

EDA PROJECT GOOGLE PLAY STORE APPS





Google Play, also branded as the Google Play Store and formerly Android Market , is a digital distribution service operated and developed by Google. It serves as the official app store for certified devices running on the Android operating system and its derivatives as well as Chrome OS, allowing users to browse and download applications developed with the Android software development



View data

	App	Category	Rating	Reviews	Size	Installs	Type	Price	Content Rating	Genres	Last Updated	Current Ver	Android Ver
0	Photo Editor & Candy Camera & Grid & ScrapBook	ART_AND_DESIGN	4.1	159	19M	10,000+	Free	0	Everyone	Art & Design	January 7, 2018	1.0.0	4.0.3 and up
1	Coloring book moana	ART_AND_DESIGN	3.9	967	14M	500,000+	Free	0	Everyone	Art & Design;Pretend Play	January 15, 2018	2.0.0	4.0.3 and up
2	U Launcher Lite – FREE Live Cool Themes, Hide ...	ART_AND_DESIGN	4.7	87510	8.7M	5,000,000+	Free	0	Everyone	Art & Design	August 1, 2018	1.2.4	4.0.3 and up
3	Sketch - Draw & Paint	ART_AND_DESIGN	4.5	215644	25M	50,000,000+	Free	0	Teen	Art & Design	June 8, 2018	Varies with device	4.2 and up
4	Pixel Draw - Number Art Coloring Book	ART_AND_DESIGN	4.3	967	2.8M	100,000+	Free	0	Everyone	Art & Design;Creativity	June 20, 2018	1.1	4.4 and up



Info data

```

<class 'pandas.core.frame.DataFrame'>
RangeIndex: 10841 entries, 0 to 10840
Data columns (total 13 columns):
#   Column                Non-Null Count  Dtype
---  -
0   App                    10841 non-null  object
1   Category               10841 non-null  object
2   Rating                 9367 non-null   float64
3   Reviews                10841 non-null  object
4   Size                   10841 non-null  object
5   Installs               10841 non-null  object
6   Type                   10840 non-null  object
7   Price                  10841 non-null  object
8   Content Rating         10840 non-null  object
9   Genres                 10841 non-null  object
10  Last Updated           10841 non-null  object
11  Current Ver            10833 non-null  object
12  Android Ver            10838 non-null  object
dtypes: float64(1), object(12)
memory usage: 1.1+ MB

```



Tools

- ❖ Application in jupyter Notebook
- ❖ Python programing
 - Numpy
 - pandas
 - matplotlib
- ❖ PowerPoint



questions

- # Q1 : how many free apps ?
- # Q2 : how many price apps?
- # Q3: what are the most download app ?
- # Q4: what are the less download app ?