Project Proposal

Google Play Store

- ### The Problem:

Development is racing with the new science to provide what is modern in the world of technology, and the rates of competition between companies are increasing, such as companies that create applications they may need special criteria to know the success of the application or the failure of the application, such as knowing the best type of applications, the right price and size

- ### The Solution:

  - ➢ What is the main reason for the success of the application?
  - ➢ What is the most downloaded type of application?
  - ➢ What is the profit rate forecast for applications?

- ### The Solution:

We will prepare the data and use machine language to predict the profits of applications and the main reason for its success and classify the most downloaded applications

- ### Datasets:

I will be using "googleplaystore.csv" data set that contains 13 columns and 10.8K Rows.

- ### Data description

  the data table contains values that describe the first column of the table, type of application, for example, family, health, tools, etc., as well as the number of comments, the number of download times for the program, the price of the application, the type of application, for example, free or paid, to which type the application belongs and the category used for it, as well as the latest update of the application and version

- ### Tools:

  - ➢ Jupyter notebook.
  - ➢ Programming Language: Python.
  - ➢ Libraries: NumPy, Pandas, Matplotlib, seaborn