

Project

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The Problem:

Before and after the Corona pandemic, the demand for Mobile apps became intense whether in the educational, health or even entertainment fields. There are many applications in the online store (Apple or Google), but as a company interested in designing app, especially free paid app, it is necessary to know which kind of app attract more users, know their age groups and apps Categories.

The Objective of the model:

In this project, I will Predict the number Of Installs Based on Many Features like (Year of release or update the app , number of reviews, rating , number of categories , type of the app (Free or paid)).

This will help the company that focusing on designing mobile app to design most profitable apps by targeting many users(Large Number of installs). Therefore, the company will gain more profit even though their apps are paid free by using ads inside the apps

Dataset:

Since this project is a small project, I prefer to use only google paly store apps rather than use both store apple and google play.

Name of DataSet : googleplaystore.csv

Size : 13 Column and 10,842 Rows

Columns

App: Name of app Rating: Rating average (0 to 5)

Reviews: Number of reviews

Size: Size of app (kb or mb)

Installs: Number of downloads

Type: Free or Paid

Price: Price of app (\$) Content

Rating: Everyone, Teen,...

Category: Category of app

Genres: 1 app can belong to many Categories

Last Updated: Last update app (date)

Current Ver: Current Version (x.x.x)

Android Ver: Android Version (x.x.x)