

Flow of Analysis:

- 1) For Flipkart Mobile data, I extracted some data from Flipkart website with the help of Python. I used Jupyter notebook here for data scraping part.
- 2) I extracted Product name, Price of product, Ratings and create csv file of data.
- 3) Then, from Flipkart-Mobile_data_under_20000 excel file, I extracted "Colour of handset" & "ROM" in different columns from the existing column "Mobile_names" to see the best Mobile as per specific category.
- 4) Then I created a dashboard with the help of Tableau. In which all the above analysis are present also, added one calculated field "Customer Rating" for perfect rating number as per each Mobile Handset.

But from the given Data Set:

From this Data set we are going to find out mobile phone in different aspects as per the present categories.

- 1) In first sheet, it clearly showing which 10 Mobiles are good to buy from customer as per maximum ratings also having good ROM and minimum price. This chart shows Mobile name, Handset colour, price, Customer Rating and ROM of mobile.
- 2) Second chart show the mobile details as per max ROM in minimum price. If some of the customer want to buy a mobile with good ROM memory with low price, then this chart shows the same. This chart also shows the other details like Mobile name, colour of that specific mobile.
- 3) In third chart I find out 20 mobile phone which are having highest price with good ROM memory and good in ratings.
- 4) And next chart shows us the details of mobile which are having minimum rating with their price and ROM memory.

Note: 1) I used "Mobile_Name" as a filter in first three chart and as per the findings found out the details and same as reflect in dashboard.

- 2) With the preset data I tried to find out best mobile deals in different aspects.