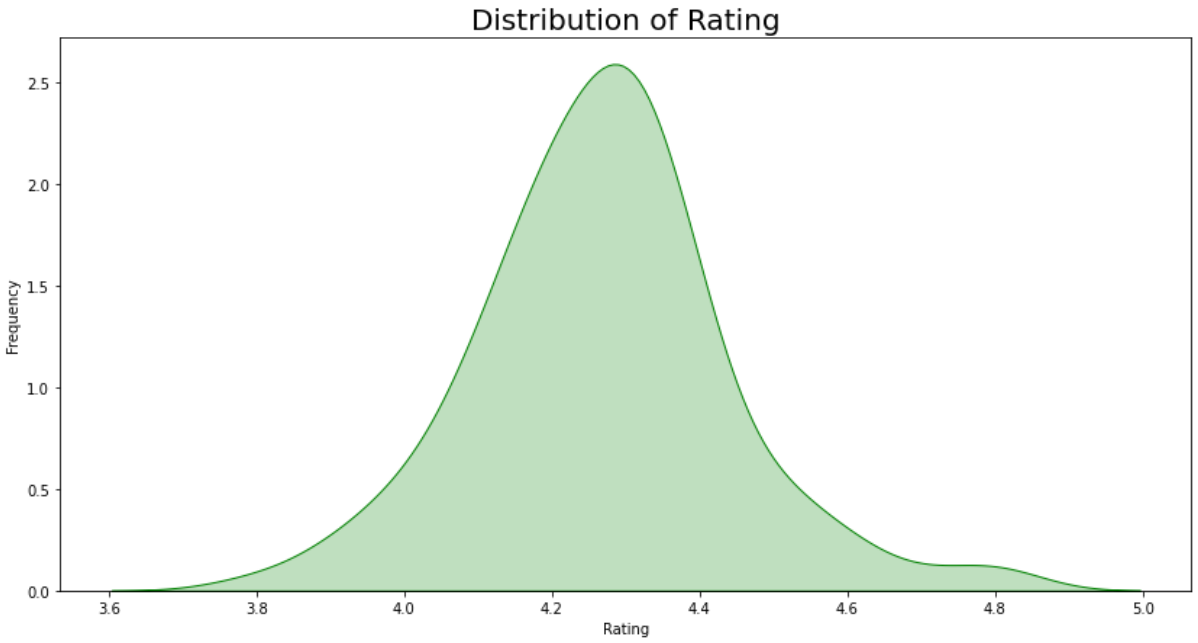
We performed EDA on Google colab and created so many graphs for visualisation purposes.

Based on Rating::

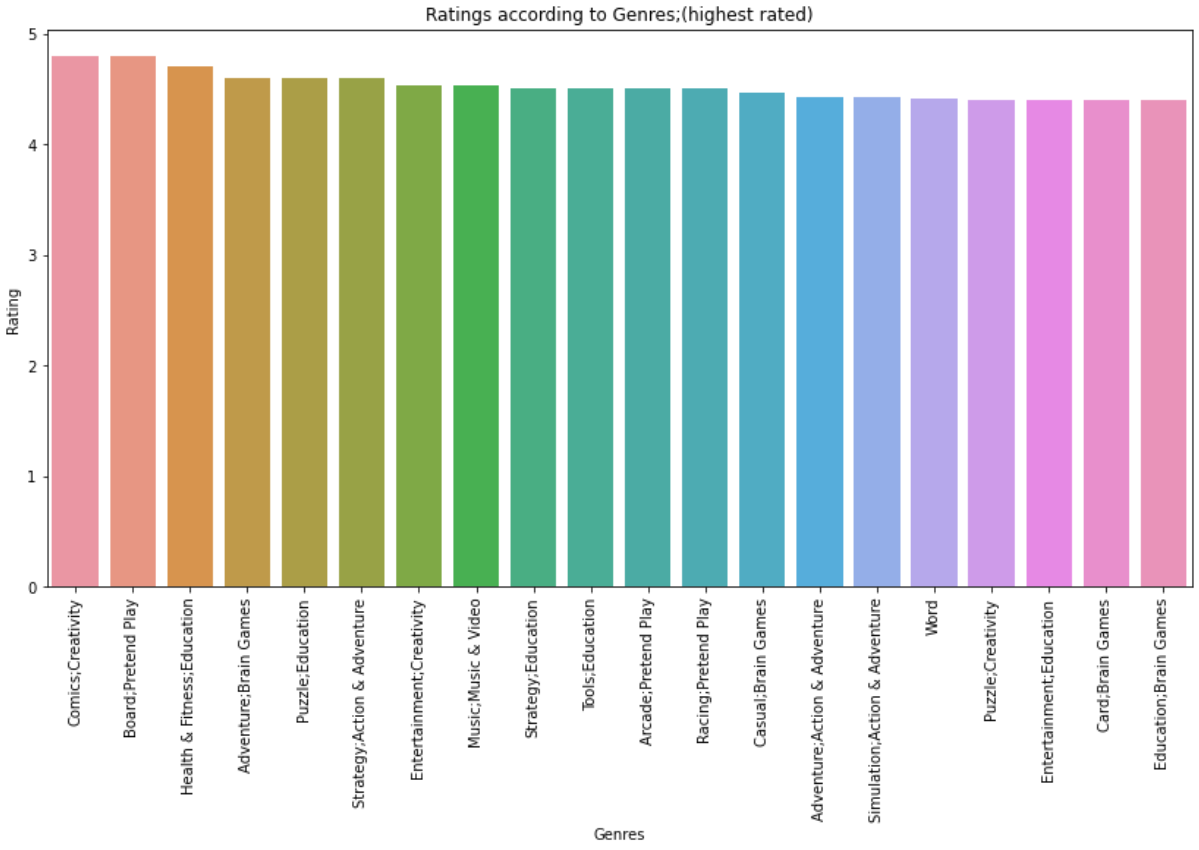


It graph display highest amount of rating due to the higher number of install .

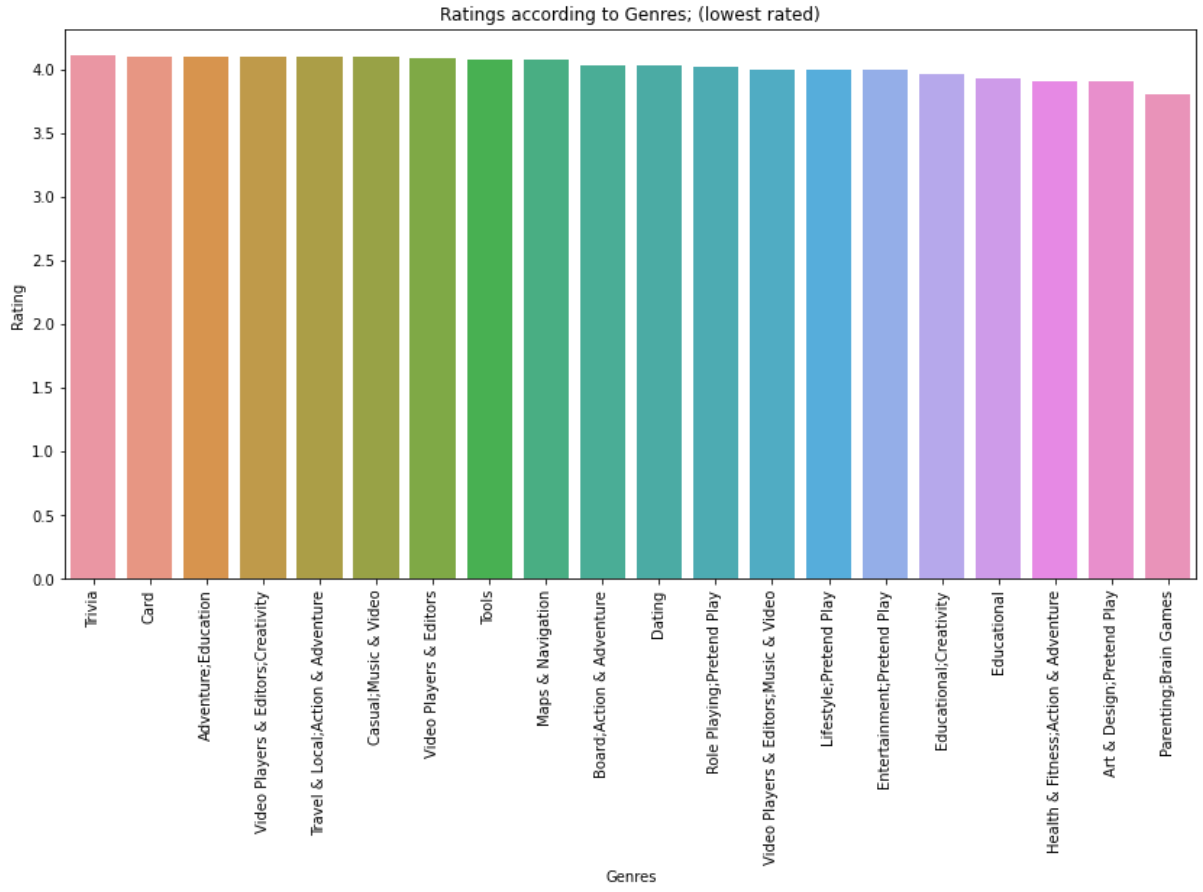




It shows the distribution of ratings.

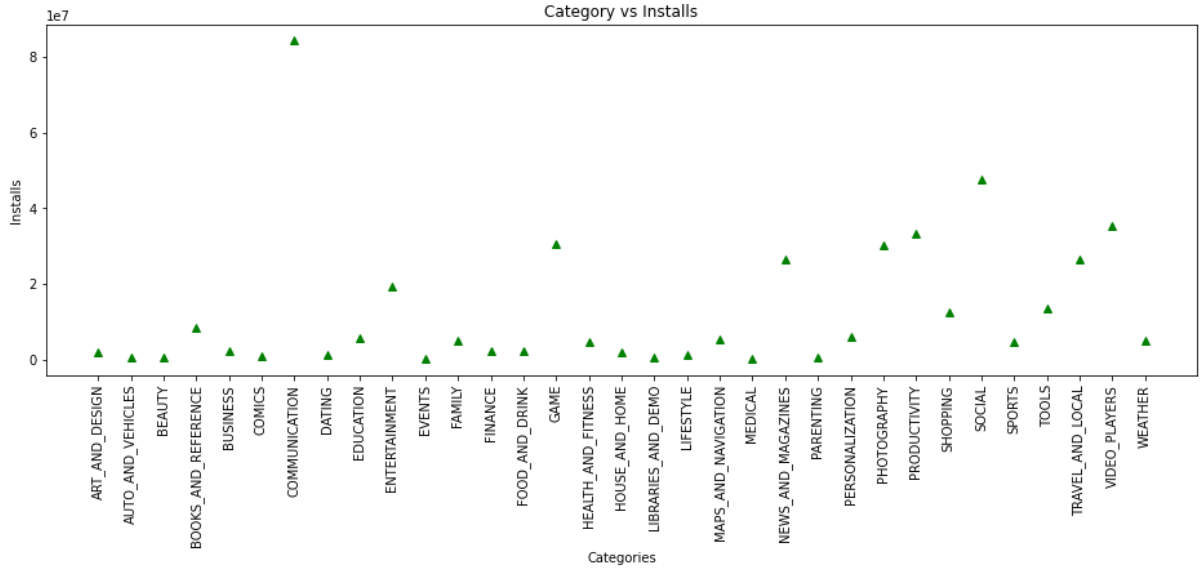


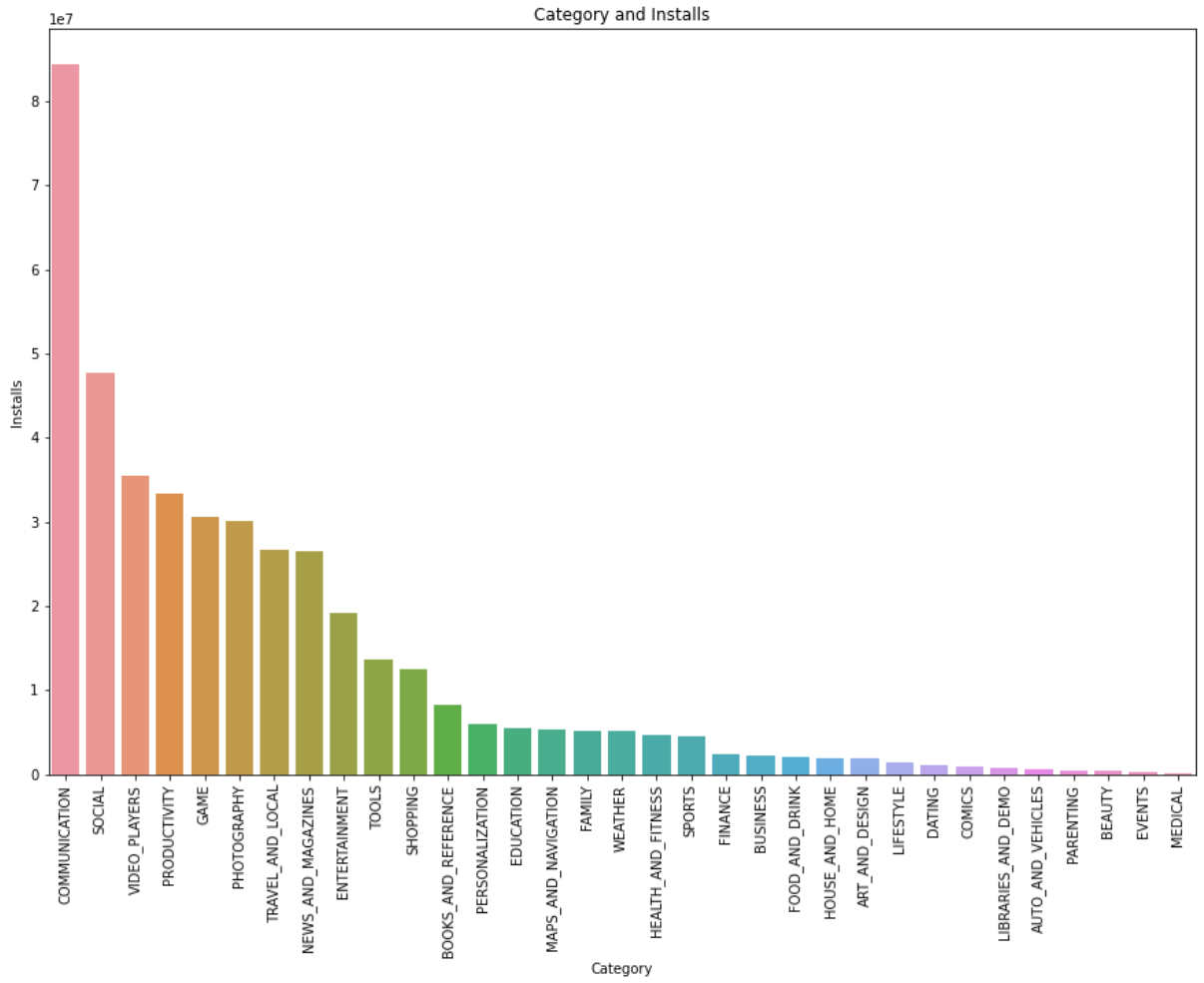
Highest rated genres .



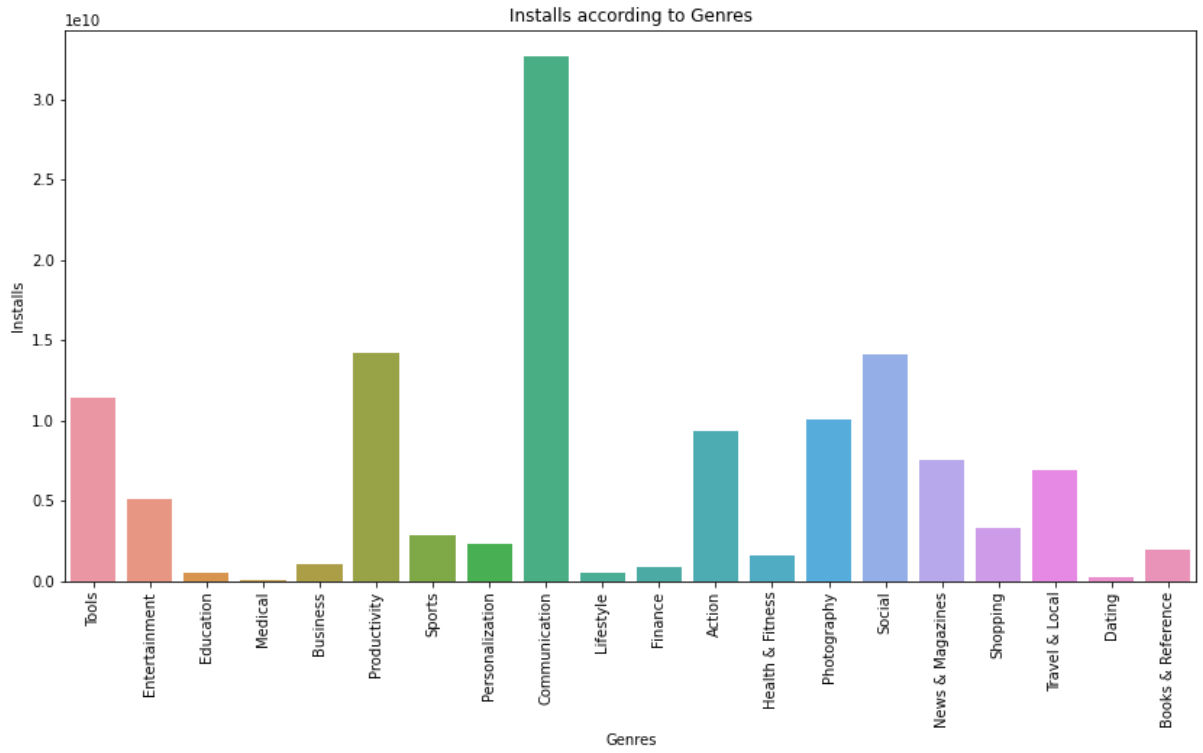
Lowest rated genres.

Based on Installs:



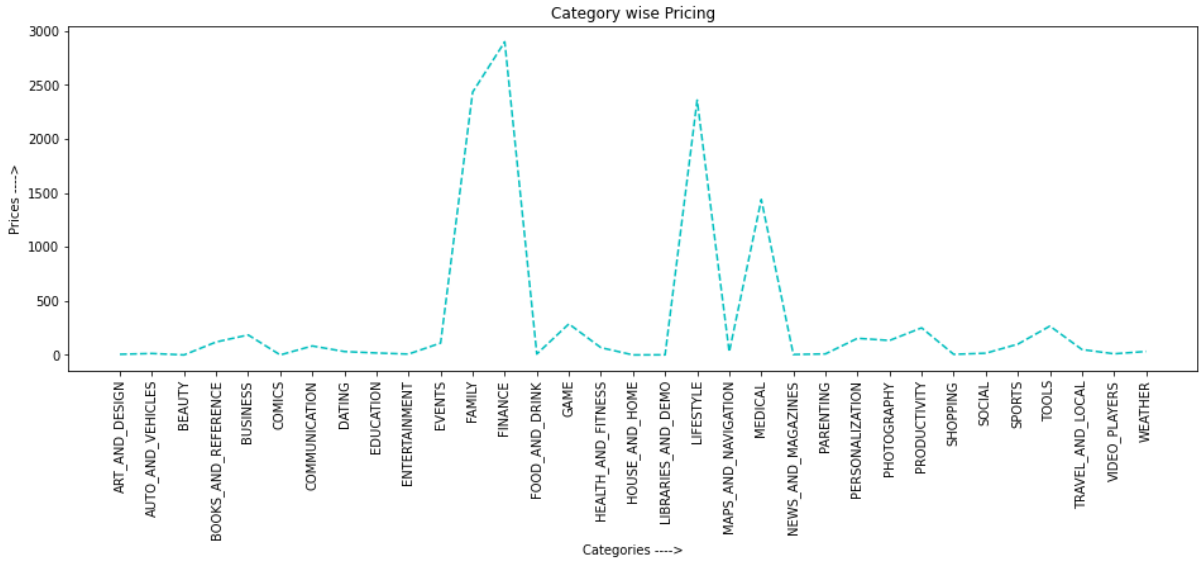


In this we can make out the highest number of installs are that of apps used for communication .



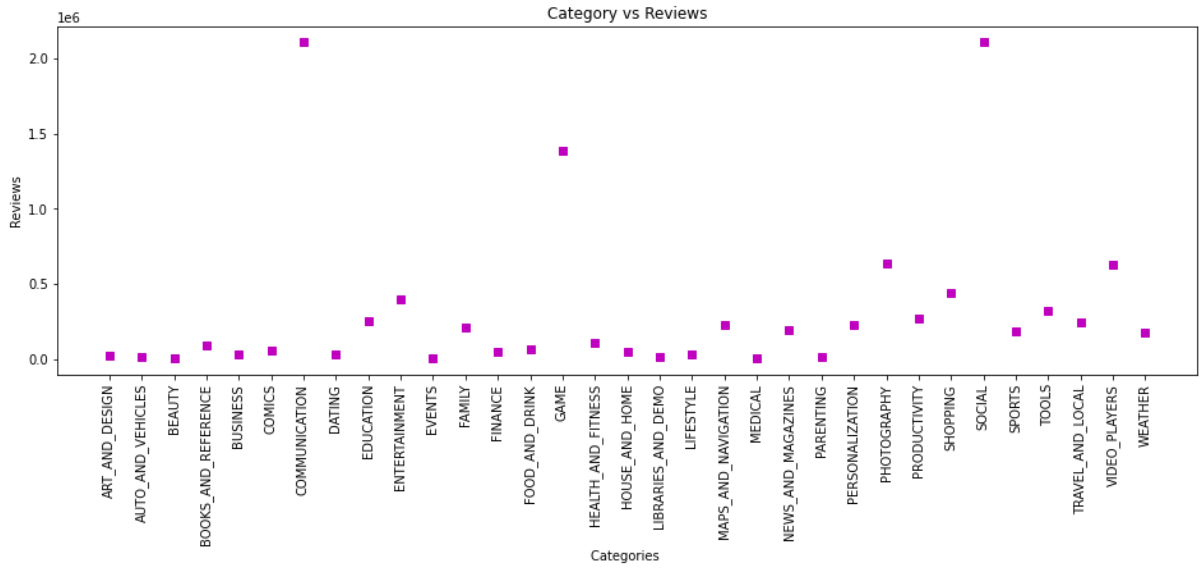
The genres that are installed are the most Top 20 genres .

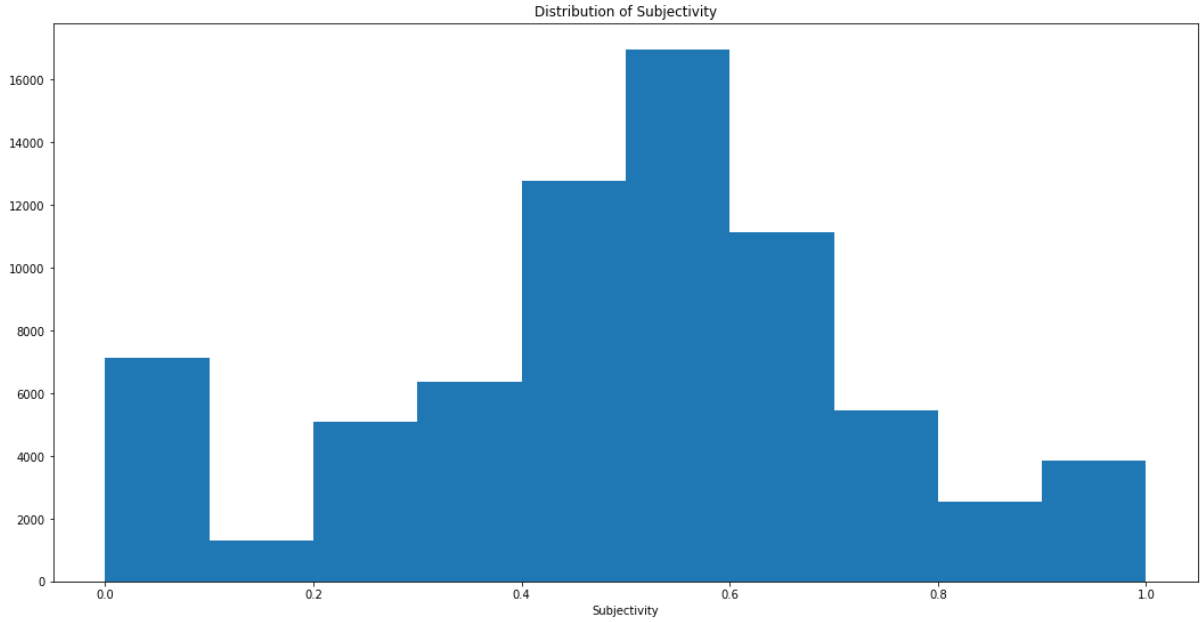
Based on price::



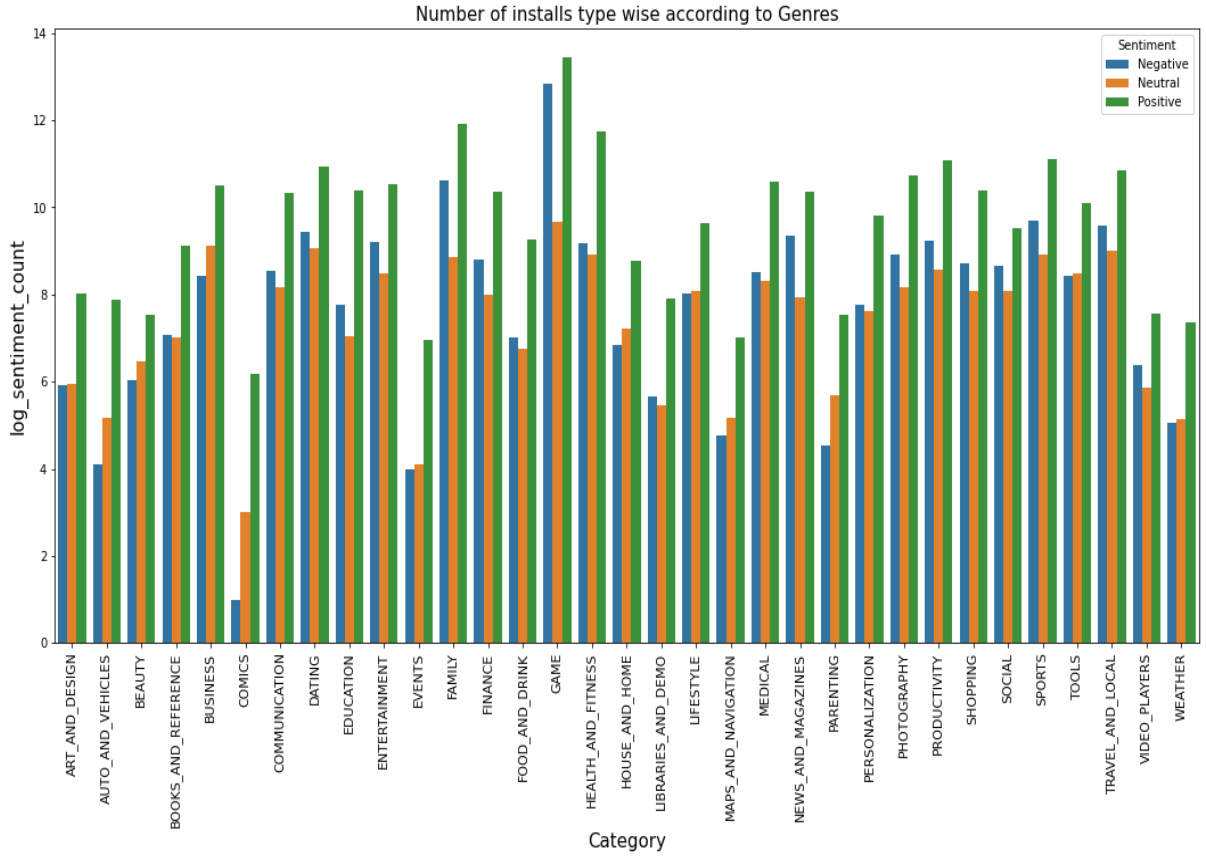
A peak at finance based apps can be observed.

Based on Reviews::

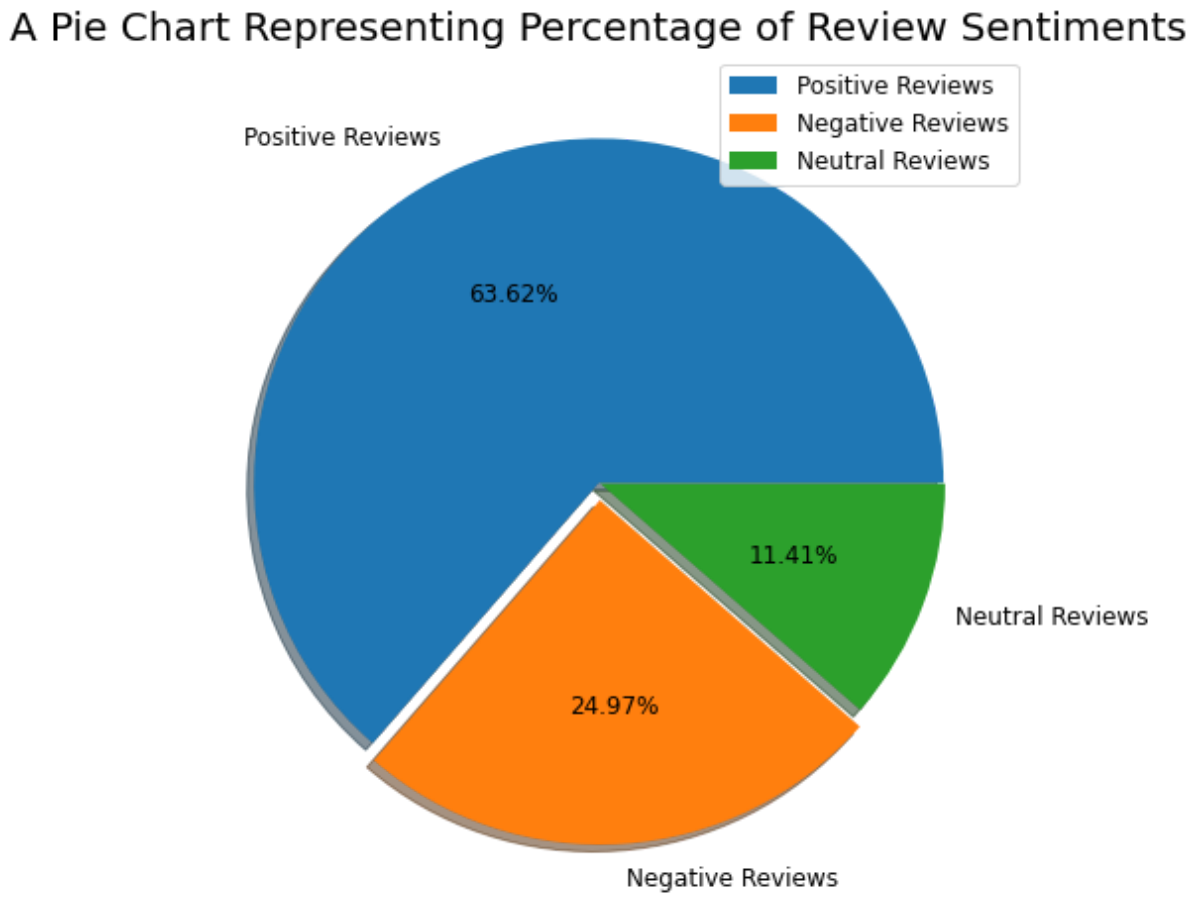




It can be seen that the maximum number of subjectivity lies between 0.42 to 0.6 that means the maximum number of reusers use their application according to their experience.

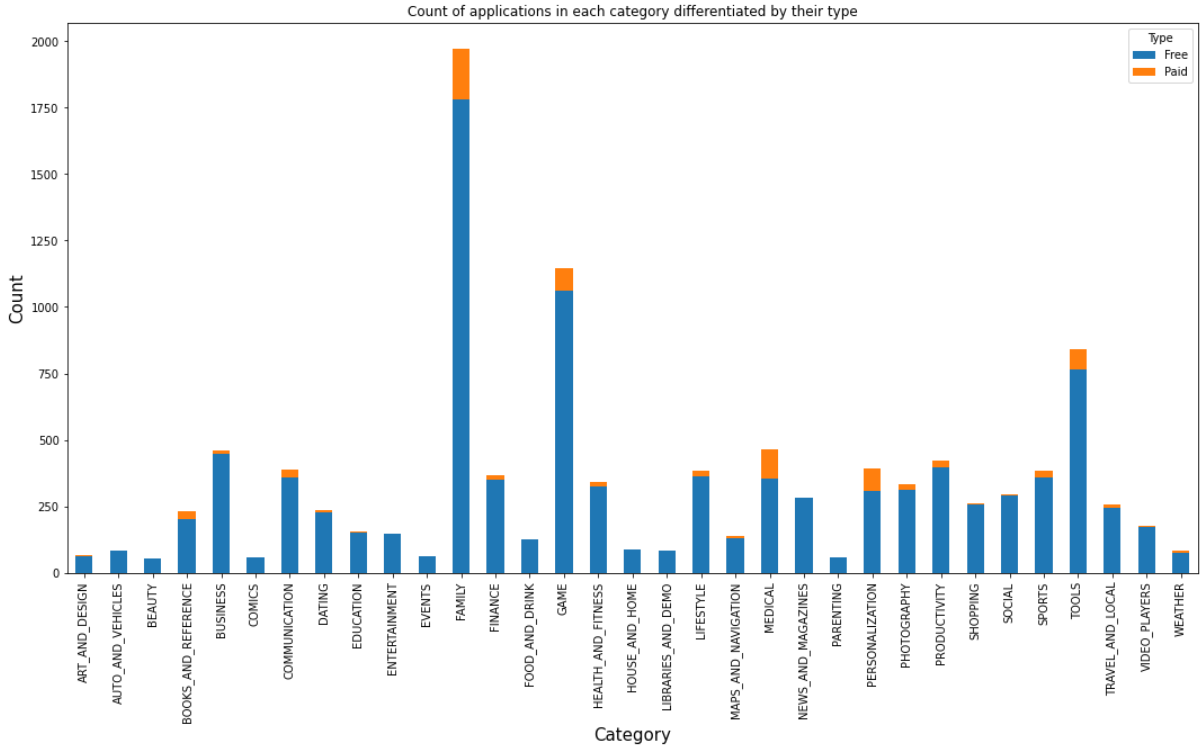


Number of install type wise according to genres .



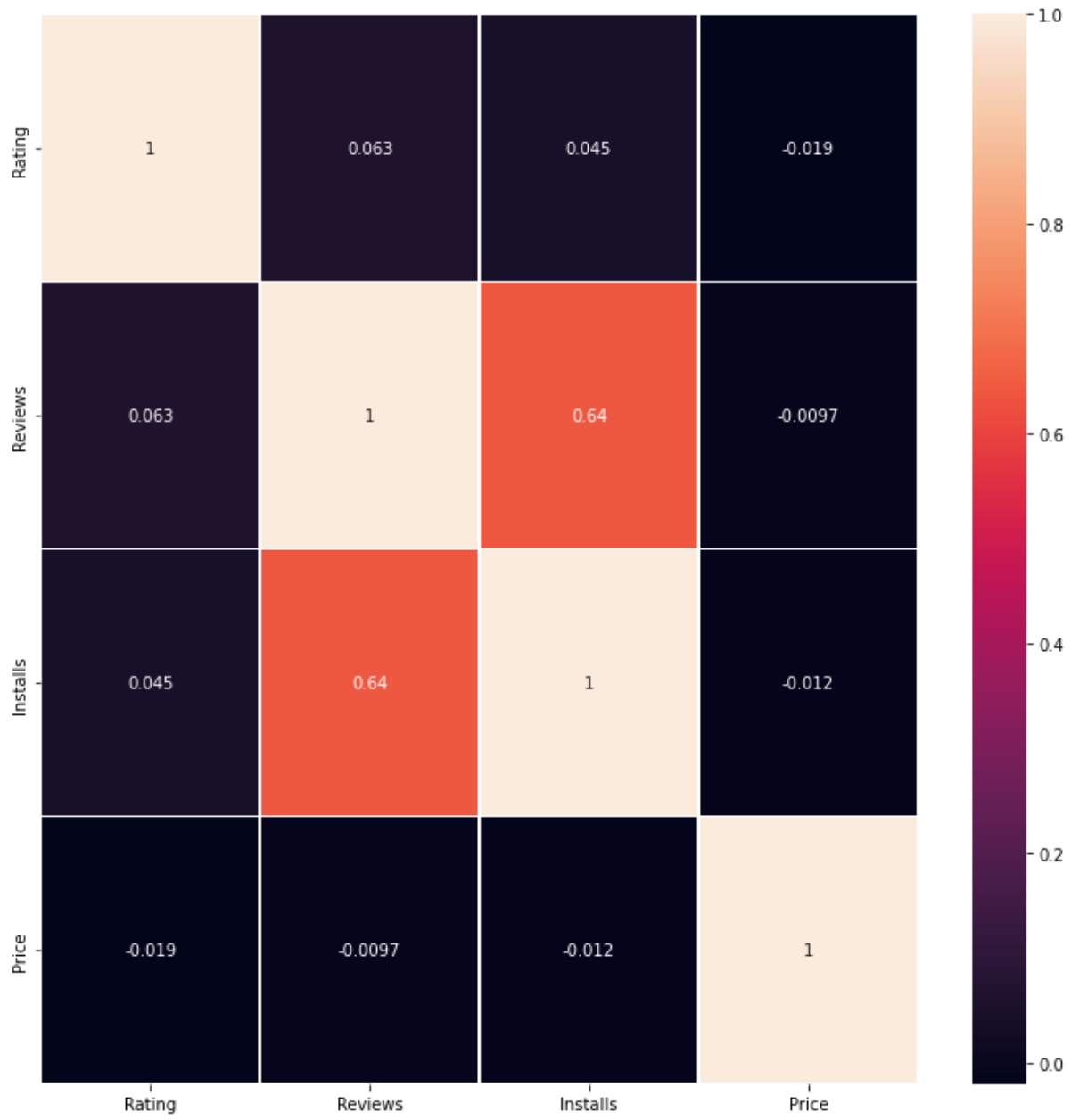
A blue portion which is the majority with 63.62% indicates positive reviews received.The orange portion represents negative review.green portion indicates neutral review.

Based on type::



Blue part indicates free to installs and orange part indicates paid

Correlation map:



Heatmap is defined as a graphical representation of data using colours to visualise the value of the matrix. In this, to represent more common values or higher activities brighter colours basically reddish colours are used and to represent less common or activity values, darker colours are preferred. Heatmap is also defined by the name of the shading matrix.