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LET THE DATA CONFESS

1)What is the range of the size of most of the apps?

Ans.100M(100 Million)

2)What approach you will implement to fill the missing values of the size column & why?

 There are various approaches based on datatype of the column

***If the data has columns with the neccessary data we can follow this steps

1. If the datatype is int /float we need to replace the missing values with '0' or

2.If the datatype is string then the best way is to replace the NaN with an empty strinf(' ')

***If the data has columns with the unwanted information (Not useful for analysis) we can follow this steps

1.If we need to remove the columns then the best way is to drop the unwanted columns

2. The unwanted columns can dropped from the dataset for clear analysis purpose

I use the above approaches before I start analyses of my data because to get better accuracy of the data and also to clean the null values that creates huge data loss and makes data in-efficiency to analyse.

3) What is the app name having max price?

I'm Rich - Trump Edition

4) List top 20 apps in Game Category(Based on Number of Installation)
1) 'Google Play Books'
2) 'Messenger – Text and Video Chat for Free'
3) 'WhatsApp Messenger'
4) 'Google Chrome: Fast & Secure'
5) 'Gmail'
6)   'Hangouts'

7) 'Skype - free IM & video calls'
8) 'Google Play Games'
9) 'Subway Surfers'
10) 'Facebook'
11) 'Instagram'
12) 'Google+'
13) 'Google Photos'
14) 'Maps - Navigate & Explore'
15) 'Google Street View'
16) 'Google'
17) 'Google Drive'
18) 'YouTube'
19) 'Google Play Movies & TV'
20) 'Google News'
   >>>>These are the unique top 20 apps based on installation

5)Is it better that developers use a concise word or words to name their app?
(Justify your answer with Data Analysis)

Yes, it is better to use concise word or words to name their app because of the following reasons
1. By having a concise word to an app it is easier to analyse the data which describes the representation of the data.
2. For Eg: If an app is named as 'XYZ' the customer will not get to know about its kinds and features it has . So its better to use a concise word .
3. While doing analysis when you need to know the features of the data you have ,it will be easier to do analysis on the data.
4. The use of words in data analytics is important because to identify and categorize the Services it owns.
5. It also benefits as it will be data consistent ,for easy use of tools in it.
6. For each change in the application it will be easier for the developers to know the exact issue is by using naming convention.
7. Easy understanding of data for analyses.
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