

Playstore Analysis

At the beginning of creating any application, companies need to know the influencing factors required for the success of their application. So this dataset will help us to know some of these factors.

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Problem_Statement

Company (A) wants to create a new application in Google Play, so it wants to know the most important reasons for the success of applications in the store.

Data_Description

Dataset: Google Play Store data ("googleplaystore.csv").

It has 10841 rows , 10 columns.

Field Name	Description
App	Application name
Category	Category to which the app belongs
Rating	Overall user rating of the app
Reviews	Number of user reviews for the app
Size	Size of the app
Installs	Number of user installs for the app
Type	Paid or Free
Price	The price of the app Content Rating: Age group the app is targeted at - Everyone can access / 10+ / 17+ / 18+

Tools

- Jupyter Notebook
- Language: Python
- Libraries: numpy, pandas, seaborn, plotly, matplotlib

Installation

Run pip install command to install related packages.

```
!pip install numpy
!pip install pandas
!pip install seaborn
!pip install plotly
!pip install matplotlib
```

Questions

- 1.Does category affect the number of installs?
- 2.What is the category with the highest number of installs?
- 3.Is the category with the highest number of installs also has the highest average in installs?
- 4.Does Rating have a role in increasing the number of downloads?
- 5.Does the price affect the number of downloads?
- 6.Does Targets have a role in increasing the number of downloads?

MVP

To find some factors that increase the probability of applications success

Dataset_Resource

<https://www.kaggle.com/madhav000/playstore-analysis/version/1>

Author

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