Capstone Project
Playstore App Review Aanalysis

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Point of Discussion

- ❏ Data overview.
- ❏ Apps categories on play store.
- ❏ Categories vs number of installs.
- ❏ Categorical analysis.
  - ❏ Popular apps installed in game category.
  - ❏ Popular apps installed in communication category.
  - ❏ Popular apps installed in social category.
- ❏ Top genres.
- ❏ Paid apps vs free apps.
- ❏ Top paid apps.
- ❏ Top free apps.
- ❏ Distribution of ratting, size and type.
- ❏ Heat map of price, size, rating and installs.
- ❏ Most common word use for apps review.

Data summary

❑ **row_playstore_df –** row play store df contain all information including nan and duplicate values.

❑ **row_user_review_df -** row user review df contain all information including nan and duplicate values.

❑ **playstore_df -** its contain all rows and column without duplicates but including nan values.

❑ **user_review_df –** its also contain all rows and column without duplicates but having nan values.

❑ **mode_val –** rating column having nan values so replace all nan to mode.

❑ **Topappsgenres –** its contain genres column values counts.

❑ **highest_Installs_df –** its group by to column category and installs.

❑ **top_installed_in_incategory( ) –** def a function to category and installs to view top installs apps name.

Data summary

❑ **free_apps_df** – its contain number percentage of free apps available on play store.

❑ **paid_apps_df** – its contain number percentage of paid apps available on play store.

Apps categories on play store

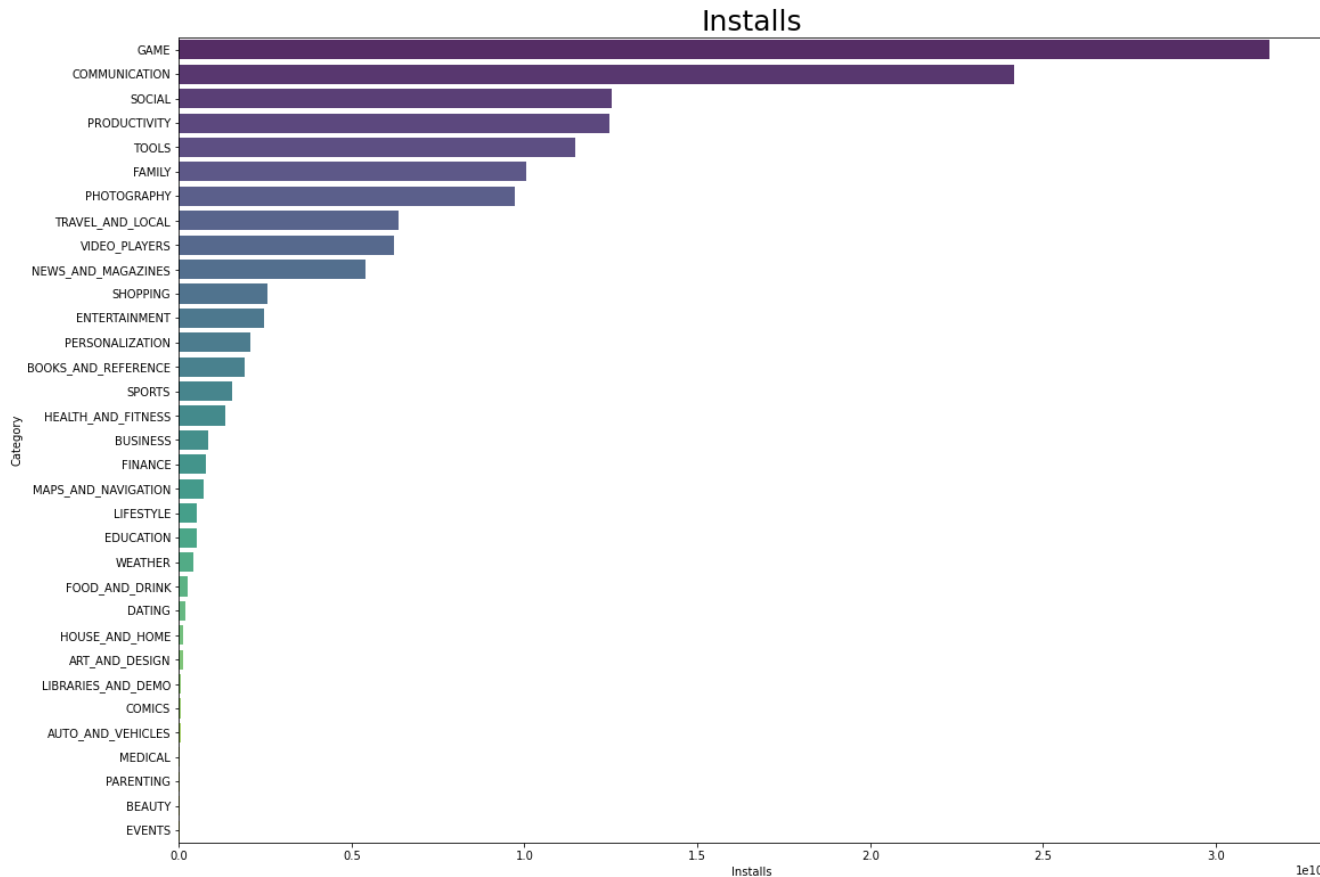Highest number of apps are available in family, game and tools category.

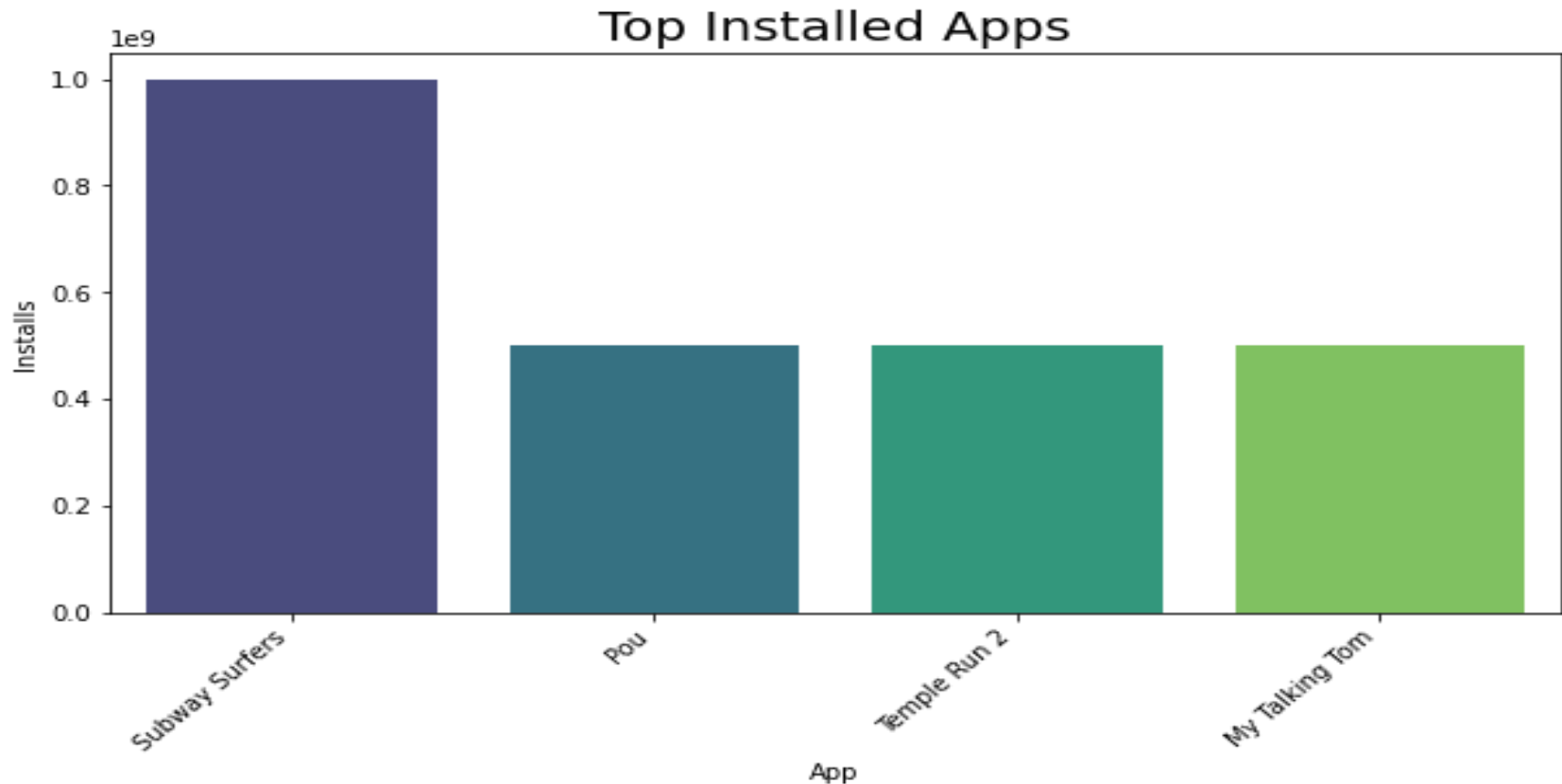Less number apps are available in beauty, comics, parenting and events category.

Top categories on Playstore
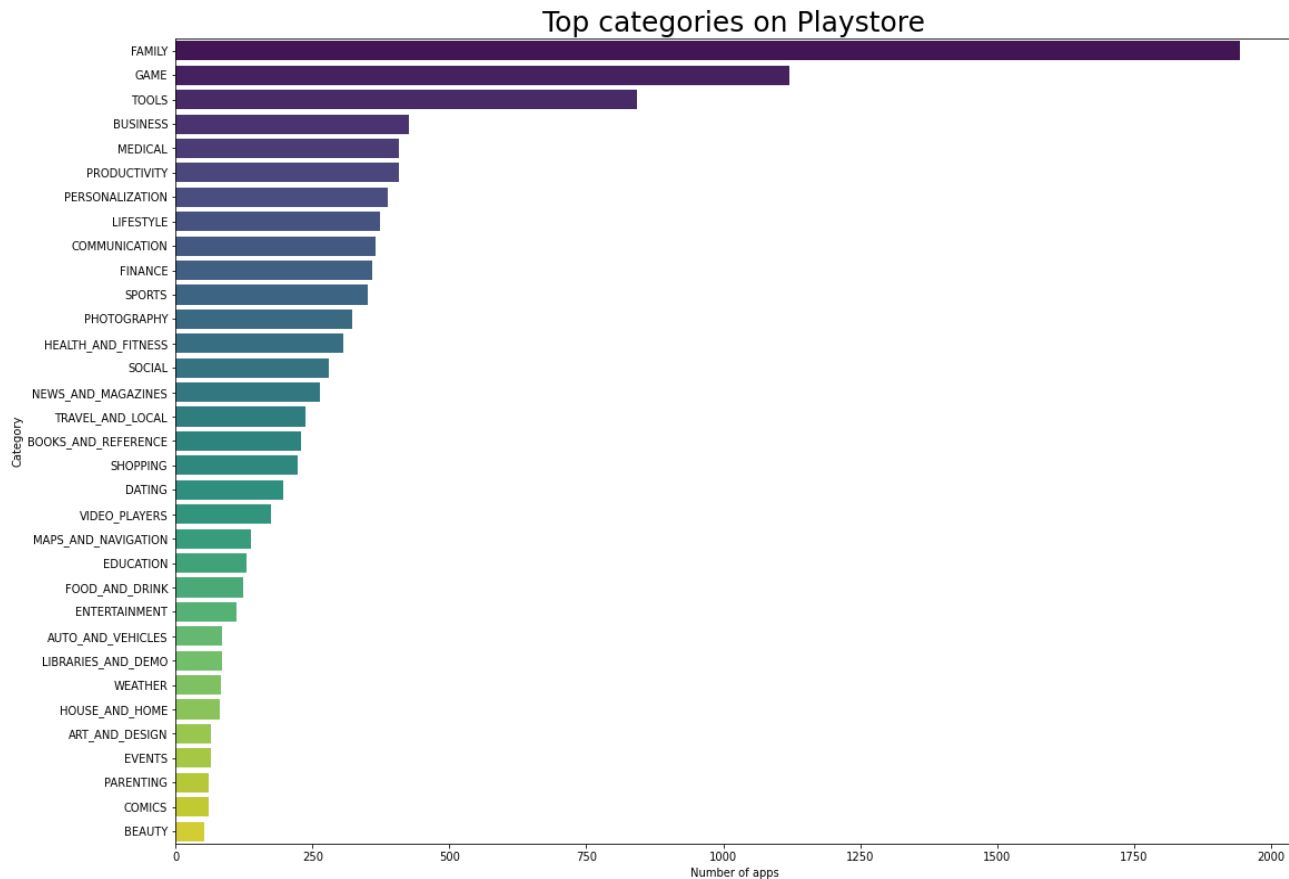
Categories vs number of installs

Game, communication and social having large number of installer.

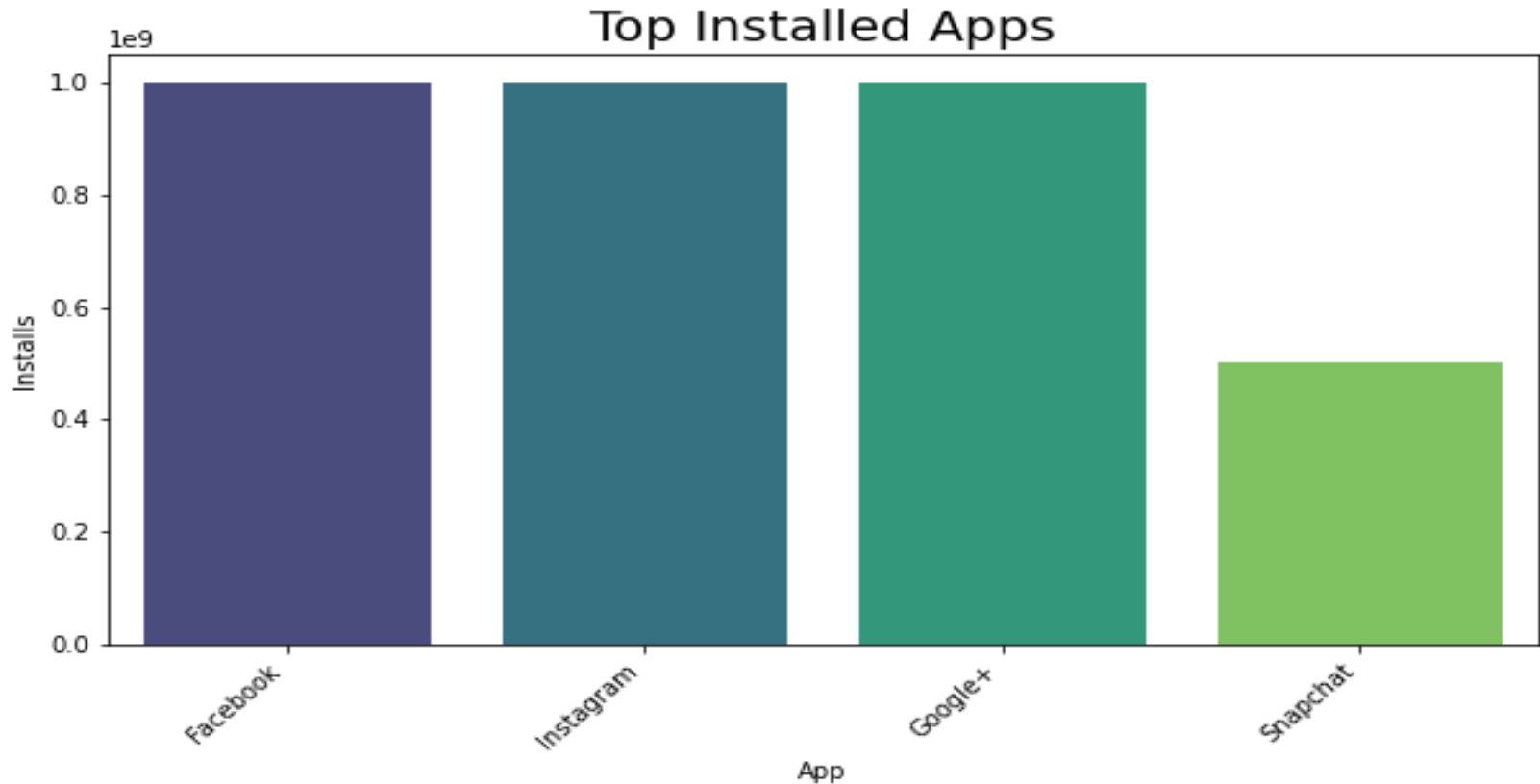Events, beauty and parenting having less number of installer.
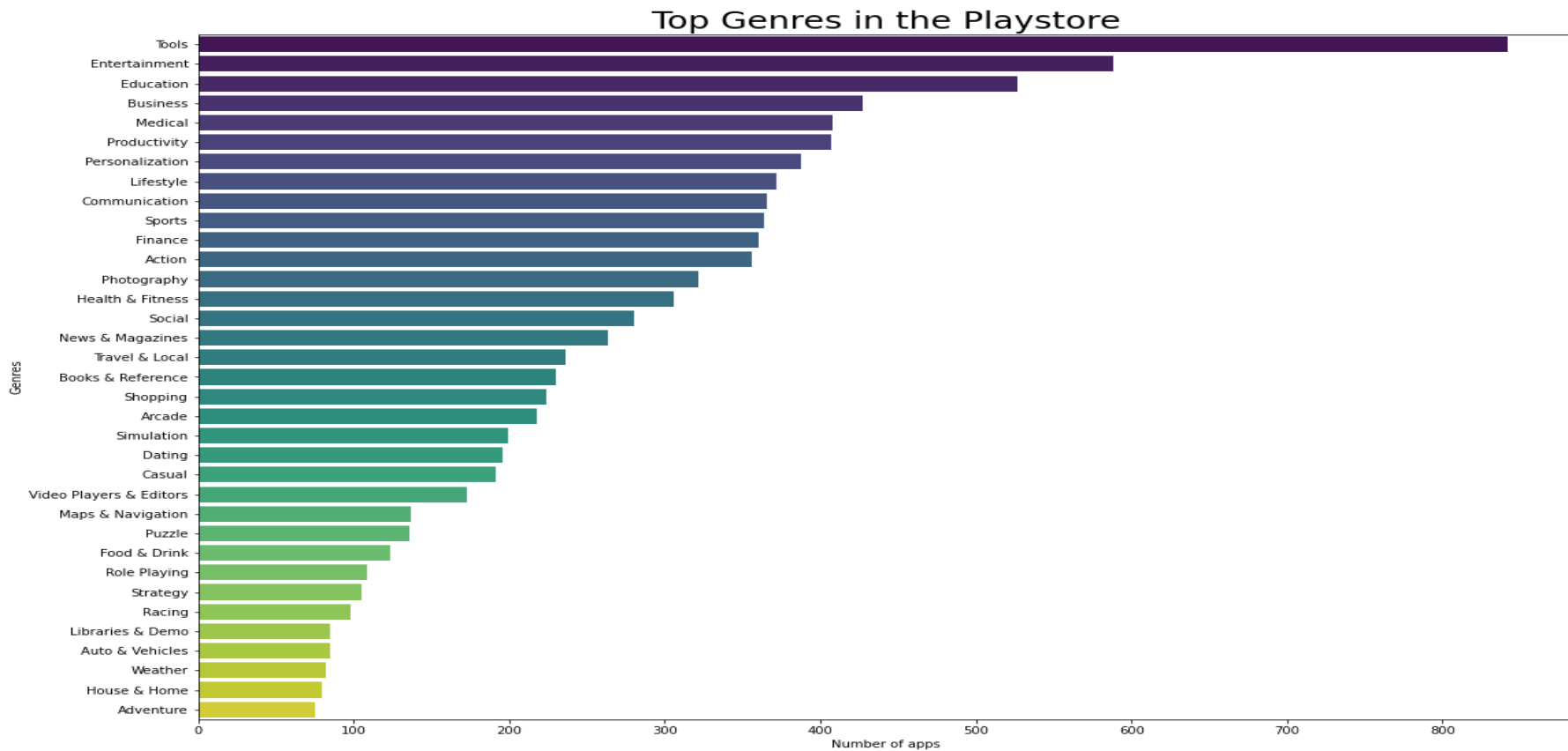

Installs

Categorical analysis in game category

Categorical analysis in comm. category
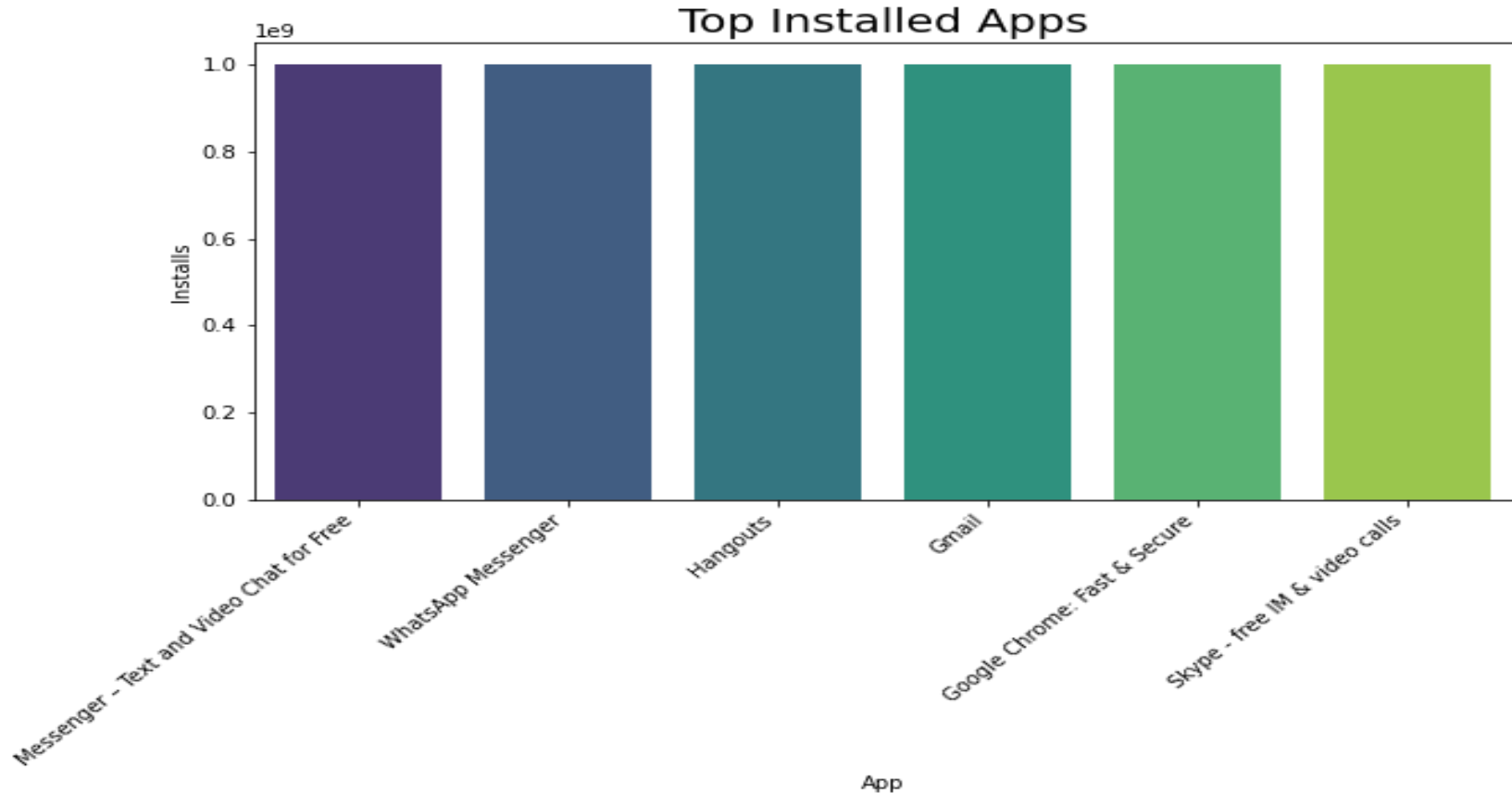
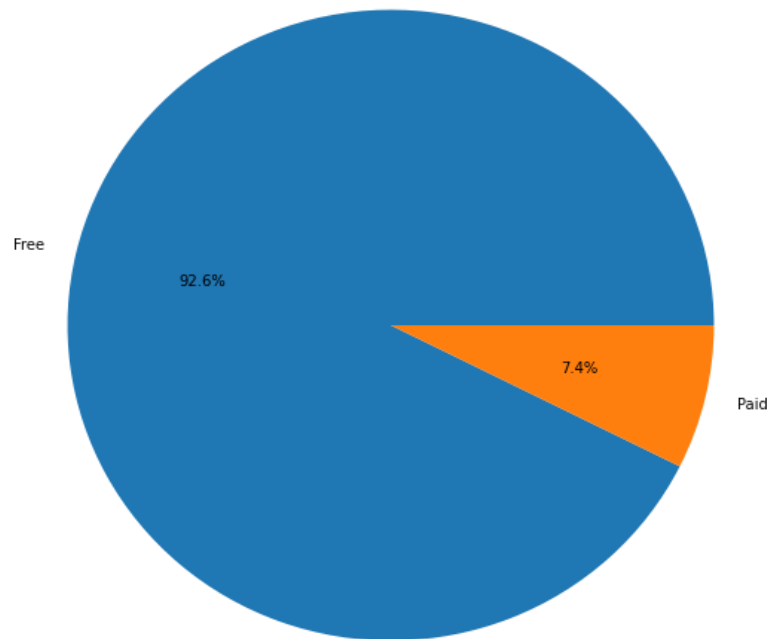# Categorical analysis in social category

Top genres

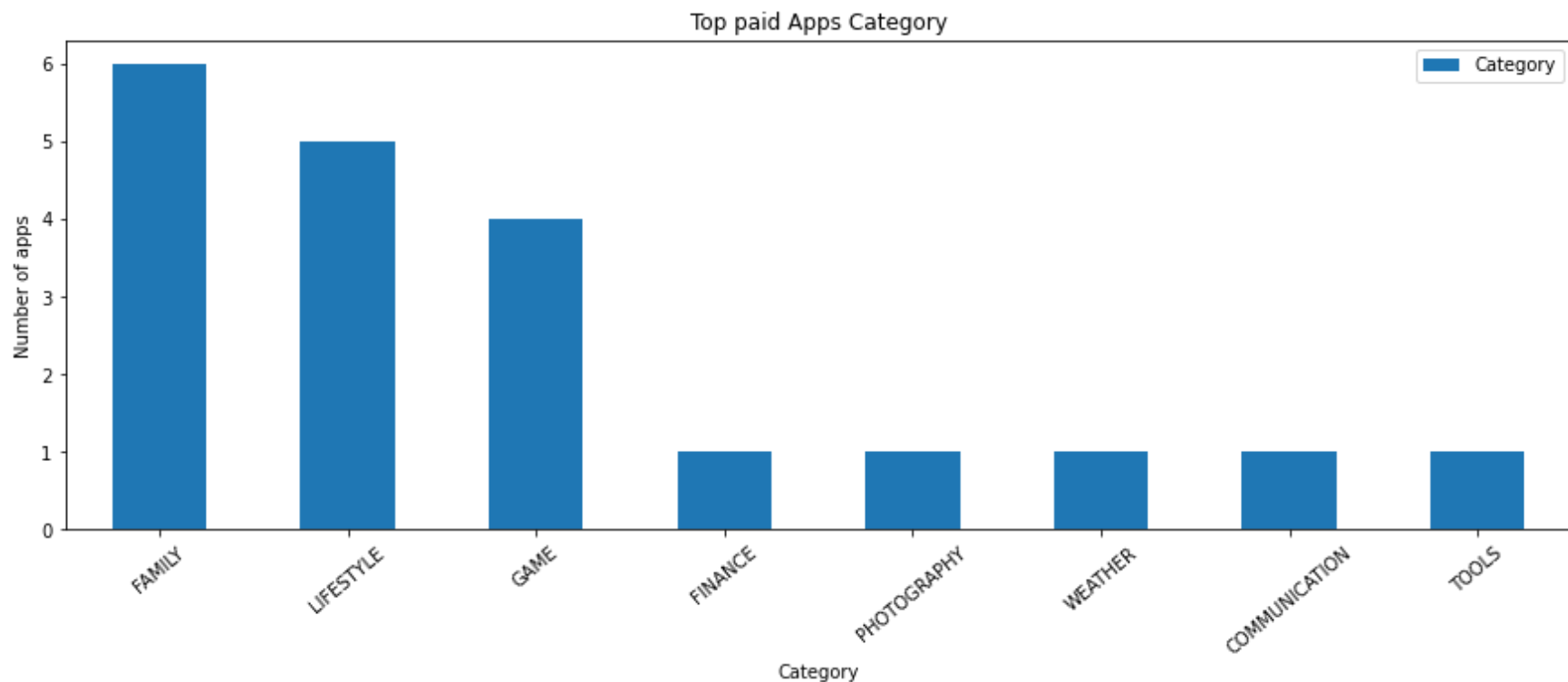Top Genres in the Playstore

Paid apps vs free apps

play store having 92.6% free apps and 7.4% paid apps available.
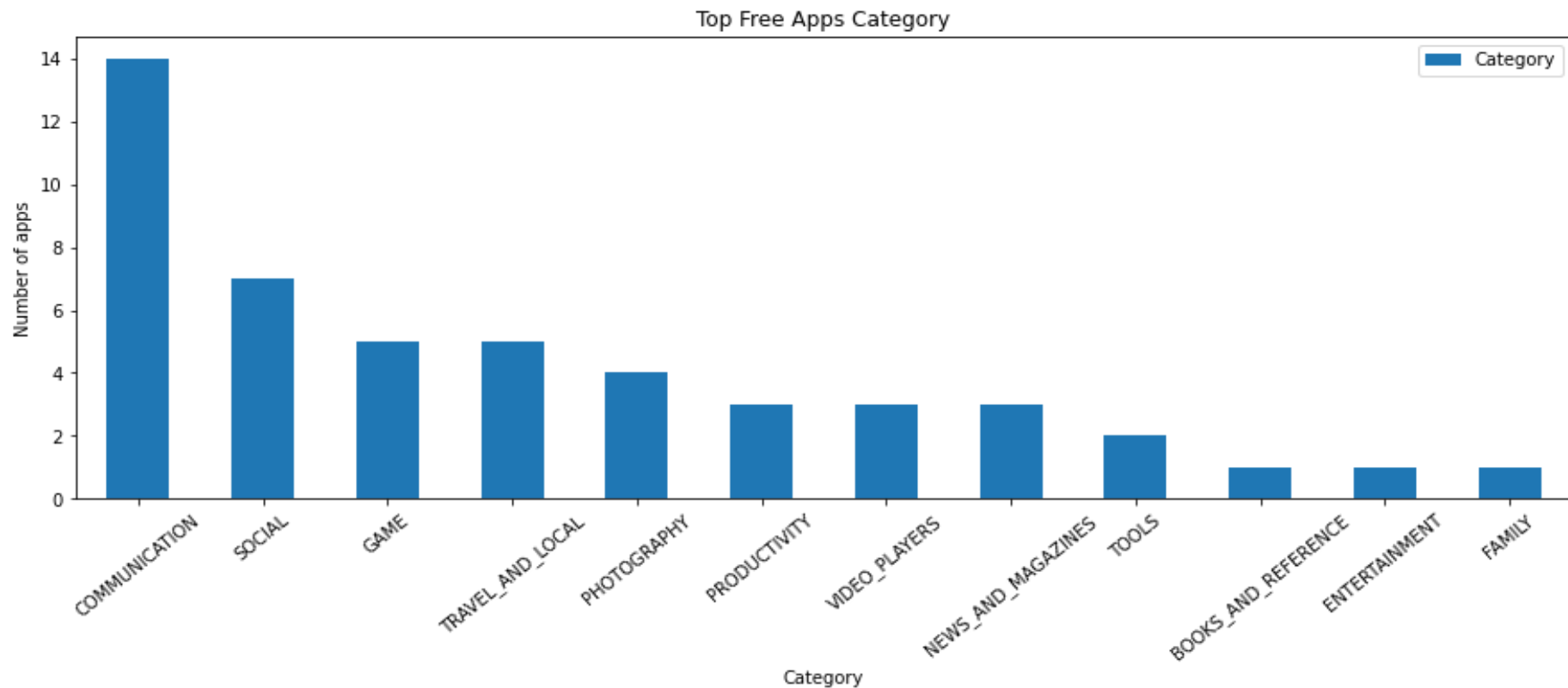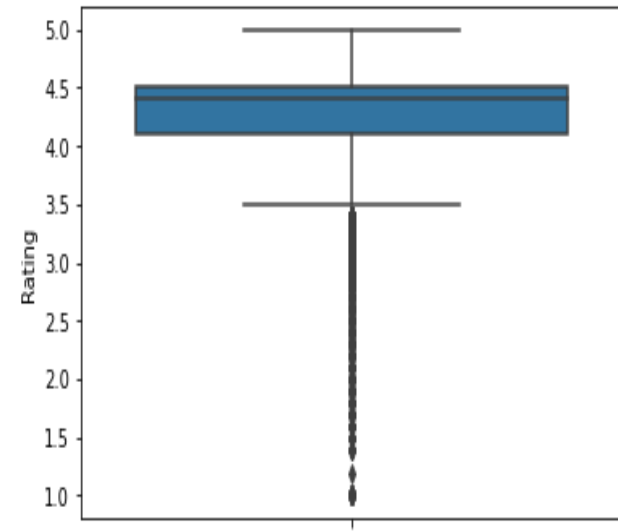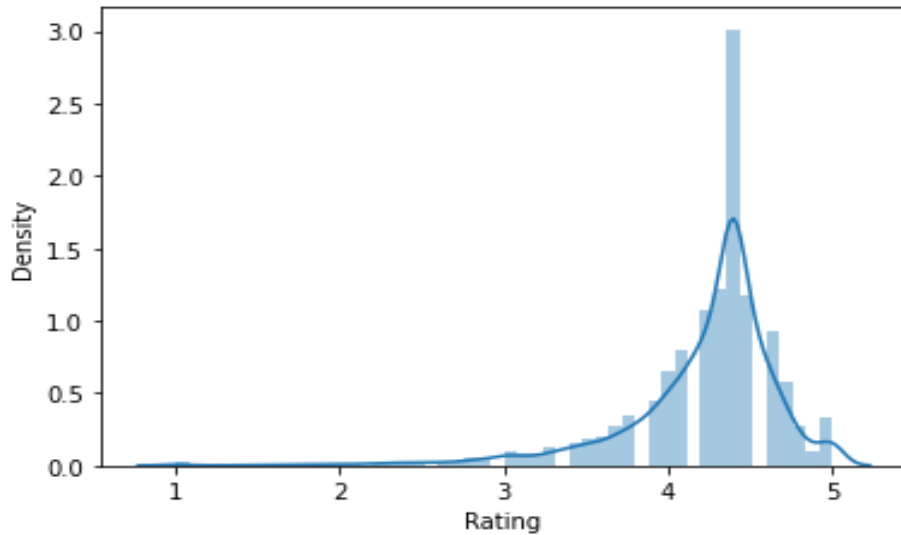
Percent of Free Vs Paid Apps

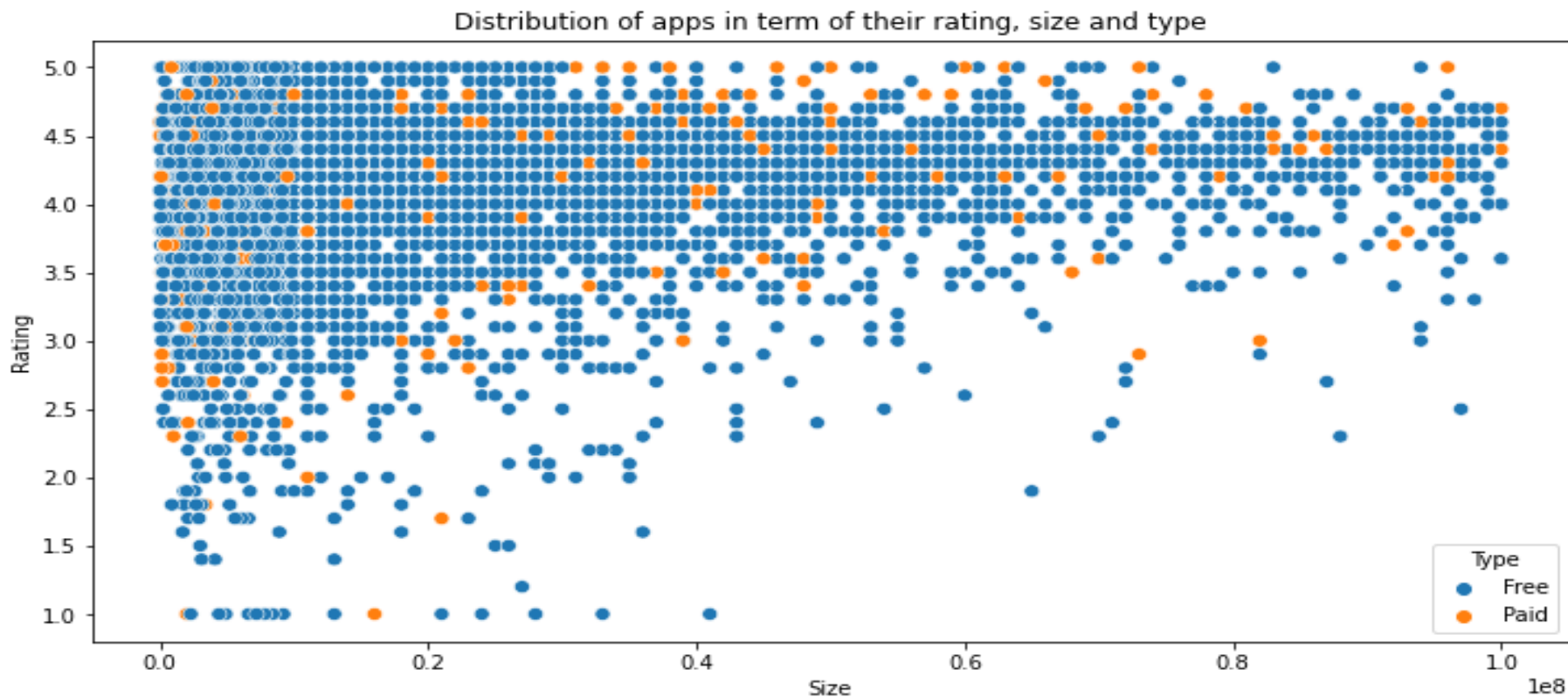# Top paid apps category
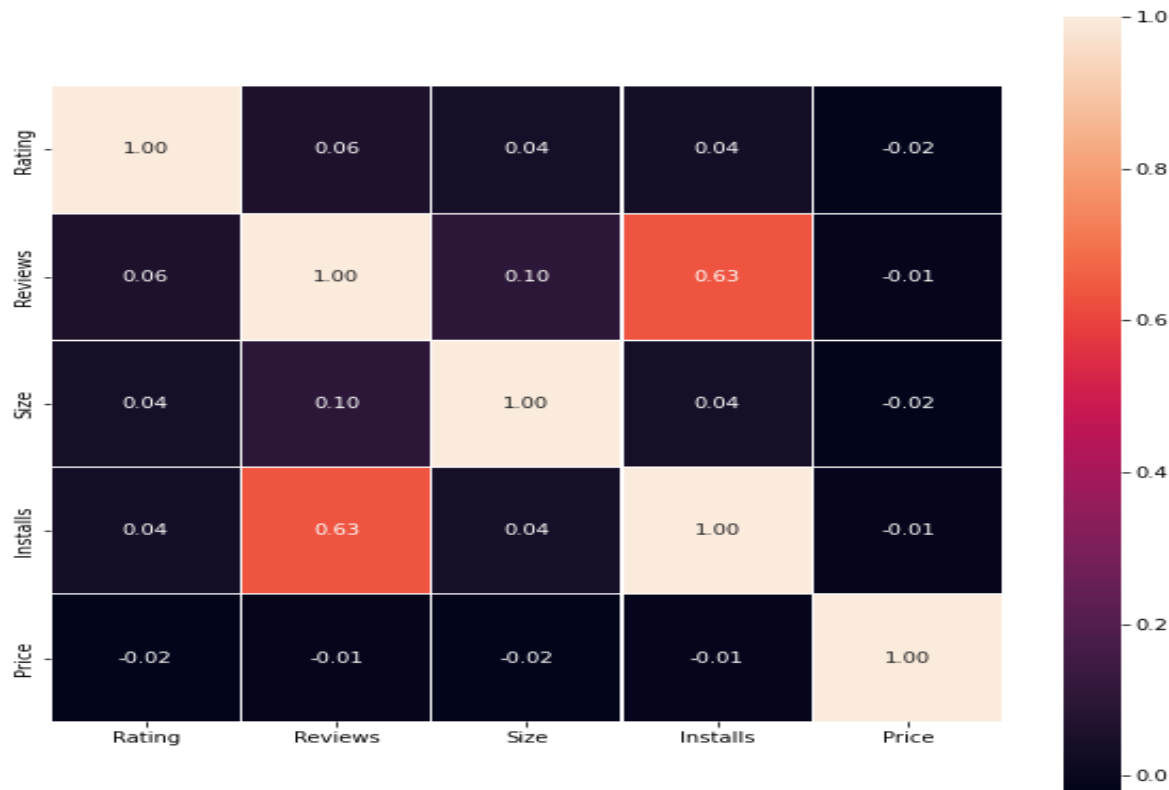
Top free apps category

Ratting

The median rating for all the apps in the play store is 4.1.

Distribution of ratting, size and type

Distribution of apps in term of their rating, size and type

Heat map of price, size, rating and installs

Most common word use for apps review

QnA

Thank you