

# **Analyzing Google Apps Store dataset in terms of App downloads and Rating**

Detailed Project Report

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# PROJECT DETAIL

Project Title	Analysing Google Apps Store dataset in terms of App downloads and Rating
Technology	Business intelligence
Domain name	Technology
Project Difficulties Level	Advanced
Tools	Jupyter notebook, Power Bi, Ms Excel

# OBJECTIVE

Finding rating, install, majorly focus on performance.

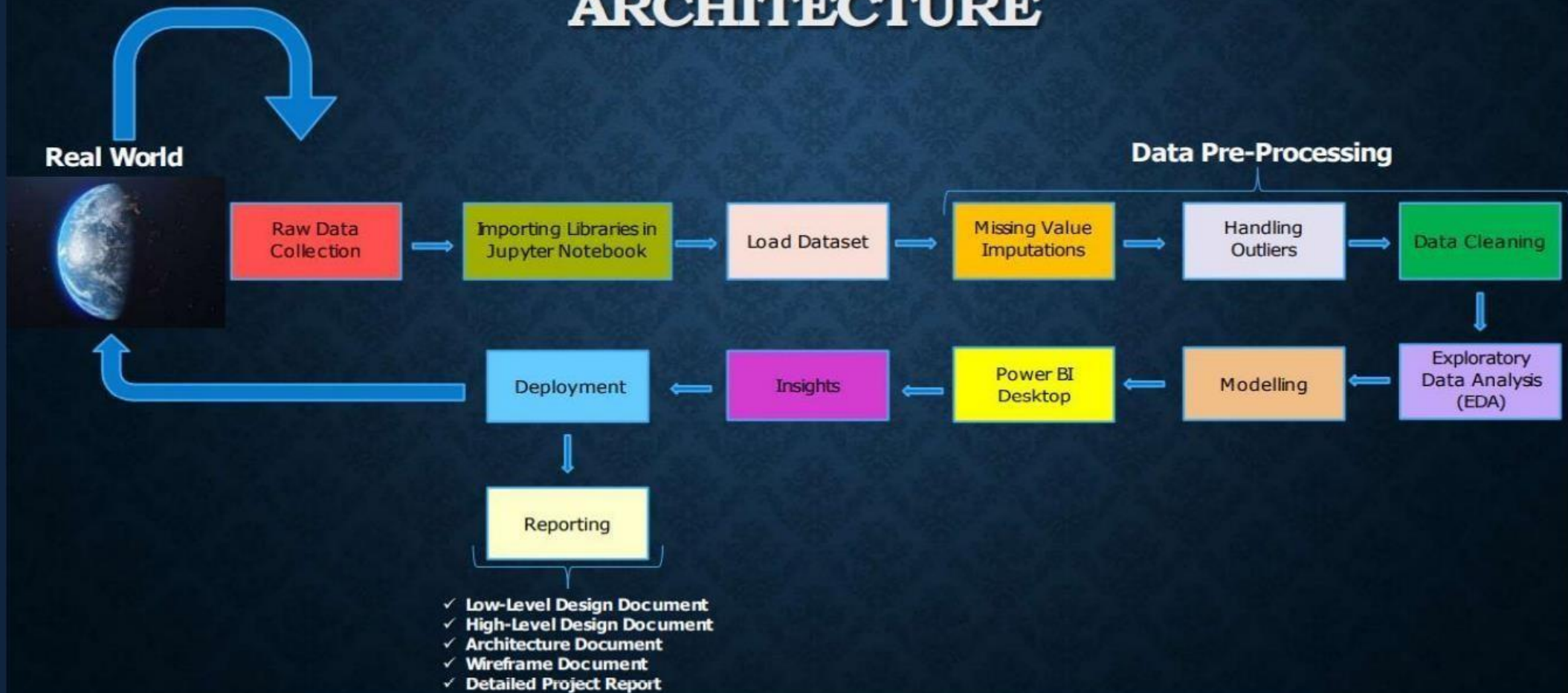
## PROBLEM STATEMENT

Technology is the increasing need nowadays and used everywhere. One of the features of Technology is android. Which we all use in our daily life. Android is a mobile operating system based on a modified version of the Linux kernel and other open source software, designed primarily for touchscreen mobile devices such as smartphones and tablets. Do ETL : ExtractTransform-Load the dataset and find for me some information from this large data. This is form of data mining.

What all information can be achieved by mining this data, would be brainstormed by the interns Find key metrics and factors and show the meaningful relationships between attributes.

Do your own research and come up with your findings.

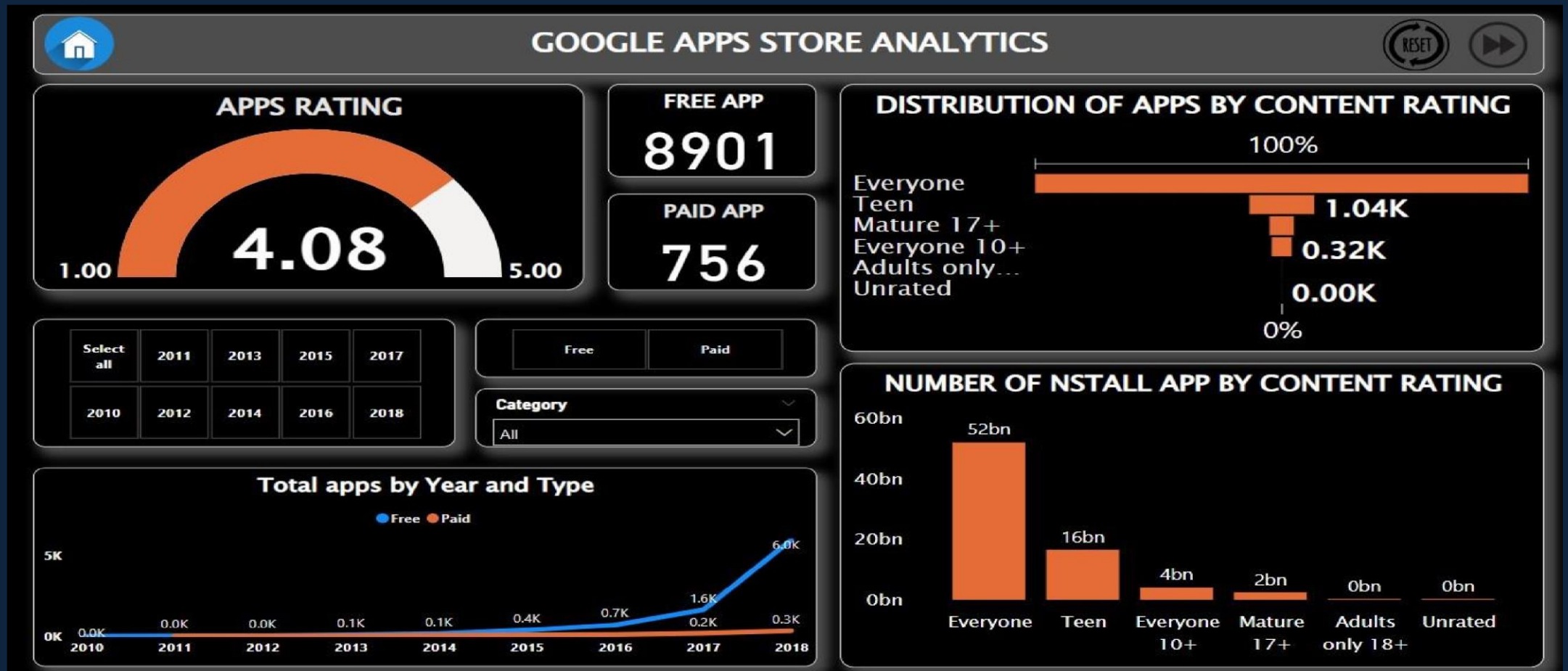
# ARCHITECTURE



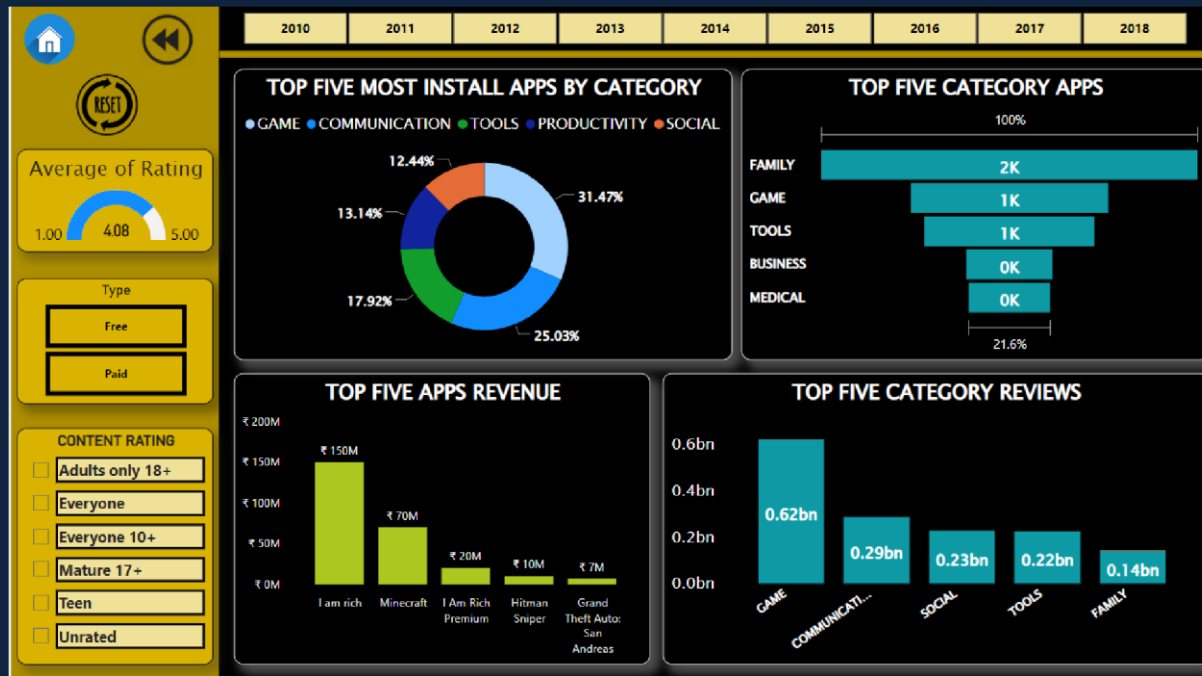
## DATASET INFORMATION

This is a Google apps related dataset that contains Information **Apps**, **Category**, **Rating**, **Reviews**, **Size**, **Installs**, **Type**, **Price**, **Content Rating**, etc.

# Google APPS STORE Analysis

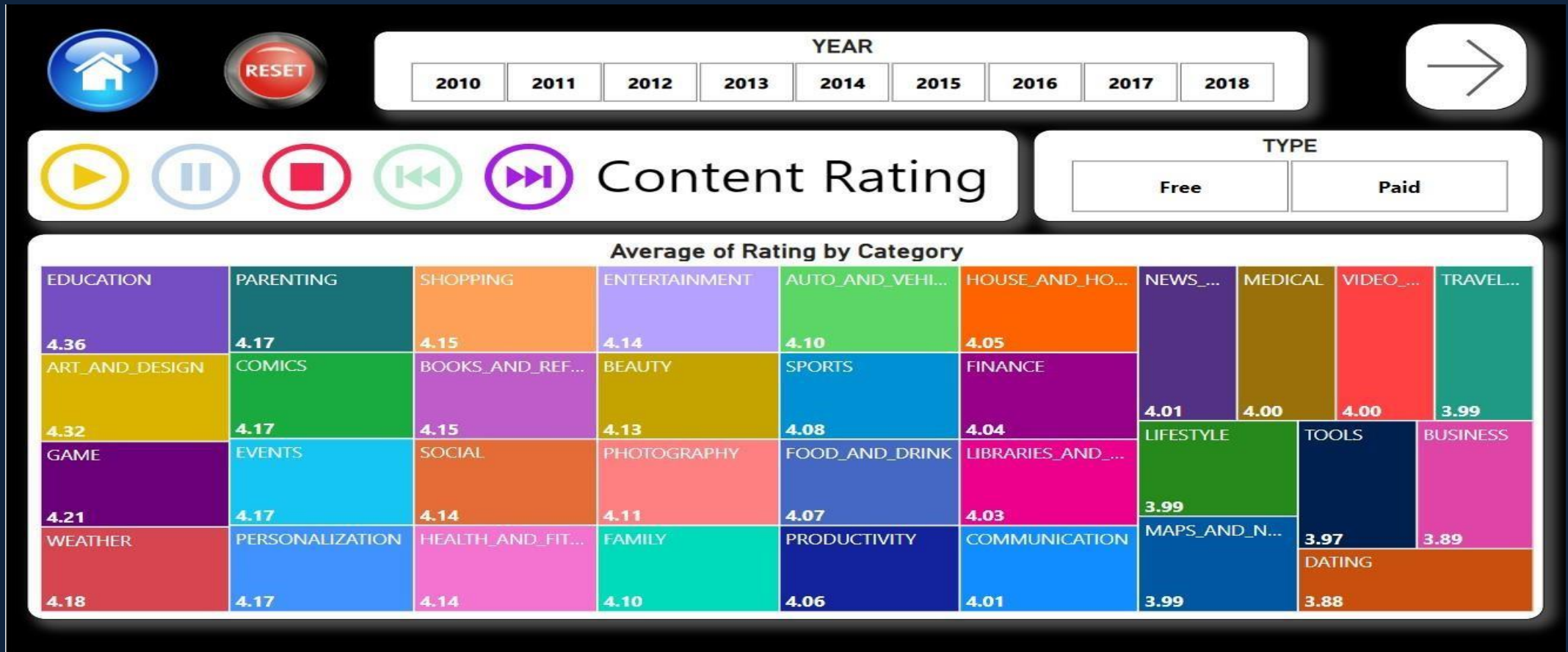


This dashboard present overall performance between 2010 to 2018. Now in that time Google app store have a collection of 756 Paid services app and 8901 Free services app, overall google app store rating is 4.08. In 2015 FREE or PAID app are increasing by constant quantity in google app store ,after 2015 free app growth start , in 2017 free app start rapidly growing in google apps store and paid app remain constant till end.

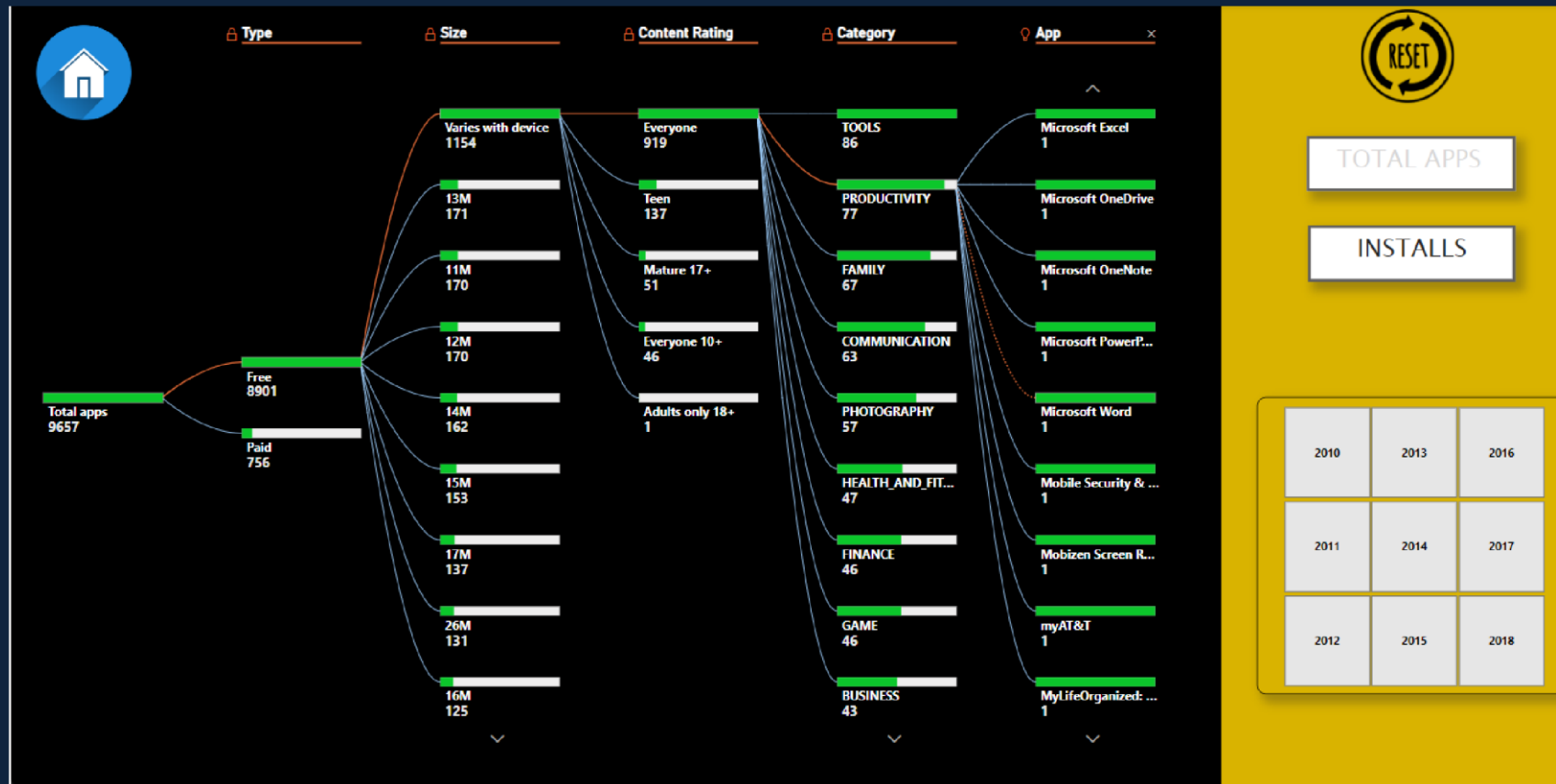


- In this page top five most install category through user GAMES, COMMUNICATION, TOOLS, PRODUCTIVITY, SOCIAL  
In this means that games define google have more young users available in that platform.
- I am RICH app earn highest revenue.
- Inside Family category more app available and game get more review.

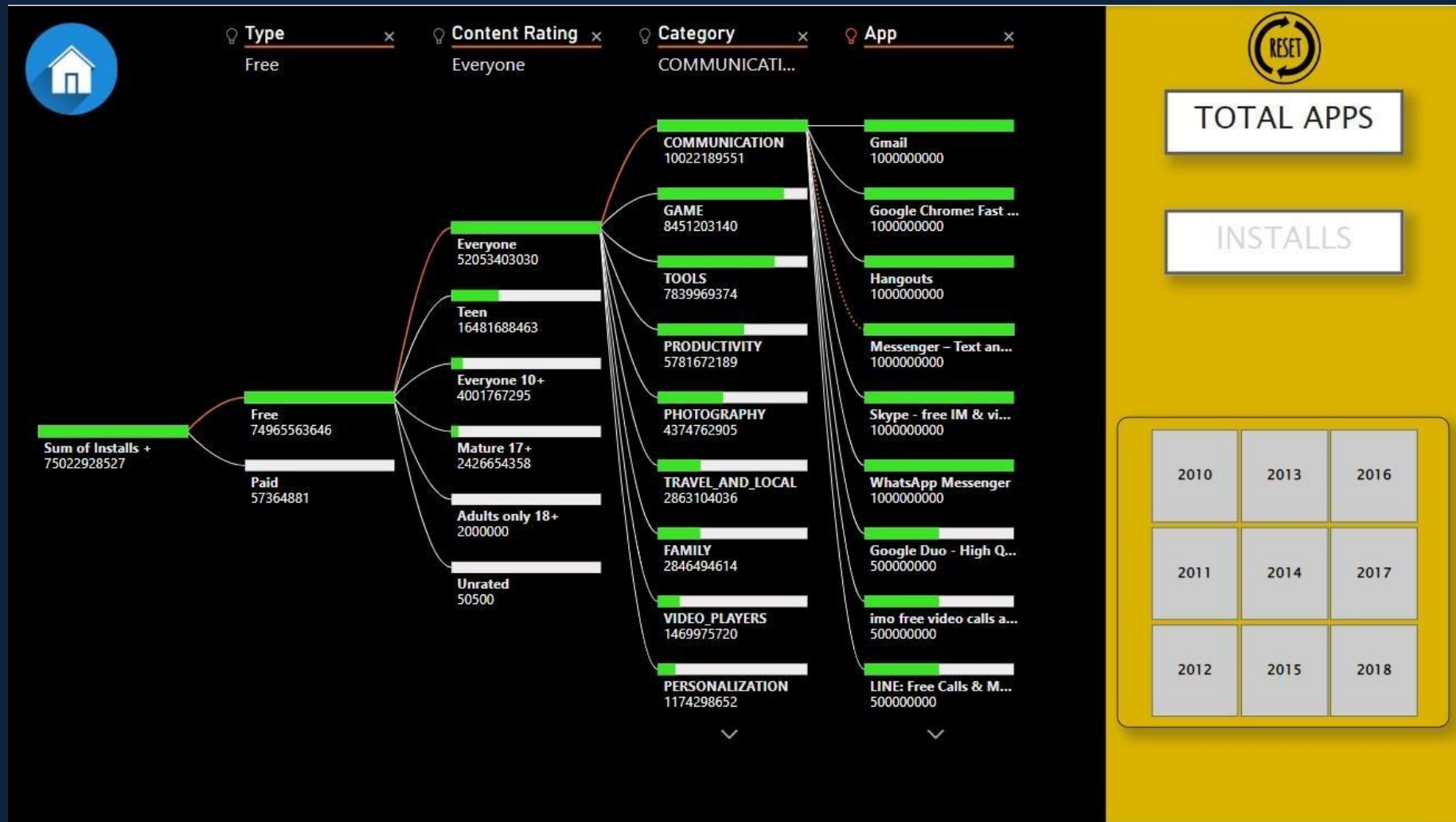




- In this page they detect rating of every by category ,its basically means that performance of category they good rating means they good.



This basically derive flow of apps.



This page define flow install app.

THANK YOU